

visited 10/7/2008



U.S. Department of Labor

Office of Administrative Law
Judges

www.oalj.dol.gov



[Search](#) | [A-Z Index](#)

October 7, 2008

[DOL Home](#) > [OALJ Home](#) > Dictionary of Occupational Titles

United States Department of Labor Office of Administrative Law Judges Law Library

[Find It! in DOL](#)

[OALJ Home](#)

[e-Judication](#)

[Contacts](#)

- Questions
- National Office
- District Offices

[About OALJ](#)

[OALJ Law Library](#)

[Information
Quality
Guidelines](#)

DICTIONARY OF OCCUPATIONAL TITLES (4th Ed., Rev. 1991) -- OCCUPATIONAL GROUP ARRANGEMENT

[TITLE PAGE](#)

[HOW TO READ PARTS OF AN OCCUPATIONAL TITLE](#)

9 MISCELLANEOUS OCCUPATIONS 900.683-010 to 921.683-046

This category includes occupations concerned with transportation services; packaging and warehousing; utilities; amusement, recreation, and motion picture services; mining; graphic arts; and various miscellaneous activities. Occupations concerned with activities listed above and involving extensive record keeping are found in Category 2. Occupations concerned with hoisting and conveying of logs are included in this category. Other logging occupations are found in Category 4.

90 MOTOR FREIGHT OCCUPATIONS

This division includes occupations concerned with transporting cargo over highways, city streets, or within compounds of industrial, construction, or mining areas, by driving vehicles powered by gasoline, diesel, propane, or related fuels, or electricity.

900 CONCRETE-MIXING-TRUCK DRIVERS

This group includes occupations concerned with driving a truck and controlling a mounted concrete mixer to mix concrete and transport it to construction sites and dumping mixed concrete into

visited 10/7/2008

chutes leading to forms.

900.683-010 CONCRETE-MIXING-TRUCK DRIVER (construction)
alternate titles: batch-mixing-truck driver; moto-mix operator;
ready-mix-truck driver; transit-mix operator

Drives truck equipped with auxiliary concrete mixer to deliver concrete mix to job sites: Drives truck under loading hopper to receive sand, gravel, cement, and water and starts mixer. Drives truck to location for unloading. Moves levers on truck to release concrete down truck chute into wheelbarrow or other conveying container or directly into area to be poured with concrete. Cleans truck after delivery to prevent concrete from hardening in mixer and on truck, using water hose and hoe. May spray surfaces of truck with protective compound to prevent adhering of concrete. May assemble cement chute.

GOE: 05.08.03 STRENGTH: M GED: R3 M1 L1 SVP: 3 DLU: 86

902 DUMP-TRUCK DRIVERS

This group includes occupations concerned with driving a dump truck to transport sand, gravel, coal, and similar cargo.

902.683-010 DUMP-TRUCK DRIVER (any industry)

Drives truck equipped with dump body to transport and dump loose materials, such as sand, gravel, crushed rock, coal, or bituminous paving materials: Pulls levers or turns crank to tilt body and dump contents. Moves hand and foot controls to jerk truck forward and backward to loosen and dump material adhering to body. May load truck by hand or by operating mechanical loader. May be designated according to type of material hauled as Coal Hauler (any industry); Dust-Truck Driver (any industry); Mud Trucker (steel & rel.). May be designated according to type of equipment driven for off-highway projects as Dump-Truck Driver, Off-Highway (any industry).

GOE: 05.08.01 STRENGTH: M GED: R3 M1 L1 SVP: 2 DLU: 80

903 TRUCK DRIVERS, INFLAMMABLES

This group includes occupations concerned with driving trucks to transport liquid, dry, or gaseous cargoes of inflammable, explosive, volatile, radioactive, or otherwise dangerous material.

903.683-010 EXPLOSIVES-TRUCK DRIVER (ordnance)

Drives specially modified truck to transport explosive material.

visited 10/7/2008

Loads and unloads containers according to prescribed safety methods and observes safety regulations in transit. Keeps record of materials moved.

GOE: 05.08.01 STRENGTH: M GED: R3 M1 L2 SVP: 3 DLU: 77

903.683-014 POWDER-TRUCK DRIVER (ordnance)

Drives specially modified truck to transport gunpowder from freight cars and motor trucks to and from storage magazines and blending houses. Stores kegs, drums, and boxes of various type powders according to prescribed safety methods and follows safety regulations in transit.

GOE: 05.08.01 STRENGTH: M GED: R3 M1 L2 SVP: 3 DLU: 77

903.683-018 TANK-TRUCK DRIVER (petrol. refin.; retail trade; wholesale tr.)

Drives tank truck to deliver gasoline, fuel oil, lubricating oil, or liquefied petroleum gas to customers: Drives truck into position to load at filling rack. Opens valves or starts pumps to fill tank. Reads gauges or meters and records quantity loaded. Drives truck to customer's premises. Connects hose to tank and opens valves. Records amount delivered and issues ticket to customer. May attach ground wire to truck. May be designated according to type of fuel delivered as Fuel-Oil-Delivery Driver (petrol. refin.; retail trade; wholesale tr.); Gas-Delivery Driver (petrol. refin.; retail trade; wholesale tr.). May drive trailer truck and be designated Trailer-Tank-Truck Driver (petrol. refin.; retail trade; wholesale tr.).

GOE: 05.08.01 STRENGTH: M GED: R3 M1 L2 SVP: 3 DLU: 81

904 TRAILER-TRUCK DRIVERS

This group includes occupations concerned with driving semitrailer or full-trailer trucks to transport cargo.

904.383-010 TRACTOR-TRAILER-TRUCK DRIVER (any industry) alternate titles: semi-truck driver; trailer-truck driver

Drives gasoline or diesel-powered tractor-trailer combination, usually long distances, to transport and deliver products, livestock, or materials in liquid, loose, or packaged form: Drives truck to destination, applying knowledge of commercial driving regulations and skill in maneuvering vehicle in difficult situations, such as narrow passageways. Inspects truck for defects before and after trips and submits report indicating truck condition. Maintains driver log according to I.C.C. regulations. May assist workers in loading and unloading truck. May transport new automobiles or trucks from

visited 10/7/2008

manufacturers or rail terminals to dealers and be designated Transport Driver (motor trans.). May drive tractor with two trailers hitched in tandem and be designated Double-Bottom Driver (any industry). May drive tractor-trailer combination to deliver poles for utility and construction companies and be designated Pole-Truck Driver (construction; tel. & tel.; utilities). May work as member of two-person team driving tractor with sleeper bunk behind cab and be designated Long-Haul-Sleeper Driver (any industry). May drive tractor-trailer combination to deliver or spray water and be designated Water-Truck Driver (construction; petrol. & gas) I.
GOE: 05.08.01 STRENGTH: M GED: R3 M2 L3 SVP: 4 DLU: 81

904.683-010 LOG-TRUCK DRIVER (logging) alternate titles: log hauler

Drives truck, equipped with long-tongued trailer, to haul logs from forest to mill or storage yard: Maneuvers truck into loading position according to signals from loading crew. Fastens chain or cable binders around logs to secure load on trailer during transit. May release binders and start power hoist to dump logs. May assist in loading and unloading logs, using crane hook or cant hook. May raise empty trailer to carrying position on truck bed, using hoist, for deadhead (empty) trip to forest. May steer trailer from cab attached to rear end of log trailer and be designated Trailer Steerer (logging).

GOE: 05.08.01 STRENGTH: M GED: R3 M1 L2 SVP: 4 DLU: 79

905 TRUCK DRIVERS, HEAVY

This group includes occupations concerned with driving trucks of 3 tons or greater capacity.

905.483-010 MILK DRIVER (dairy products) alternate titles: milk hauler

Drives insulated tank truck to transport bulk milk between farms, dairies, and commercial establishments: Examines milk to detect sediment or stale odor, and takes sample for laboratory analysis. Observes level gauge of storage tank and computes and records weight of milk in tank. Connects hose and turns valves to pump milk into truck. Washes truck. May clean and sterilize tank. May load and drive refrigerated van to haul cans of milk.

GOE: 05.08.01 STRENGTH: M GED: R3 M2 L2 SVP: 3 DLU: 77

905.663-010 GARBAGE COLLECTOR DRIVER (motor trans.)

Drives packer-type truck, dump truck, or truck equipped with

visited 10/7/2008

hydraulic lifting device to collect garbage and trash, and transports load to disposal area. Records mileage and fuel consumption.

GOE: 05.08.03 STRENGTH: M GED: R3 M1 L1 SVP: 3 DLU: 77

905.663-014 TRUCK DRIVER, HEAVY (any industry)

Drives truck with capacity of more than 3 tons, to transport materials to and from specified destinations: Drives truck to destination, applying knowledge of commercial driving regulations and area roads. Prepares receipts for load picked up. Collects payment for goods delivered and for delivery charges. May maintain truck log, according to state and federal regulations. May maintain telephone or radio contact with supervisor to receive delivery instructions. May load and unload truck. May inspect truck equipment and supplies, such as tires, lights, brakes, gas, oil, and water. May perform emergency roadside repairs, such as changing tires, installing light bulbs, tire chains, and spark plugs. May position blocks and tie rope around items to secure cargo during transit. When driving truck equipped for specific purposes, such as fighting fires, digging holes, and installing and repairing utility company lines, may be designated Fire-Truck Driver (petrol. & gas); Hole-Digger-Truck Driver (construction; tel. & tel.; utilities); Tower-Truck Driver (tel. & tel.; utilities). When specializing in making deliveries, may be designated Delivery-Truck Driver, Heavy (any industry). May be designated according to type of truck driven as Truck Driver, Flatbed (logging). May be designated according to kind of cargo transported as Water Hauler (logging).

GOE: 05.08.01 STRENGTH: M GED: R3 M2 L2 SVP: 4 DLU: 81

905.663-018 VAN DRIVER (motor trans.) alternate titles: furniture-mover driver

Loads furniture into van, drives truck to specified destination, and unloads furniture: Drives van to loading point and consults householder on furniture to be moved. Gives directions to VAN-DRIVER HELPER (motor trans.) in moving articles to van. Wraps furniture with blankets to prevent damage. Wraps dishes and fragile items in packing paper and packs them into containers. Loads truck, using dollies and handtruck, distributing weight evenly, forming compact load, and utilizing space. Drives van to destination and unloads cargo. Obtains customers signature or collects payment for services. May service van [GAS-AND-OIL SERVICER (motor trans.)]. May remove window frames and erect block and tackle on house to remove bulky items. May move delicate equipment or instruments for industrial firms. May deliver items such as furniture and large appliances to department store customers and be designated Bulk

visited 10/7/2008

Driver (motor trans.).

GOE: 05.08.03 STRENGTH: V GED: R3 M2 L3 SVP: 4 DLU: 77

905.683-010 WATER-TRUCK DRIVER II (construction; petrol. & gas)

Drives tank truck to transport water for construction projects or to provide water for use in drilling shallow bore-holes on petroleum-prospecting sites. May insert pipe in refilled trenches and other excavations, and operate auxiliary pump on truck to pump water into fill to settle and compact dirt. May drive truck equipped with sprinkling attachment to settle dust on roadways and streets and to saturate flexible base for compaction. May drive truck equipped with trailer [TRACTOR-TRAILER-TRUCK DRIVER (any industry)].

GOE: 05.08.01 STRENGTH: M GED: R3 M1 L2 SVP: 3 DLU: 77

905.687-010 TRUCK-DRIVER HELPER (any industry) alternate titles: driver helper; trucker helper

Assists TRUCK DRIVER, HEAVY (any industry) by performing any combination of following tasks: Loads and unloads vehicles by hand or by use of handtruck or dolly. Pads, stacks, and secures items in position on truck to prevent damage during shipment. Delivers and stacks merchandise on customer's premises and collects payment or obtains receipt for goods. Performs other duties as described under HELPER (any industry) Master Title.

GOE: 05.12.03 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

905.687-014 VAN-DRIVER HELPER (motor trans.) alternate titles: furniture mover; van helper

Assists VAN DRIVER (motor trans.) in loading and unloading moving van: Wraps dishes and fragile items in paper or corrugated cardboard and packs them in barrels. Rolls up rugs, removes pictures from walls, and loads furniture into van. Arranges articles in truck to form compact load, using ropes and padding to secure goods and prevent breakage. Performs other duties as described under HELPER (any industry) Master Title.

GOE: 05.12.03 STRENGTH: V GED: R2 M1 L1 SVP: 3 DLU: 77

906 TRUCK DRIVERS, LIGHT

This group includes occupations concerned with driving trucks of less than 3 tons capacity.

906.683-010 FOOD-SERVICE DRIVER (hotel & rest.) alternate titles: food-service agent

visited 10/7/2008

Drives truck to deliver refrigerated and electric-warming cabinets containing previously prepared meals to airports, and unloads cabinets into airplanes: Loads cabinets into truck and drives truck to flight field. Maneuvers truck beneath airplane to be loaded and moves truck levers to elevate truck bed to level of airplane door. Unloads cabinets into airplane and connects electrical cords of cabinets to electrical outlets of airplane. Presents billing form to designated airline representative and collects receipt. Loads empty cabinets onto truck and returns them to commissary kitchen.

GOE: 05.08.03 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 77

906.683-014 LIQUID-FERTILIZER SERVICER (agriculture)

Drives truck to deliver liquid fertilizer to field location and pumps fertilizer into tractor-drawn applicator tank: Drives truck, containing supply tank filled with fertilizer, to area to be fertilized. Couples hose from supply tank to feeder tank mounted on tractor. Opens valves on feed pipes to synchronize flow of fertilizer onto soil with speed of tractor, using pipe wrench. Inspects tanks, hose, piping and couplings for leaks and replaces defective parts, using handtools. Records quantity of fertilizer applied.

GOE: 05.08.03 STRENGTH: M GED: R3 M1 L1 SVP: 3 DLU: 77

906.683-018 TELEPHONE-DIRECTORY-DISTRIBUTOR DRIVER (business ser.)

Drives automobile or truck to transport telephone directories from central storage facilities to distribution area: Loads vehicle with assigned number of books and drives to distribution district, parking vehicle in convenient or centralized location. Distributes books to TELEPHONE-DIRECTORY DELIVERERS (business ser.) for delivery to residences and business establishments indicated on address lists. May transport TELEPHONE-DIRECTORY DELIVERERS (business ser.) to distribution area. May deliver telephone directories, on foot, after parking vehicle.

GOE: 05.08.03 STRENGTH: L GED: R2 M1 L2 SVP: 3 DLU: 77

906.683-022 TRUCK DRIVER, LIGHT (any industry)

Drives truck with capacity under 3 tons to transport materials in liquid or packaged form and personnel to and from specified destinations, such as railroad stations, plants, residences, offices, or within industrial yards: Verifies load against shipping papers. Drives truck to destination, applying knowledge of commercial driving regulations and roads in area. Prepares receipts for load picked up. Collects payment for goods delivered and for delivery charges. May maintain truck log according to state and federal regulations. May

visited 10/7/2008

maintain telephone or radio contact with supervisor to receive delivery instructions. May drive truck equipped with public address system through city streets to broadcast announcements over system for advertising or publicity purposes. May load and unload truck. May inspect truck equipment and supplies, such as tires, lights, brakes, gas, oil, and water. May perform emergency roadside repairs, such as changing tires, installing light bulbs, fuses, tire chains, and spark plugs. May be known in establishment according to type of activity as Crew-Truck Driver (any industry); Insect Sprayer, Mobile Unit (government ser.); Mail-Truck Driver (any industry); Motor-Vehicle-Escort Driver (business ser.); Pick-Up Driver (motor trans.); Service-Parts Driver (automotive ser.); Sprinkler-Truck Driver (any industry).

GOE: 05.08.01 STRENGTH: M GED: R3 M2 L2 SVP: 3 DLU: 87

909 MOTOR FREIGHT OCCUPATIONS, N.E.C.

This group includes occupations, not elsewhere classified, concerned with motor freight transportation.

909.127-010 SAFETY COORDINATOR (motor trans.) alternate titles: supervisor

Coordinates safety traffic program and instructs truck and trailer drivers in matters pertaining to traffic and safety regulations, and care of equipment: Instructs drivers regarding company regulations, penalties for infraction of rules, or safety and conservation measures. Rides with drivers to detect errors in handling cargo or driving vehicle. Patrols highway to detect violation of company regulations by drivers and to observe condition of vehicles and road. Reroutes truck as result of unsatisfactory road conditions. Investigates accidents involving company trucks, questions witnesses and drivers to determine causes of accidents and makes adjustments in accordance with governmental regulatory agencies' and company procedures. Directs transfer of cargo from damaged truck to substitute vehicle to ensure scheduled delivery. Analyzes accident reports obtained from governmental agencies to determine driver's need for additional training. Trains supervisors in such matters as safety and conservation of equipment and driving hazards. Confers with department heads concerning such problems as accident rates and abuse of equipment, and recommends measures to improve safety records and to conserve equipment.

GOE: 11.10.05 STRENGTH: L GED: R4 M3 L3 SVP: 7 DLU: 77

909.137-010 DRIVER SUPERVISOR (motor trans.)

Supervises and coordinates activities of TRACTOR-TRAILER-

visited 10/7/2008

TRUCK DRIVER (any industry) 904.383-010 and TRUCK DRIVERS, HEAVY (any industry) 905.663-014 engaged in operating motor vehicles to haul materials for motor freight company or in off-highway haulage activities at industrial site. Performs duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.08.01 STRENGTH: L GED: R4 M3 L4 SVP: 7 DLU: 78

909.137-014 GARBAGE-COLLECTION SUPERVISOR (motor trans.)
alternate titles: rubbish-collection supervisor; trash-collection supervisor

Supervises and coordinates activities of workers engaged in collecting garbage and other refuse and transporting refuse to disposal plants or areas. Assigns routes and trucks to workers. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.08.03 STRENGTH: L GED: R4 M3 L3 SVP: 6 DLU: 77

909.137-018 TRUCK SUPERVISOR (motor trans.)

Supervises and coordinates workers engaged in loading and transporting machinery and industrial equipment, such as construction machinery, or field drilling and pumping equipment, tanks, vessels, compressors and pumps for chemical plants, refineries and pipeline pump stations: Observes installation of old machinery and equipment or studies sizes and weights of new equipment from bills of lading and other specifications, and plans procedures for dismantling and loading equipment. Trains workers in rigging hoists, and dismantling and loading equipment. May plan transportation route by consulting road and city maps to ensure clearance and load limits of roads, bridges and overhead obstructions, such as power lines and underpasses, utilizing knowledge of state regulations regarding size and weight of loads, traffic speeds, and use of clearance lights. May supervise maintenance and repair of trucks. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R4 M3 L4 SVP: 8 DLU: 77

909.663-010 HOSTLER (motor trans.) alternate titles: hook-up driver; yard spotter

Drives trucks or tractors at vehicle parking or docking area to move, position, or park trucks or trailers: Drives trucks to and from service department and around dock area for motor freight transportation company. Spots (positions) loaded and unloaded trailers at assigned dock space for unloading or loading, using tractor. Connects loaded semitrailers to tractors for TRACTOR-

visited 10/7/2008

TRAILER-TRUCK DRIVER (any industry). May service trucks and tractors [GAS-AND-OIL SERVICER (motor trans.)]. May drive buses along municipal streets to deliver replacement vehicle to operator with disabled vehicle and be designated Bus Driver, Garage (motor trans.).

GOE: 05.08.03 STRENGTH: M GED: R3 M2 L2 SVP: 4 DLU: 77

909.687-014 LABORER, GENERAL (motor trans.)

Performs variety of manual tasks around dock area of motor freight transportation company as directed: Sweeps dock area and cleans truck yard, using broom, shovel, and wheelbarrow. May clean interior and exterior of trucks [CLEANER (any industry) II].

GOE: 05.12.18 STRENGTH: H GED: R1 M1 L1 SVP: 2 DLU: 77

91 TRANSPORTATION OCCUPATIONS, N.E.C.

This division includes occupations, not elsewhere classified, concerned with moving people or materials by means of automotive and railway vehicles, aircraft, freshwater or seagoing vessels, pipes, and pumps. Includes loading bulk materials into conveyances; directing course of carrier; routing materials; minor repair and maintenance of carriers; and related activities.

910 RAILROAD TRANSPORTATION OCCUPATIONS

This group includes occupations concerned with transporting passengers and freight by controlling movement of trains, trolleys, and other railway vehicles; collecting fares from passengers and giving information incidental to driving vehicles; supplying fuel; adjusting alignment of tracks; signaling operational information; physically shifting railway cars in classification yards; cleaning and lubricating equipment; and related activities.

910.137-010 BAGGAGE-AND-MAIL AGENT (r.r. trans.)

Supervises and coordinates activities of workers engaged in loading and unloading mail and baggage: Coordinates work schedules in accordance with train schedules to ensure that transfer of mail and luggage is completed in allotted time. Assigns duties to workers. Observes workers serving passengers to ensure workers are courteous and helpful. Supervises workers sorting, loading, and unloading sacks of mail. Notifies STATION AGENT (r.r. trans.) I when transfer of mail and baggage has been completed following prescribed rules and regulations. Recommends new methods of transferring mail and luggage onto and from trains. Reviews workflow and production charts to determine need for additional

visited 10/7/2008

workers.

GOE: 05.12.01 STRENGTH: L GED: R4 M3 L3 SVP: 6 DLU: 77

910.137-014 CAR-CLEANING SUPERVISOR (r.r. trans.) alternate titles: railroad-car-cleaning supervisor

Supervises and coordinates activities of workers engaged in cleaning railroad freight and passenger cars: Assigns daily work schedules to workers. Requisitions supplies, such as hoses, sponges, brushes, shovels, and cleaning solvents from supply room. Inspects cleaned cars to ensure that interior and exterior are washed, protruding nails removed from floor and sides, holes in floor and sides are covered with boards, doors are securely closed, and for worn out parts of defects on railway cars. Prepares report each day indicating number and type of cars cleaned and ready for use, following ICC regulations, and reports areas needing repairs. When supervising workers engaged in cleaning only passenger cars, may be designated Passenger-Car-Cleaning Supervisor (r.r. trans.). Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R3 M3 L3 SVP: 6 DLU: 77

910.137-018 CIRCUS-TRAIN SUPERVISOR (amuse. & rec.)

Supervises and coordinates activities of workers engaged in loading and unloading circus animals and equipment on and off train: Verifies train schedules with train officials to determine when train will be ready to load or unload. Arranges for water supply for animals and disposal of rubbish. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R4 M3 L3 SVP: 6 DLU: 77

910.137-022 CONDUCTOR, YARD (r.r. trans.) alternate titles: engine supervisor; head switcher; yard supervisor

Supervises and coordinates activities of switch-engine crew engaged in switching railroad cars within yard of railroad, industrial plant, or similar location to facilitate loading and unloading of cars or making up and breaking up of trains: Notifies YARD ENGINEER (r.r. trans.) of switching orders and, whereby, which cars are to be moved to specified locations of yard, using radio, telephone, verbal, or hand signals. Gives instructions to SWITCH TENDER (r.r. trans.) to throw track switches and to YARD COUPLER (r.r. trans.) to couple and uncouple cars. May keep records, number, origin, destination, and cargo of cars switched. May coordinate activities of switching crew from locomotive cab, caboose, or control tower. May assist workers to couple and uncouple cars, throw track switches, or other

visited 10/7/2008

activities involved in switching railroad cars, as necessary. May supervise workers engaged in maintenance and repair of diesel locomotives and be designated Locomotive-Engine Supervisor (any industry).

GOE: 05.08.02 STRENGTH: L GED: R4 M3 L3 SVP: 6 DLU: 77

910.137-026 FREIGHT-LOADING SUPERVISOR (r.r. trans.)

Supervises and coordinates activities of workers engaged in loading and unloading incoming and outgoing freight at railroad stations: Determines number of workers and equipment required to load or unload freight, using information obtained from waybills, other shipping records, and personal experience. Examines each item of freight for size and weight to determine sequence of loading so that maximum amount of freight can be loaded into each car. Gives instructions to MATERIAL HANDLER (any industry) to load freight into cars. Records description of each item of freight and number of car in which it is loaded. Compares items of freight loaded or unloaded with listing on waybill or other shipping records to ensure that all freight is routed to specified destination. Informs adjustment department of damaged freight. May notify railway clerical employee to affix door seal when freight car has been loaded. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R4 M3 L3 SVP: 6 DLU: 77

910.137-034 ROAD SUPERVISOR OF ENGINES (r.r. trans.)

alternate titles: railroad supervisor of engines

Supervises and coordinates activities of train and engine crews on train carrying freight: Measures height and width of special loads to ensure that load limits are in accordance with rules and regulations, and that load will pass through tunnels and over bridges and trestles on scheduled route. Ensures that sufficient number of engines are available to haul load. Notifies LOCOMOTIVE ENGINEER (r.r. trans.) of specified speed and route and special stops. Prepares reports at end of run to explain delays or accidents. Explains mechanical and electrical function of engine to workers, using charts and diagrams. Demonstrates operation of locomotive to workers. Observes workers to evaluate their performance in use of locomotive and in their understanding of operating rules and signals. May recommend hiring, firing, and other personnel actions of train and engine crew workers.

GOE: 05.08.02 STRENGTH: L GED: R4 M3 L4 SVP: 7 DLU: 77

910.137-038 STATION AGENT I (r.r. trans.) alternate titles:

agent-telegrapher; freight and passenger agent

visited 10/7/2008

Supervises and coordinates activities of workers engaged in selling tickets and checking baggage at railroad station not served by STATION MANAGER (r.r. trans.): Assigns shift schedules to workers to ensure adequate service to patrons. Keeps daily records of attendance. Sells tickets to patrons [TICKET AGENT (any industry)]. Answers inquiries from patrons concerning schedules and departures and arrivals of trains. Requisitions supplies. Relays train orders and messages [TELEGRAPHER (r.r. trans.)]. Inspects buildings to detect maintenance needs. Verifies records of daily ticket sales and cash receipts. May train new employees. May supervise and coordinate activities of workers engaged in maintaining buildings and grounds of railroad station. May perform duties of EXPRESS CLERK (motor trans.; r.r. trans.).

GOE: 07.01.02 STRENGTH: L GED: R4 M3 L4 SVP: 6 DLU: 77

910.137-046 YARD MANAGER (any industry)

Supervises and coordinates activities of workers engaged in loading, transferring, and operating trains and locomotives in industrial yard. May direct workers engaged in handling and storing objects in yard. May direct workers engaged in inspecting and maintaining rolling stock. Performs duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R4 M3 L3 SVP: 6 DLU: 77

910.167-010 CAR CHASER (beverage) alternate titles: car spotter

Directs movement of grain-freight cars in plant yard, and selects cars for grain loading: Signals railroad crew and plant workers to move cars in specified sequence to meet grain loading and unloading schedules. Marks or points out cars for use. Walks along tracks on railroad siding to examine empty grain cars to ascertain size, type, and cleanliness. Selects cars for future loading and prepares list of car numbers.

GOE: 05.09.03 STRENGTH: L GED: R3 M2 L3 SVP: 6 DLU: 77

910.167-014 TRAIN DISPATCHER, ASSISTANT CHIEF (r.r. trans.)

Assigns locomotives, cabooses, and crews to trains to obtain most efficient use of equipment and personnel within assigned railroad territory: Determines number of locomotives to be allocated to trains based on type of freight and number and destinations of freight cars to be moved. Assigns locomotives and cabooses to trains and schedules departure and movement of trains on specific tracks and sidings according to ultimate destination of individual freight cars. Schedules and assigns initial, replacement, or emergency crews to trains depending upon available work time of individual crews and

visited 10/7/2008

purpose of trip. Routes locomotives scheduled for preventive maintenance to destinations in proximity to designated maintenance facility to minimize cost of transfer to service site.

GOE: 05.09.02 STRENGTH: S GED: R4 M2 L3 SVP: 7 DLU: 86

910.263-010 RAIL-FLAW-DETECTOR OPERATOR (r.r. trans.)

Operates rail-flaw-detection machine aboard rail-flaw-detector-railroad car to detect defects in railroad tracks and analyzes graphic recording to determine any and type of defect: Synchronizes electronic recording equipment, meters, and other apparatus of rail-detector car or machine, using handtools. Fills container located at base of rail-detector car with paint so that machine will automatically mark section of defective rail. Starts machine and signals worker to operate rail-detector car along tracks. Analyzes graphic recordings to determine type of defects detected and prepares reports on findings. Replaces rolls of sensitized paper and tubes of ink as necessary. Tests electronic components of rail-flaw-detection machine, using tube and circuit tester.

GOE: 05.07.01 STRENGTH: L GED: R4 M3 L3 SVP: 6 DLU: 77

910.362-010 TOWER OPERATOR (r.r. trans.) alternate titles: signal-tower operator

Operates switching equipment in control tower to route train traffic in railroad yard or at switching point, following switching orders, train schedules, and safety regulations: Reads switching orders and schedules of inbound and outbound traffic to ascertain time trains will enter or leave yard, sequence of movement, and tracks on which trains are to be routed. Observes approaching trains and moves switches on control panel to set traffic signals and to activate track switches that regulate traffic. Receives and transmits switching orders by telephone or telegraph. May control track switches and train signals at junction point on rapid-transit or street-railway line and be designated Interlocking Tower Operator (r.r. trans.).

GOE: 05.03.03 STRENGTH: L GED: R3 M2 L3 SVP: 5 DLU: 77

910.363-010 FIRER, LOCOMOTIVE (r.r. trans.) alternate titles: assistant engineer

Monitors locomotive instruments and watches for dragging equipment, obstacles on right-of-way, and train signals during run: Inventories supplies, such as fuel, water, and sand, to ensure safe, efficient operation during run. Inspects locomotive to detect damaged or worn parts. Observes oil, temperature, and pressure gauges on dashboard to ascertain if engine is operating safely and

visited 10/7/2008

efficiently. Observes track from left side of locomotive to detect obstructions on tracks. Observes train signals along route and verifies their meaning for LOCOMOTIVE ENGINEER (r.r. trans.). Observes train as it goes around curves to detect dragging equipment and smoking journal boxes. Observes signals from workers in rear of train and relays information to LOCOMOTIVE ENGINEER (r.r. trans.). Signals YARD COUPLER (r.r. trans.) to set handbrakes on cars and to throw track switches when switching cars from train at way stations. Operates locomotive during emergency. May start diesel engine to warm engine before run. May be designated according to kind of locomotive as Firer, Diesel Locomotive (r.r. trans.); Firer, Electric Locomotive (r.r. trans.); or according to type of traffic as Road-Freight Firer (r.r. trans.); Road-Passenger Firer (r.r. trans.).

GOE: 05.08.02 STRENGTH: L GED: R4 M2 L3 SVP: 6 DLU: 77

910.363-014 LOCOMOTIVE ENGINEER (r.r. trans.)

Drives electric, diesel-electric, or gas-turbine-electric locomotive, interpreting train orders, train signals, and railroad rules and regulations, to transport passengers or freight: Inspects locomotive before run to verify specified fuel, sand, water, and other supplies. Synchronizes watch with that of CONDUCTOR, PASSENGER CAR (r.r. trans.) or CONDUCTOR, ROAD FREIGHT (r.r. trans.) to ensure departure time from station or terminal is in accordance with time schedule. Receives starting signal from CONDUCTOR, PASSENGER CAR (r.r. trans.) or CONDUCTOR, ROAD FREIGHT (r.r. trans.) and moves controls, such as throttle and airbrakes to drive locomotive. Interprets train orders, train signals, and railroad rules and regulations to drive locomotive, following safety regulations and time schedule. Calls out train signals to FIRER, LOCOMOTIVE (r.r. trans.) for verification of meaning to avoid errors in interpretation. Confers with CONDUCTOR, ROAD FREIGHT (r.r. trans.) or traffic control center personnel via radiophone to issue or receive information or instructions concerning stops, delays, or oncoming trains. Observes track to detect obstructions. Inspects locomotive after run to detect damaged or defective equipment. Prepares reports to explain accidents, unscheduled stops, or delays. May lubricate moving parts of locomotive. May drive diesel-electric rail-detector car to transport rail-flaw-detecting machine over railroad and be designated Rail-Flaw-Detector-Car Operator (r.r. trans.). May be designated according to type of locomotive driven as Locomotive Engineer, Diesel (r.r. trans.); Locomotive Engineer, Electric (r.r. trans.); or according to type of traffic assigned as Road Engineer, Freight (r.r. trans.); Road Engineer, Passenger (r.r. trans.).

GOE: 05.08.02 STRENGTH: L GED: R4 M2 L3 SVP: 7 DLU: 77

visited 10/7/2008

**910.363-018 YARD ENGINEER (r.r. trans.) alternate titles:
locomotive engineer**

Drives switching locomotive within yard of railroad, industrial plant, quarry, construction project, or similar location to switch railroad cars for loading, unloading, and makeup or breakup of trains: Reads switching orders received from CONDUCTOR, YARD (r.r. trans.). Observes traffic signals in yard or in cab and operates locomotive in accordance with railroad rules and regulations. Observes arm or lantern signals from YARD COUPLER (r.r. trans.) or SWITCH TENDER (r.r. trans.) and moves controls to drive locomotive backwards or forwards to switch and couple cars. May assist in cleaning and lubricating engine. May talk to CONDUCTOR, YARD (r.r. trans.) or other yard workers via radio-telephone to give or receive switching information. May be designated according to type of locomotive driven as Locomotive Engineer, Gasoline (any industry). May operate switching diesel engine and be designated Engineer, Remote Control, Diesel (r.r. trans.). When employed by establishment other than railroad to operate switching locomotive at industrial plant, quarry, construction project, or similar location, may be designated Industrial-Locomotive Operator (any industry).
GOE: 05.08.02 STRENGTH: L GED: R3 M2 L3 SVP: 5 DLU: 77

910.364-010 BRAKER, PASSENGER TRAIN (r.r. trans.)

Performs any combination of following duties on passenger train: Inspects equipment, such as couplings, airhose, journal boxes, and handbrakes, to ensure that they function properly. Assists passengers to board and leave train. Places passengers' baggage in rack above seats on train. Answers questions from passengers concerning train rules, station, and timetable information. Turns knobs and pushes switches on control panel to regulate air-conditioning, heating, and lighting on train for comfort of passengers. Sets warning signals, such as flares, flags, lanterns, or torpedoes, in front of and at rear of train during emergency stops to warn oncoming trains. Makes minor repairs to couplings, airhoses, and journal boxes, using handtools. Reports to CONDUCTOR, PASSENGER CAR (r.r. trans.) any equipment requiring major repair. Collects tickets, fares, and passes from passengers.
GOE: 09.01.04 STRENGTH: L GED: R3 M2 L3 SVP: 4 DLU: 77

910.367-010 BRAKE COUPLER, ROAD FREIGHT (r.r. trans.)

Performs any combination of following duties, working as member of train crew: Inspects couplings and airhoses to ensure that they are securely fastened. Inspects journal boxes to ensure that they are lubricated. Inspects handbrakes on cars to ensure that they are

visited 10/7/2008

released before run begins. Walks on top of cars and peers down between them to inspect couplings, airhoses, and journal boxes. Sets warning signals, such as flares, flags, lanterns, or torpedoes in front of and at rear of train during emergency stops to warn oncoming trains. Climbs ladder to top of car and turns brakewheel to set car brakes or rides atop car to control its speed when it is shunted. Pulls or pushes track switch to reroute cars during breakup at way stations. Signals LOCOMOTIVE ENGINEER (r.r. trans.) to start or stop train when coupling or uncoupling cars. Rides in cab of engine or cupola of caboose to observe signals from other crewmembers. Makes minor repairs to couplings, airhoses, and journal boxes. Reports to CONDUCTOR, ROAD FREIGHT (r.r. trans.) any equipment requiring major repairs.

GOE: 05.12.05 STRENGTH: M GED: R3 M2 L3 SVP: 4 DLU: 77

910.367-014 CAR DISTRIBUTOR (r.r. trans.) alternate titles: car supplier; chief clerk, yard office

Selects railroad freight cars according to type and amount of cargo to be transported, and directs railroad train and switching crews by radio, telephone, telegraph, and switch-list to segregate specific empty freight cars from trains, and route them to other railroad divisions or designated shippers, according to information received from TRAIN DISPATCHER (r.r. trans.). Keeps record of all transactions.

GOE: 07.04.05 STRENGTH: S GED: R4 M2 L3 SVP: 5 DLU: 77

910.367-018 ENGINE DISPATCHER (r.r. trans.)

Assigns engines to LOCOMOTIVE ENGINEERS (r.r. trans.) for train runs or for switching operations at railroad yard, industrial plant, quarry, construction project, or similar location: Reads train orders or switching orders to ascertain length of run scheduled, type and tonnage of cargo to be transported, or number of switch engines required to complete switching assignments for day. Assigns engine according to size and horsepower and records number and type of engine assigned. Keeps records of number of engines and types of engines available, in use, and in repair or service shops. Notifies HOSTLER (r.r. trans.) when engine can be delivered to switching crew or train crew. When employed by establishment other than railroad, may be designated Dispatcher, Industrial Locomotive (any industry).

GOE: 05.09.02 STRENGTH: S GED: R3 M2 L3 SVP: 4 DLU: 77

910.367-022 LOCOMOTIVE OPERATOR HELPER (r.r. trans.)

Watches for and relays traffic signals from yard workers to YARD

visited 10/7/2008

ENGINEER (r.r. trans.) in railroad yard, industrial plant, quarry, or other location: Reads switching orders received from CONDUCTOR, YARD (r.r. trans.) or YARD ENGINEER (r.r. trans.) and confirms them with YARD ENGINEER (r.r. trans.). Observes signals and traffic in yard from left side of cab in switch engine and relays information to engineer. Signals YARD COUPLER (r.r. trans.) to set handbrakes on cars or to throw track switches, using arm or lantern signals.

GOE: 05.12.20 STRENGTH: L GED: R2 M2 L2 SVP: 3 DLU: 77

910.367-026 PASSENGER REPRESENTATIVE (r.r. trans.)

Accompanies CONDUCTOR, PASSENGER CAR (r.r. trans.) through train, verifies tickets and seat reservations, and records information, such as number of passengers scheduled to leave train at each stop. Answers passengers' questions and suggests activities and accommodations available at passengers' destination. May assist or relieve CONDUCTOR, PASSENGER CAR (r.r. trans.) by taking tickets in designated coaches or entire train. May inspect kitchen and dining area to ensure sanitation requirements are maintained. May investigate passenger complaints.

GOE: 09.01.04 STRENGTH: L GED: R3 M2 L3 SVP: 4 DLU: 77

910.367-030 WAY INSPECTOR (r.r. trans.) alternate titles: maintenance inspector; track inspector; track supervisor

Inspects railroad roadbed and equipment to detect damage, wear, or defective equipment requiring repair: Observes condition of roadbed from railcar. Stops car and examines switches, fishplates, and rails to detect damaged, worn, or defective equipment, loose bolts, and rotted ties. Manually operates switches to determine that they are in operating condition. Inspects signals and track wiring to determine continuity of electrical connections. Walks along track to observe condition of roadbed, noting looseness of ballast to determine if it requires repacking. Directs section crews to repair or replace defective equipment or to reballast roadbed. Inspects completed work to verify that repairs conform to governmental regulations. Prepares reports, indicating equipment or roadbed in need of repair, location, nature of damage, and repairs made by section crew.

GOE: 05.07.01 STRENGTH: L GED: R3 M2 L3 SVP: 5 DLU: 77

910.382-010 CAR-RETARDER OPERATOR (r.r. trans.) alternate titles: railroad-car retarder operator; retarder operator

Controls track switches and car-retarder system from elevated tower to route and regulate speed of freight cars entering railroad classification yard and couple them to make up trains: Reads

visited 10/7/2008

switching orders to ascertain routing of cars. Ascertains from YARD ENGINEER (r.r. trans.) number of car to be shunted over hump (rise in yard) into classification yard and compares number with switching orders to determine track to which car should be routed. Observes lights on panelboard that indicate if track switches are open or closed. Notifies YARD ENGINEER (r.r. trans.) when to shunt car and presses button on panelboard that throws track switch to route car onto designated track. Observes car as it coasts down decline of hump and presses button on panelboard that activates retarder (braking device) to reduce speed of car as it reaches end of track or car to which it is to be coupled.

GOE: 05.12.05 STRENGTH: S GED: R3 M2 L3 SVP: 5 DLU: 77

910.384-010 TANK-CAR INSPECTOR (petrol. refin.)

Inspects and repairs refinery tank cars: Examines wheels, bearings, brakes, and safety appliances for defects. Replaces defective brakero-d pins, tightens safety appliances, and packs bearings with grease. Examines valves, plugs, and tank seams, and seals leaks, using caulking compound.

GOE: 05.10.02 STRENGTH: M GED: R3 M2 L3 SVP: 4 DLU: 77

910.387-010 PERISHABLE-FRUIT INSPECTOR (wholesale tr.)

Adjusts temperature, humidity, and ventilation in railroad cars to control maturing process and minimize spoilage of fruit in transit: Travels with shipment from point of origin to destination, examines fruit, and records dates, time, and conditions of produce at designated points en route. Monitors temperature and humidity gauges, opens or closes car vents, and orders car iced or heaters installed to maintain optimum conditions. Prepares and submits report to consignor at end of trip.

GOE: 05.10.08 STRENGTH: L GED: R3 M2 L3 SVP: 5 DLU: 77

910.387-014 RAILROAD-CAR INSPECTOR (r.r. trans.) alternate titles: brake inspector; car checker; classification inspector; equipment inspector; journal-box inspector

Inspects railroad cars for structural defects and tests mechanical equipment, such as brakes, airhoses, and couplings to ensure that they are in operating condition: Observes cars from elevated platform or from ground as cars roll by, or climbs aboard train to test equipment and to locate defects. Examines car roofs, ice hatches, brake beams, doors, and floors for structural defects and obstructions. Turns handwheel to test brakes and ascertain that they are in operating condition. Inspects and tests airhoses for leakage. Inspects wheel trucks for dragging equipment. Opens journal boxes

visited 10/7/2008

to determine that they are filled with grease. Prepares reports on findings, indicating number of car and type of repair required. May inspect electrical circuitry and recommend improvements or repairs to electrical operations. May tag cars in need of immediate repairs. May place lanterns or flags in front and rear of train to warn other workers that inspection is being performed. May inspect locomotives. May be designated according to type of car inspected as Passenger-Car Inspector (r.r. trans.).

GOE: 05.07.01 STRENGTH: L GED: R3 M2 L3 SVP: 5 DLU: 77

910.583-010 LABORER, CAR BARN (r.r. trans.)

Drives streetcars to designated stations in car barn for servicing and storage, according to odometer reading, maintenance charts, and schedule of anticipated car needs: Compares odometer of streetcar with maintenance charts to ascertain if car requires greasing, cleaning, or replacement of equipment, such as motors or compressors. Reads daily car schedule to ascertain number of cars required for next day's run. Drives streetcars to their designated tracks. Records number of cars sent to repair station, servicing needed, and number of units available for use.

GOE: 05.08.02 STRENGTH: L GED: R3 M2 L2 SVP: 4 DLU: 77

910.663-010 TRACK-MOVING-MACHINE OPERATOR (construction; mine & quarry) alternate titles: hydraulic-jack operator; track-laying-machine operator

Operates vehicle that automatically moves and lays track or rails to construct, repair, or maintain railroad tracks or mining car tracks: Drives vehicle over section of track or rail to be moved. Pushes control to close grasping device on track or rail section, raise and move section to specified location. Engages mechanism that lays track or rail to specified gauge.

GOE: 05.11.01 STRENGTH: V GED: R3 M2 L2 SVP: 4 DLU: 77

910.664-010 YARD COUPLER (r.r. trans.)

Switches railroad cars within yard of railroad, industrial plant, quarry, construction project, or similar location to load and unload cars or to make up and break up trains: Receives oral or written instructions from CONDUCTOR, YARD (r.r. trans.) indicating which cars are to be switched and track assignment. Raises coupling lever to uncouple cars. Signals SWITCH TENDER (r.r. trans.) to throw track switches and YARD ENGINEER (r.r. trans.) to move cars, using lantern or arm signals. Climbs ladder to top of car and turns handwheel to set brakes or to control speed of car when it has been shunted. Connects airhose to cars when making up trains, using

visited 10/7/2008

wrench. Throws track switches where no SWITCH TENDER (r.r. trans.) is stationed to shunt cars to different sections of yard. May talk to CONDUCTOR, YARD (r.r. trans.) or YARD ENGINEER (r.r. trans.) via radiophone to give or receive switching information. May climb onto moving cars to set handbrakes and be designated Car Rider (r.r. trans.). When employed by establishment other than railroad, may be designated Industrial-Yard Brake Coupler (any industry); or according to locomotive involved as Brake Coupler, Dinkey (any industry).

GOE: 05.12.05 STRENGTH: M GED: R3 M2 L2 SVP: 4 DLU: 77

910.667-010 CAR INSPECTOR (railroad equip.) alternate titles: railroad-car inspector

Inspects railroad cars or streetcars at terminals for damage, such as broken windows, jammed doors, defective locks, worn or damaged seats, and malfunctioning rest room facilities. Notifies train dispatcher if damage requires car to be moved to shop for repair. May make minor repairs.

GOE: 05.07.01 STRENGTH: L GED: R3 M2 L3 SVP: 4 DLU: 77

910.667-014 CONDUCTOR (r.r. trans.)

Performs variety of duties on streetcar, subway, suburban or elevated train, or motorbus: Collects fares or tickets from passengers. Issues transfers. Opens and closes doors. Signals operator to stop or proceed. Announces stops. Answers questions of passengers concerning schedules, routings, and fares. Preserves order among passengers.

GOE: 09.05.08 STRENGTH: M GED: R3 M2 L3 SVP: 4 DLU: 77

910.667-018 LOADING INSPECTOR (r.r. trans.) alternate titles: industrial clerk

Inspects loaded freight cars to ascertain that materials and goods, such as automobiles, lumber, or containers of explosives are securely braced and blocked according to loading specifications. Measures height and width of loads to ensure that they will pass over bridges and through tunnels on scheduled route. Ensures that warning signs are posted on cars containing explosives and radioactive or inflammatory materials. Records discrepancies detected and notifies loading crews to reload cars or insert additional bracing or packing.

GOE: 05.07.01 STRENGTH: L GED: R3 M2 L3 SVP: 4 DLU: 77

910.667-022 PERISHABLE-FREIGHT INSPECTOR (r.r. trans.)

visited 10/7/2008

Observes loading of perishable goods, such as drug products, fruits, or fish into railroad cars to ensure that loading crews comply with prescribed handling procedures for each type of shipment. Notifies worker or plant manager of special treatment required for unusual shipments. Records description of freight condition and handling activities.

GOE: 05.12.01 STRENGTH: L GED: R3 M2 L3 SVP: 3 DLU: 77

910.667-026 SWITCH TENDER (r.r. trans.)

Throws track switches within yard of railroad, industrial plant, quarry, construction project, or similar location to switch cars for loading, unloading, making up, and breaking up of trains: Receives oral or written instructions from CONDUCTOR, YARD (r.r. trans.), YARD COUPLER (r.r. trans.) or YARD MANAGER (r.r. trans.). Observes arm or lantern signal from YARD COUPLER (r.r. trans.) and relays information to HOSTLER (r.r. trans.) or throws track switch to facilitate shunting of cars to different locations in yard. May couple and uncouple cars for makeup and breakup of trains. May ride atop cars that have been shunted and turn handwheel to control speed of car or stop it at specified position. May wave arm or lantern to signal YARD ENGINEER (r.r. trans.) to start or stop engine.

GOE: 05.12.05 STRENGTH: M GED: R2 M1 L2 SVP: 2 DLU: 77

910.667-030 TRANSFER-TABLE OPERATOR HELPER (railroad equip.; r.r. trans.)

Assists TRANSFER-TABLE OPERATOR (r.r. trans.; railroad equip.) in moving railroad cars within railroad yard or railroad car manufacturing establishment: Uncouples car, connects towing cable to car, and removes wheel blocks from behind wheels. Determines that tracks are clear and signals TRANSFER-TABLE OPERATOR (r.r. trans.; railroad equip.) to pull car onto transfer table. Signals TRANSFER-TABLE OPERATOR (r.r. trans.; railroad equip.) to stop motion of car at designated point, or engages handbrake to stop motion of car, releases cable from car and places wheel blocks behind wheels to prevent motion. May tend switches to start and stop oven that dries freshly painted cars. May signal TRANSFER-TABLE OPERATOR (r.r. trans.; railroad equip.) to move cars into and out of drying oven.

GOE: 05.12.04 STRENGTH: H GED: R2 M1 L1 SVP: 3 DLU: 77

910.677-010 PASSENGER SERVICE REPRESENTATIVE II (r.r. trans.)

Stands at gate in railroad or rapid-transit station to admit passengers holding tickets or tokens, or at an exit to prevent

visited 10/7/2008

unauthorized entrance of passengers. Tears or punches tickets to prevent their reuse. May count tickets to tally number of passengers boarding train. May give passengers and guests boarding passes.

GOE: 09.05.08 STRENGTH: L GED: R2 M1 L2 SVP: 2 DLU: 77

910.683-010 HOSTLER (r.r. trans.)

Drives electric, diesel-electric, steam, or gas-turbine-electric locomotive to designated stations in railroad roundhouse to be cleaned, serviced, or repaired: Receives locomotive from LOCOMOTIVE ENGINEER (r.r. trans.) at termination of run. Observes oil, air, and steam pressure gauges and water level to ensure that locomotive is operating efficiently. Pushes or pulls levers to control movement of locomotive. Drives locomotive to various stations in roundhouse to be repaired, cleaned, or supplied with coal, fuel oil, water, lubricating oil, and sand, following instructions from ENGINE DISPATCHER (r.r. trans.). Drives locomotive from roundhouse to switching area and delivers serviced locomotive to engine crew.

GOE: 05.08.02 STRENGTH: L GED: R3 M2 L2 SVP: 4 DLU: 77

910.683-014 MOTOR OPERATOR (r.r. trans.)

Drives elevated suburban, or subway train, observing signal system of railroad. Starts, slows, or stops train on signal. May open and close doors.

GOE: 05.08.02 STRENGTH: L GED: R3 M2 L2 SVP: 5 DLU: 77

910.683-018 TRACK-SURFACING-MACHINE OPERATOR (construction)

Operates one or more machines mounted on flat-bed railroad trucks to spread, shape, and tamp ballast; raise, level, and align track; and prepare track foundation of crushed stone according to specifications: Moves levers and brake pedal to guide machine into position. Adjusts controls to activate jacks, tampers, and scraper blades. Strings wire guidelines through leveling or aligning fixture. Attaches line to rails or trailer extensions (buggies) coupled to machine to set up equipment. Turns wheels to adjust guidelines for track alignments and grades, following specifications. Observes indicator arms to verify level and alignment of track. When concerned with jack-tamping machine, may be designated Jack-Tamp Operator (construction). May control track-lining machine and be designated Track-Liner Operator (construction). May operate machines that lay ties and lay rails to construct, repair, or maintain track [TRACK-MOVING-MACHINE OPERATOR (construction; mine & quarry)].

GOE: 05.11.01 STRENGTH: V GED: R3 M2 L2 SVP: 3 DLU: 77

visited 10/7/2008

910.683-022 TRANSFER-TABLE OPERATOR (railroad equip.; r.r. trans.)

Drives transfer table, containing power winch, to move rolling stock within railroad yard: Drives table to area where equipment, such as crane, car, or locomotive is located. Starts table revolving to align track of table with track on which equipment is located. Pulls equipment onto transfer table, using winch. Drives table with rolling stock to transport equipment to specified area. May position table to bridge gap between ends of tracks.

GOE: 05.11.04 STRENGTH: M GED: R3 M1 L2 SVP: 3 DLU: 77

910.684-010 GRINDING-MACHINE OPERATOR, PORTABLE (r.r. trans.) alternate titles: track-grinder operator

Dresses and reshapes worn or damaged railroad switch points and frogs, using portable power grinder: Starts gasoline engine that activates grinding wheel. Holds face or rim of wheel against steel rail parts to remove imperfections and impart appropriate shape, restoring rail for safe, smooth operation. Performs running repairs to grinding machine, lubricates unit, and changes worn or chipped grinding wheels. May repair and adjust track switches, using wrenches and specified replacement parts. May grind ends of newly laid rails to attain smooth joint.

GOE: 05.10.01 STRENGTH: M GED: R2 M2 L2 SVP: 3 DLU: 77

910.684-014 TRACK REPAIRER (r.r. trans.) alternate titles: section-gang worker; track laborer

Installs and repairs railroad track on specified territory of railroad, using portable grinder, spike puller, spike driver, and tie adz, to grind ends of rails, remove old spikes, drive new spikes, cut ties to fit fishplates, and perform related maintenance, working as member of crew: Operates single- or multiple-head spike puller to pull old spikes from tie. Raises rail, using hydraulic jack, to facilitate removal of old tie and installation of new tie. Operates tie-adzing machine to cut portion of tie so that tie plate can be inserted to hold rail. Drills holes through rails, tie plates, and fishplates for insertion of bolts and spike, using power drill. Operates single- or multiple-head spike driving machine to drive spike into tie and secure rail. Operates track-wrench machine to tighten or loosen bolts at joints that hold ends of rails together. Operates rail saw to cut rails to specified lengths. Operates portable grinder to grind worn ends of rails. Sprays ties, fishplates, and joints with oil to protect them from weather. May paint railroad signs, such as speed limits and gate-crossing warnings. May oversee workers and act as section leader.

GOE: 05.12.12 STRENGTH: H GED: R3 M2 L2 SVP: 4 DLU: 81

visited 10/7/2008

910.687-010 BAGGAGE HANDLER (r.r. trans.)

Loads and stores baggage on passenger train: Inspects tags on baggage to ensure that baggage is routed to designated train. Loads baggage in car according to destination recorded on tags, placing baggage to be unloaded last in rear of car. Unloads baggage from train onto trailers at destination.

GOE: 05.12.03 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

910.687-014 CAR COOPER (any industry) alternate titles: car whacker

Prepares railroad freight cars for loading with grain, ores, packaged goods, and other items: Opens side drop or hopper-bottom doors of cars. Sweeps, scrapes, and shovels rubbish from floors. Hammers down or removes protruding nails from floors and sides. Closes car doors and hammers wooden wedges through latches to secure them. May line interior of cars and doors with paper or cardboard. May repair holes in floors and sides by nailing boards over them. May mix caulking compound and caulk cracks in cars, using handtools. May patch holes in roofs with asphalt coating. May wash interior and exterior of cars, using water hose, disinfectants, brushes, and brooms [CLEANER (any industry) III]. May seal doors of loaded cars. May move cars on track, using capstan winch or car bar. May spray cars with insecticides to destroy insects and rodents. May record data, such as car number, condition of car for shipment, and date fumigated.

GOE: 05.12.18 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

910.687-018 CAR ICER (food prep., nec; meat products) alternate titles: car ice-bunker filler; icer, air conditioning; refrigerator-car icer

Fills bunkers of railroad refrigerator cars with ice and rock salt to preserve foodstuffs, such as citrus fruits, bananas, and meat, during shipment. Breaks up blocks of ice, using bar and pick. May blow crushed ice over perishable products, using ice crushing machine equipped with blower device.

GOE: 05.12.03 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

910.687-022 FREIGHT-CAR CLEANER, DELTA SYSTEM (r.r. trans.)

Performs any combination of following duties to clean freight cars at Delta system (central cleaning station): Pushes buttons on control panel to activate track switches, conveyors, vacuum cleaner, warning siren, and winch. Hooks cable to string of cars and starts winch to move cars. Removes grain doors and places them on

visited 10/7/2008

conveyor to storage area. Removes nails, cleats, crate bracings, and shipping paper from walls and floor, using clawhammer and crowbar. Tosses debris onto incinerator conveyor. Sweeps debris out car door into conveyor pit below track, using broom. Pushes and pulls vacuum cleaner nozzle over floor to remove debris, such as wood chips, sawdust, grain, flour, and powdered chemicals. Washes down ceiling and walls with water, using hose, to remove dust. Pushes button to route cleaned cars to side tracks.

GOE: 05.12.18 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

910.687-026 TRACK OILER (r.r. trans.)

Cleans out switches and greases rails around curves on streetcar tracks: Drives three-wheeled motorcycle, equipped with cleaning apparatus and lubricants, along track. Pumps water from electric track-switch box with manually operated suction pump. Sweeps dirt from track switch with broom. Greases curves in rails with grease stick so that flanges on car wheels will be able to adjust to curves without breaking. Throws rock salt over switches during cold weather to counteract freezing.

GOE: 05.12.18 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

911 WATER TRANSPORTATION OCCUPATIONS

This group includes occupations concerned with conveying passengers and cargo by controlling movement of ships, boats, and other vessels; securing vessels in dock; opening and closing canal locks; and related activities.

911.131-010 BOATSWAIN (water trans.)

Supervises ABLE SEAMAN (water trans.) 911.364-010 and DECKHAND (water trans.) 911.687-022 engaged in cleaning decks and lifeboats, and chipping, scraping, wirebrushing, and painting decks, sides, and superstructure: Examines cargo-handling gear and lifesaving equipment and supervises crew engaged in repairing or replacing defective gear and equipment. May be required to be certified by U.S. Coast Guard as ABLE SEAMAN (water trans.) 911.364-010.

GOE: 05.12.18 STRENGTH: H GED: R4 M2 L3 SVP: 7 DLU: 86

911.131-014 LOCK TENDER, CHIEF OPERATOR (water trans.) **alternate titles: canal-lock tender, chief operator; chief lock-operator**

Supervises and coordinates activities of LOCK OPERATOR (water trans.) to open locks and dams on canal for vessels requiring

visited 10/7/2008

passage: Assigns to LOCK OPERATOR (water trans.) tasks of mooring boats awaiting passage through canal, raising or lowering water level, opening and closing gates and valves of locks and dams, operating navigation lights and traffic signals, and compiling records of vessels using canal, and of weather and water conditions. Determines which of two locks to use according to needs of traffic. Controls and operates gas, steam, and hydroelectric generating units. Installs mechanical and electrical equipment. Repairs lock machinery motors, generators, power lines, and other electrical equipment [ELECTRICIAN, MAINTENANCE (any industry)]. Operates machinery to open and close locks. Reports needed repairs to lock maintenance department. May observe craft approaching locks to determine size and speed of vessel and issues instructions to vessel operator violating canal regulations.

GOE: 05.05.09 STRENGTH: M GED: R4 M3 L3 SVP: 7 DLU: 77

911.133-010 CADET, DECK (water trans.)

Learns and performs all deck and navigational duties aboard ship under supervision of deck officer to become eligible for U.S. Coast Guard license and position as MATE, SHIP (water trans.): Observes loading and unloading of cargo holds to learn methods of handling and stowing of cargo. Inspects lifesaving and visual-signaling equipment for defects. Directs crew engaged in repair of defective equipment. Stands watch during specified periods while ship is underway. On graduation from maritime academy and successful completion of license examination, is eligible for position as MATE, SHIP (water trans.).

GOE: 05.04.02 STRENGTH: L GED: R4 M4 L3 SVP: 6 DLU: 77

911.137-010 BARGE CAPTAIN (water trans.) alternate titles: scow captain

Supervises and coordinates activities of workers on towed barge that transports cargo on lakes, bays, sounds, and rivers: Directs workers engaged in loading and unloading barge to ensure that cargo is loaded according to balancing specifications. Inspects barge to ensure that craft is seaworthy. Signals TUGBOAT CAPTAIN (water trans.) to tow barge to destination. Logs barge's movements and ports-of-call. Steers barge when it has steering equipment.

GOE: 05.12.01 STRENGTH: M GED: R4 M3 L3 SVP: 6 DLU: 77

911.137-014 DERRICK-BOAT CAPTAIN (water trans.) alternate titles: derrick-boat runner

Supervises and coordinates activities of crew operating derrick mounted on barge: Directs placing and mooring of boat. Supervises

visited 10/7/2008

crew in placing rigging and operating derrick to lift and move objects and materials. Prepares progress and personnel reports. Must possess license issued by U.S. Coast Guard to operate self-propelled derrick boat or to operate derrick boat outside continental limits of the United States.

GOE: 05.12.01 STRENGTH: L GED: R4 M3 L3 SVP: 7 DLU: 77

911.137-018 HEADER (water trans.) alternate titles: dock boss; gang boss; hatch supervisor; ship boss; stevedoring supervisor

Supervises and coordinates activities of STEVEDORE (water trans.) II engaged in loading and unloading ships' cargoes: Assigns duties to workers, and explains methods of handling, stowing, securing cargo, and setting up hoisting equipment. Determines what cargo requires special handling and how it is to be stowed in ship's hold. Signals WINCH DRIVER (water trans.) to raise or lower cargo. May estimate dunnage (paper and timber) required to brace and arrange cargo in ship's hold to prevent cargo damage. May maintain inventory of dunnage. May be designated according to work area as Header, Dock (water trans.); Header, Ship (water trans.); or kind of cargo stowed as Cotton Header (water trans.).

GOE: 05.12.01 STRENGTH: L GED: R3 M3 L3 SVP: 6 DLU: 77

911.137-022 SUPERINTENDENT, STEVEDORING (water trans.)

Supervises and coordinates activities of workers engaged in loading and unloading of ship's cargoes: Studies bills of lading to determine sequence of loading operations, taking into consideration cargo space available, shipping instructions, and knowledge of cargo stowage. Calculates number of hours and personnel required for loading or unloading ship and places order for personnel. Inspects load-test certificates of ship's booms and cargo handling gear to ensure they meet safety regulations, and that cargo will not exceed specified load capacity. Directs activities of workers engaged in loading or unloading materials requiring special handling, such as explosives, locomotives, and other machinery. Supervises workers engaged in checking and loading cargo to ensure that cargo is loaded in specified sequence and in accordance with shipping instructions. Prepares report of stevedoring activities, such as time, hours, personnel, cargo handling gear used, and submits report to accounting department. Inspects dock areas to ensure safety regulations are being observed. May supervise and coordinate activities of workers engaged in loading and unloading barges. May supervise container-handling activities and be designated Stevedoring Superintendent, Container Handling (water trans.).

GOE: 05.11.04 STRENGTH: L GED: R4 M3 L3 SVP: 7 DLU: 81

visited 10/7/2008

911.137-026 SUPERVISOR, FERRY TERMINAL (water trans.)
alternate titles: ferry-terminal agent

Supervises and coordinates activities of workers engaged in selling tickets and directing pedestrian and vehicular traffic to and from ferry boats at ferry terminal: Schedules and assigns work to subordinates. Interprets tariff regulations and changes in operating procedures to subordinates. Prepares daily revenue reports and receipts for bank deposit. Oversees loading of vehicles aboard ferries to prevent accidents, overloading, and imbalanced loading. Observes vehicles on dock and prohibits loading of excessively large vehicles. Directs receipt and loading of cargo aboard ferry. Notifies contractors of supply shortages, such as ferry fuel and janitorial and office supplies.

GOE: 11.11.03 STRENGTH: L GED: R4 M3 L4 SVP: 5 DLU: 77

911.167-010 DISPATCHER, TUGBOAT (water trans.)

Dispatches tugboats to guide ships entering or leaving port and to tow barges and log rafts: Receives written or oral customer request for services. Determines equipment required, such as tugs, barges, or derricks according to size, location and work performed. Selects tugboat captain from roster and notifies captain of order requirements, using radiotelephone. Obtains ship berthing and bunkering permits from port authorities. Reviews weather data and navigation charts and estimates time required to perform requested services. Maintains records and prepares bills for services. May notify captain of tugboat by radiotelephone of order changes. May dispatch work crews to tugboats in response to emergency requests from captain.

GOE: 07.04.05 STRENGTH: S GED: R4 M3 L4 SVP: 6 DLU: 77

911.263-010 DEEP SUBMERGENCE VEHICLE OPERATOR (military ser.)

Commands and pilots deep submergence vehicle (small noncombatant submarine) to obtain oceanographic research information, recover other sunken vessels or objects from ocean floor, and to transport passengers, such as scientists, researchers, and technicians to ocean bottom: Conducts pre-dive and post-dive inspection of vehicle to ensure vehicle is seaworthy and life support systems are functioning in specified manner. Reads gauges to verify hydraulic fluid, air pressure, and oxygen are at designated levels. Navigates vehicle based on such knowledge as ocean, currents, and vehicle characteristics. Pushes and pulls control levers on console to steer vehicle. Pushes switches to supply power to various units, such as mainpower supply and mechanical arms which are located outside

visited 10/7/2008

of vehicle and are used to pick up, collect, or move objects on ocean floor. Monitors sonar and navigational aids. Directs subordinates in their activities. Occasionally instructs students in operation of vehicle.

GOE: 05.04.02 STRENGTH: L GED: R3 M2 L2 SVP: 7 DLU: 77

911.362-010 LOCK OPERATOR (water trans.) alternate titles: canal-structure operator

Controls machinery to open and close locks and dams on canal: Observes gauges and turns valves to increase or decrease water level in lock. Observes positions of vessels and tie-up of mooring lines in lock to ensure optimum utilization of lock space and prevent vessel damage. Logs data, such as water levels, weather conditions, and type, number, and destination of vessels. Starts motors to open gates and sections of dams for passage of vessels. Turns on navigation lights and traffic signals along canal. Cleans, oils, and makes minor repairs to equipment. Collects lock slips (vessel identifications slips) from vessel operators and submits slips to supervisor. Ties or slips line-eyes over bits on lock deck to secure vessels. May direct activities of workers engaged in mooring vessels in lock.

GOE: 05.11.04 STRENGTH: L GED: R3 M2 L2 SVP: 5 DLU: 77

911.363-010 FERRYBOAT OPERATOR (water trans.) alternate titles: ferry operator

Operates power ferryboat to transport passengers, motor vehicles, and freight across river: Signals passengers to board ferryboat and directs loading of motor vehicles and freight. Signals DECKHAND (water trans.) to raise loading ramp and to pull guard chain across entry. Starts engine to move ferryboat to opposite side of body of water. Collects fares from customers or signals FERRYBOAT-OPERATOR HELPER (water trans.) to collect fares. Determines course and speed of ferryboat, utilizing knowledge of weather conditions and water currents. Reverses engines and steers boat into landing pier. Inspects, lubricates, and performs emergency repairs to railings, pontoons, and winches to ensure safe operation of ferry. May maintain operations log.

GOE: 05.04.02 STRENGTH: L GED: R3 M2 L2 SVP: 6 DLU: 77

911.363-014 QUARTERMASTER (water trans.)

Steers ship and maintains visual communications with other ships: Steers ship under direction of ship's commander or navigating officer, or directs helmsman to steer, following designated course. Stands by wheel when ship is on automatic pilot and verifies

visited 10/7/2008

accuracy of course by comparing with magnetic compass. Relays specified signals to ships in vicinity, using visual signaling devices, such as blinker light and semaphore. Gives directions to crew engaged in cleaning wheelhouse and quarter deck (afterpart of upper deck reserved as promenade for officers and sometimes cabin passengers). Maintains ship's log while in port, and stands gangway watch to prevent unauthorized persons from boarding ship. May be required to be certificated by U.S. Coast Guard as ABLE SEAMAN (water trans.).

GOE: 05.04.02 STRENGTH: L GED: R3 M3 L3 SVP: 6 DLU: 77

911.364-010 ABLE SEAMAN (water trans.) alternate titles: able-bodied seaman

Performs following tasks on board ship to watch for obstructions in vessel's path and to maintain equipment and structures: Stands watch at bow or on wing of bridge to look for obstructions in path of vessel. Measures depth of water in shallow or unfamiliar waters, using leadline, and telephones or shouts information to bridge. Turns wheel on bridge or uses emergency steering apparatus to steer vessel as directed by MATE, SHIP (water trans.). Breaks out, rigs, overhauls, and stows cargo-handling gear, stationary rigging, and running gear. Overhauls lifeboats and lifeboat gear and lowers or raises lifeboats with winch or falls. Paints and chips rust on deck or superstructure of ship. Must hold certificate issued by U.S. Government. When working aboard vessels carrying liquid cargoes, must hold tanker operator's certificate. May stow or remove cargo from ship's hold [STEVEDORE (water trans.) II]. May be concerned with only one phase of duties, as maintenance of ship's gear and decks or watch duties, and be known as Deckhand, Maintenance (water trans.); Watchstander (water trans.).

GOE: 05.12.03 STRENGTH: H GED: R3 M2 L2 SVP: 5 DLU: 77

911.364-014 BOAT LOADER I (water trans.) alternate titles: dock hand; pier hand; wharf hand; wharf operator; wharf tender

Connects hose couplings to enable liquid cargo, such as petroleum, gasoline, heating oil, sulfuric acid, and alum liquor, to be pumped from and into barges and tankers: Reads timetable to determine name of ship, location of pier, and number and types of hoses to be connected. Climbs aboard ship and lowers measuring tape and thermometer into each tank to measure depth and temperature of liquid cargo to be unloaded. Positions coupling of pier hose next to valve of ship, using winch and boom, and connects coupling to valve, using wrench. Attaches ground wire to hose to prevent explosion caused by static electricity generated when liquid

visited 10/7/2008

cargo flows through hose. Opens valve to allow flow of cargo through hose and signals worker aboard ship to start pumps to unload cargo. Signals worker aboard ship to pump ballast from cargo tanks in order to prepare transfer of cargo onto ship. Signals worker on shore to pump liquid cargo onto ship. May be designated according to water vessel loaded as Barge Loader (water trans.).
GOE: 05.12.06 STRENGTH: M GED: R2 M2 L2 SVP: 3 DLU: 77

911.584-010 MARINE OILER (water trans.) alternate titles: oiler; striker

Oils and greases moving parts, such as gears, shafts, and bearings, of engines and auxiliary equipment used to propel maritime vessels: Examines machinery for specified pressure and flow of lubricants. Fills oilcups on machinery with grease and lubricating oil, according to machinery lubrication instructions. Reads pressure and temperature gauges and records data in engineering log. Assists ENGINEER (water trans.) in overhauling and adjusting machinery. May lubricate deck machinery when vessel is unloading cargo.
GOE: 05.12.08 STRENGTH: M GED: R3 M2 L2 SVP: 4 DLU: 77

911.663-010 MOTORBOAT OPERATOR (any industry)

Operates motor-driven boat to carry passengers and freight, take depth soundings in turning basin, serve as liaison between ships, ship to shore, harbor and beach area patrol, or tow, push, or guide other boats, barges, logs, or rafts: Casts off securing lines and starts motor. Starts boat and steers boat with helm or tiller. Maintains equipment, such as range markers, fire extinguishers, boat fenders, lines, pumps, and fittings. Services motor by changing oil and lubricating parts. Cleans boat and repairs hull and superstructure, using handtools, paint, and brushes. May tune up, overhaul, or replace engine. May give directions for loading and seating in boat. May be designated according to type of boat operated as Boat Tender (logging); Boomboat Operator (logging); Charter-Boat Operator (amuse. & rec.); Sightseeing-Boat Operator (water trans.); Water-Taxi Driver (water trans.); or operate motor-driven boat to haul fish or other marine life from offshore fishing vessel to buyer and be designated Run-Boat Operator (water trans.).
GOE: 05.08.04 STRENGTH: M GED: R3 M2 L3 SVP: 5 DLU: 77

911.663-014 STEVEDORE I (water trans.)

Operates material-handling equipment, such as power winch, grain trimmer, crane, and lift truck, to transfer cargo into or from hold of ship and about dock area: Operates crane or winch to load or

visited 10/7/2008

unload cargo, such as automobiles, crates, scrap, and steel beams, using hook, magnet, or sling attached in accordance with signals from other workers. Moves controls to start flow of grain from spouts of grain trimmer, stopping flow and repositioning spout over each hatch when previous hatch is filled. Drives lift truck along dock or aboard ship to transfer bulk items, such as lumber, pallet-mounted machinery, and crated products within range of winch. Drives tractor to transfer loaded trailers from warehouse to dockside. May position and fasten hose lines to ships' cargo tanks when loading or unloading liquid cargo, such as animal fats, vegetable oils, molasses, or chemicals. May perform variety of manual duties, such as lashing and shoring cargo aboard ship, attaching slings, hooks, or other lifting devices to winch for loading or unloading, and signaling other workers to move, raise, or lower cargo. May direct activities of cargo gang consisting of STEVEDORE (water trans.) II. May be designated according to equipment operated as Lift-Truck Operator (water trans.); Tractor Operator (water trans.); Winch Operator (water trans.).

GOE: 05.11.04 STRENGTH: M GED: R3 M2 L2 SVP: 5 DLU: 77

911.664-010 FERRYBOAT OPERATOR, CABLE (water trans.)
alternate titles: ferry operator

Pulls ferryboat guided by overhead cable to transport passengers and freight across river: Signals passengers to board ferryboat and directs workers engaged in loading of freight [FERRYBOAT-OPERATOR HELPER (water trans.)]. Pays out rope on one side of ferryboat and pulls in rope on other side to propel ferryboat across river. Inspects equipment, such as cables, ropes, pontoons, and railings and repairs or replaces defective equipment.

GOE: 05.12.03 STRENGTH: M GED: R2 M2 L2 SVP: 3 DLU: 77

911.664-014 SAILOR, PLEASURE CRAFT (water trans.)

Performs any of following duties to assist skipper to operate and maintain privately owned or charter sailing yacht: Dusts and waxes furniture and polishes wood trim, sweeps floors and decks, and polishes brass and other metal parts. Inspects, repairs, and maintains sails and rigging. Paints or varnishes surfaces. Makes emergency repairs to auxiliary engine. Adjusts sails and rigging and steers boat when underway. May stow supplies and equipment and record data in log, such as weather conditions and distance traveled.

GOE: 05.12.18 STRENGTH: H GED: R3 M2 L2 SVP: 5 DLU: 77

911.667-010 FERRYBOAT-OPERATOR HELPER (water trans.)
alternate titles: ferryboat helper

visited 10/7/2008

Assists FERRYBOAT OPERATOR, CABLE (water trans.) in operation of cable-guided ferryboat to transport passengers, motor vehicles, and freight across river, by performing following duties: Signals vehicle operators to drive vehicles onto ferryboat, or drives vehicles onto ferryboat. Places blocks under wheels of vehicles. Transfers freight onto ferryboat, using handtruck or power truck. Raises ferryboat gates by hand or by turning windlass. Unties stay ropes from dock. Collects fares from customers. Refuels engines and lubricates mechanical equipment. Performs other duties as described under HELPER (any industry) Master Title.

GOE: 05.12.03 STRENGTH: H GED: R2 M2 L2 SVP: 2 DLU: 77

911.667-014 HATCH TENDER (water trans.)

Signals WINCH DRIVER (water trans.) to transfer cargo from dock to ship's hold, or from ship's hold to dock: Observes workers attaching or detaching slings to or from loads to determine moment for signaling. Waves arms to indicate ready signal for transfer of cargo. May alternate jobs with WINCH DRIVER (water trans.).

GOE: 05.12.04 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

911.667-018 SOUNDER (any industry) alternate titles: group leader, river-and-harbor soundings

Measures depth of water at designated points along navigable waterway, using lead-weighted line marked to indicate depth, to facilitate charting of waterways and determine need for dredging or other marine construction activity.

GOE: 05.12.05 STRENGTH: M GED: R3 M2 L2 SVP: 2 DLU: 77

911.677-010 TICKET TAKER, FERRYBOAT (water trans.)

Raises and lowers deck of landing bridge to make bridge level with deck of ferryboat, and collects or punches tickets of passengers at ferryboat terminal: Starts windlass to adjust level of landing bridge for vehicles and pedestrians to board ferryboat, or tosses gangplank pull-ropes to workers who secure gangplank to deck of ferryboat. Inspects security of gangplank fastenings to dock. Opens doors or gates to admit passengers aboard ferryboat, and collects tickets or punches commuter tickets as pedestrians and vehicles go aboard. Closes doors and gates upon whistled signal from ferryboat, pulls gangplank back onto dock, and starts windlass to unhook ferryboat from landing bridge. Provides passengers information about ferryboat schedules. May move stalled or driverless vehicles and freight-loaded wagons on and off ferries, using industrial truck.

GOE: 05.12.04 STRENGTH: M GED: R2 M2 L2 SVP: 2 DLU: 77

visited 10/7/2008

911.687-010 BOAT-LOADER HELPER (water trans.) alternate titles: dock helper; pier hand helper; wharf helper; wharf-tender helper

Assists BOAT LOADER (water trans.) I to pump liquid cargo, such as petroleum, gasoline, heating oil, sulfuric acid, and alum liquor, from and into barges and tankers: Catches mooring hawsers and ties them around dock posts to secure vessels. Couples hoses to valves on ship's tanks and turns handwheels to open or close valves. Removes lines from vessels and casts off hawsers. Drains loading hoses and places them on dollies. Cleans oil and waste materials from dock, using squeegees, broom, and rags. May be designated according to vessels loaded as Barge-Loader Helper (water trans.).
GOE: 05.12.06 STRENGTH: V GED: R2 M1 L1 SVP: 2 DLU: 77

911.687-014 CLEANER III (any industry)

Cleans coal or coke from holds of ships, docks, or areas around chutes, conveyors, crushers, coke ovens, and screens, using airhose, brooms, scrapers, shovels, and wheelbarrow. May feed coal, using shovel and wheelbarrow, through crusher to obtain sample for laboratory analysis. May extinguish minor oven door fires, using water hose. May be designated according to work area as Belt Cleaner (steel & rel.); Boat Cleaner (steel & rel.); Dock Cleaner (steel & rel.).
GOE: 05.12.18 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

911.687-018 COAL TRIMMER (water trans.) alternate titles: boat puller

Positions barges to be loaded with coal under coal tipple, using electric winch or hand ropes. May spread coal evenly with shovel in holds of ships.
GOE: 05.12.04 STRENGTH: H GED: R2 M1 L1 SVP: 3 DLU: 77

911.687-022 DECKHAND (water trans.)

Performs any combination of following duties aboard watercraft, such as dredges, ferryboats, scows, and river boats: Handles lines to moor vessel to wharves, tie up vessel to another vessel, or rig towing lines. Sweeps and washes decks, using broom, brushes, mops, and firehose. Lowers and mans lifeboat in case of emergencies. Stands steering watches or lookout watches while underway. Moves controls or turns handwheels to raise or lower passenger or vehicle landing ramps or kelp-cutter mechanism. Inserts blocks under wheels of vehicles to prevent them from moving on ferryboats. Loads or unloads material from barges, scows, and

visited 10/7/2008

dredges. Paints lifeboats, decks, and superstructure of vessel, using brush. Lubricates machinery and equipment. Splices and repairs cables and ropes, using handtools. Examines cables that holds vessels in tow and tightens cables to ensure vessels are snug. May tour decks during watch to caution passengers engaged in unsafe practices, and ensures departure of passengers at end of voyage. Deckhands are designated according to type of craft as Barge Hand (water trans.); Dredge Deckhand (water trans.); Ferryboat Deckhand (water trans.); Pilot-Boat Deckhand (water trans.); Scow Deckhand (water trans.); Tugboat Deckhand (water trans.).
GOE: 05.08.04 STRENGTH: H GED: R2 M1 L1 SVP: 4 DLU: 77

**911.687-026 LINES TENDER (water trans.) alternate titles:
 laborer, marine terminal**

Secures and removes ship's docking lines to and from dock: Catches lines heaved from ship attempting to dock. Drags lines to bitts on dock and slips eye of docking lines over bitts. Removes lines from bitts when ships depart. May drive vehicle to pull in docking lines.
GOE: 05.12.03 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

911.687-030 ORDINARY SEAMAN (water trans.)

Stands deck department watches and performs variety of duties to preserve painted surfaces of ship and to maintain lines, running gear, and cargo-handling gear in safe operating condition: Watches from bow of ship or wing of bridge for obstructions in path of ship. Turns wheel while observing compass to steer and maintain ship on course. Mops or washes down deck, using hose, to remove oil, dirt, and debris. Chips and cleans rust spots from deck, superstructure, and sides of ship, using hand or air chipping hammer and wire brush. Paints chipped area. Splices wire rope, using marlinespike, wirecutters, and twine.
GOE: 05.12.18 STRENGTH: M GED: R3 M1 L1 SVP: 4 DLU: 77

912 AIR TRANSPORTATION OCCUPATIONS

This group includes occupations concerned with fueling, cooling, heating, and ventilating aircraft; repacking parachutes; and related minor repair and maintenance activities.

912.167-010 DISPATCHER (air trans.) alternate titles: airplane dispatcher; helicopter dispatcher

Authorizes, regulates, and controls commercial airline flights according to government and company regulations to expedite and

visited 10/7/2008

ensure safety of flight: Analyzes and evaluates meteorological information, such as speed and direction of winds, visibility, and presence of storms, to determine potential safety of flight and desirable route. Computes amount of fuel needed according to type of aircraft, distance of flight, weather conditions, and fuel regulations prescribed by Federal Aviation Agency. Prepares flight plan containing information, such as maximum allowable gross takeoff and landing weights, weather, and landing field conditions. Signs authorization to release flight for takeoff. Delays or cancels flight if unsafe conditions prevail. Studies weather and pilot's position reports and terrain maps to evaluate progress of flight. Recommends flight plan alterations, such as changing course or altitude, canceling stops, or taking extra fuel. Prepares log of flights, delays, and cancellations, and lists reasons for changes in schedules or flight plans. Must be licensed by Federal Aviation Administration.

GOE: 05.03.03 STRENGTH: S GED: R5 M4 L4 SVP: 8 DLU: 77

912.364-010 AIRPORT ATTENDANT (air trans.)

Performs any combination of following duties in maintenance of small airports and in servicing aircraft: Periodically inspects buildings and hangars to detect fire hazards and violations of airport regulations. Examines firefighting equipment to detect malfunctions and fills depleted fire extinguishers. Performs necessary minor repairs to fire trucks and tractors. Fills light bombs with kerosene and positions bombs on landing field to illuminate danger areas. Cleans, fills, and lights smokepots used to indicate wind direction, and repairs or replaces windsock and other wind indicating devices. Replaces defective bulbs or burnt-out fuses in lighting equipment, such as landing lights and boundary lights. Fills holes and levels low places and bumps in runways and taxiing areas. Cuts grass on airport grounds [LABORER, AIRPORT MAINTENANCE (air trans.)]. Patrols airfield to ensure security of aircraft and facilities. Verifies and reports specified amount of gasoline and oil supplies. Blocks and stakes down airplanes. Records airport data, such as number of planes stored in hangars, plane landings and departures, and number of passengers carried on planes. May wash and clean cabins and exterior surfaces of airplanes. May fill airplane tanks with gasoline and oil [LINE-SERVICE ATTENDANT (air trans.)]. May be required to possess Red Cross first-aid certificate to render emergency treatment to victims.

GOE: 05.10.04 STRENGTH: M GED: R3 M2 L3 SVP: 5 DLU: 77

912.367-010 FLIGHT-INFORMATION EXPEDITER (air trans.)

Determines flight times of airplanes and transmits information to

visited 10/7/2008

flight operations and Air Traffic Command centers: Evaluates data, such as weather conditions, flight plans, ramp delays, and enroute stopovers, to determine arrival and departure times for each flight, using aids, such as weather charts, slide rule, and computer.

Transmits identity and type of airplane, flight locations, time of arrival and departure, and names of crewmembers to Air Traffic Command to obtain clearance for flight over restricted areas. Notifies departments of airline of pending arrival of inbound flight to ensure that personnel are available to load or unload fuel, baggage, and cargo.

GOE: 07.04.05 STRENGTH: L GED: R4 M4 L4 SVP: 5 DLU: 77

912.367-014 TRANSPORTATION AGENT (air trans.) alternate titles: departure clerk; operations agent; service coordinator

Expedites movement of freight, mail, baggage, and passengers through airline terminal by performing following tasks: Prepares airway bill of lading on freight from consignors and routes freight on first available flight. Telephones consignees to report arrival of air freight. Obtains flight number, airplane number, and names of crewmembers from teletyped message of DISPATCHER (air trans.), and records data on airplane's flight papers. Records baggage, mail, and freight weights, and number of passengers on airplane's papers and teletypes data to flight's destination. Positions ramp for loading of airplane. Verifies passengers' tickets as they board plane.

Oversees or participates in loading cargo to ensure completeness of load and even distribution of weight. Removes ramp, and signals pilot that personnel and equipment are clear of plane. May load and unload freight and baggage by operating forklift truck.

GOE: 07.05.01 STRENGTH: L GED: R3 M3 L3 SVP: 5 DLU: 77

912.662-010 IN-FLIGHT REFUELING OPERATOR (military ser.)

Operates air refueling systems aboard aircraft tanker to refuel airborne aircraft: Confers with receiver aircraft pilot to direct aircraft into air refueling position, using radio. Presses buttons and switches on control panel to extend in-flight boom and connect tanker and receiver aircraft. Presses button to start refueling process. Monitors control panel light to detect equipment malfunctions. Contacts receiver aircraft pilot, using radio to inform pilot of progress being made during refueling, to advise pilot of action necessary to maintain safe refueling position, and inform pilot of steps to be taken during equipment malfunction or emergencies. Calculates in-flight weight and balance status of aircraft and notifies tanker pilot of necessary flight correction.

GOE: 05.06.03 STRENGTH: S GED: R4 M3 L3 SVP: 6 DLU: 77

visited 10/7/2008

912.663-010 AIRPORT UTILITY WORKER (air trans.)

Services aircraft, working as member of crew, performing any combination of following tasks: Directs incoming and outgoing aircraft near terminal area to assist pilot's maneuvering of aircraft, using visual hand or light signals. Operates service vehicles to replenish fuel, water, and waste system chemicals and to remove liquid waste. Cleans exterior or interior of aircraft, using portable platform, ladders, brushes, rags, waterhose, and vacuum. Positions and removes boarding platform to unload or load aircraft passengers. Unloads and loads luggage and cargo from aircraft, using tow truck with luggage carts. Traces lost baggage for customers and prepares lost baggage claims.

GOE: 05.12.06 STRENGTH: H GED: R3 M2 L3 SVP: 4 DLU: 86

912.682-010 AIRCRAFT LAUNCH AND RECOVERY TECHNICIAN (military ser.)

Operates aircraft launching and recovery equipment, such as hydraulic or steam catapults, barricades, arresting gear, and visual landing aids to launch or recover aircraft on aircraft carriers and land based airfields: Operates arresting gear or catapult consoles and controls to fire catapults, raise and lower arresting gear, and blast deflectors and control other launch and recovery equipment. Calibrates, adjusts, and tests launch and recovery equipment, using electrical and mechanical test equipment and handtools. Disassembles catapults, arresting gear, and other equipment and replaces defective parts, using handtools. Splices broken arresting gear cables, using cable splicing tools. Records in log aircraft launches, recoveries, and maintenance performed on equipment. Occasionally directs aircraft launch or recovery operations, using visual hand or light signals.

GOE: 05.10.02 STRENGTH: H GED: R4 M3 L3 SVP: 5 DLU: 77

912.684-010 PARACHUTE RIGGER (air trans.) alternate titles: parachute packer

Folds parachutes according to specifications and packs chutes in bag: Draws canopy of parachute from pack cover to its full length on surface of long bench. Straightens shrouds to eliminate coils or tangles. Folds canopy lengthwise on its seams, one segment over another. Loops each shroud and forces it into retaining clip of pack cover. Folds canopy in fanfold arrangement and places in pack cover. Places pilot chute over parachute canopy, forces spring flat with hands, and secures it in place with release devices, such as ripcord, barometric pressure release, electromechanical release, or explosive charge. Inspects canopy, shroud, buckles, and harness straps for

visited 10/7/2008

damage or wear. Must be licensed by Federal Aviation Administration. May be designated Master Rigger (air trans.) when additionally qualified through experience to meet Federal Aviation Administration requirements.

GOE: 06.04.38 STRENGTH: M GED: R3 M2 L2 SVP: 5 DLU: 77

912.687-010 LINE-SERVICE ATTENDANT (air trans.)

Services aircraft prior to flight according to specifications: Fills fuel and oil tanks and examines tires for specified air pressure. Adds water and other cooling agents as required to batteries and liquid-cooled engine radiators. Fills landing gear struts with hydraulic fluid. May clean exterior and interior of aircraft. May load and unload containers of food, beverages, and dishes for in-flight meal services. May deice aircraft wings and assemblies, using glycol mixture. May assist mechanics in repair of aircraft.

GOE: 05.12.06 STRENGTH: M GED: R3 M2 L2 SVP: 2 DLU: 77

913 PASSENGER TRANSPORTATION OCCUPATIONS, N.E.C.

This group includes occupations, not elsewhere classified, concerned with conveying passengers by driving automobiles and buses; assigning vehicles and drivers to routes; and directing arrivals and departures of vehicles.

913.133-010 ROAD SUPERVISOR (motor trans.) alternate titles: superintendent, drivers

Supervises BUS DRIVERS (motor trans.) and coordinates bus schedules to maintain service: Gives instructions to BUS DRIVERS (motor trans.) in operation of various types of buses. Observes and records number of passengers on buses. Studies reports and devises new schedules according to passenger traffic patterns. May adjust complaints of passengers regarding service.

GOE: 09.03.03 STRENGTH: L GED: R4 M3 L4 SVP: 6 DLU: 77

913.133-014 SUPERVISOR, CAB (motor trans.)

Supervises and coordinates activities of workers engaged in operation department of taxicab company: Hires workers, such as TAXI DRIVERS (motor trans.); TAXICAB STARTER (motor trans.); and TAXICAB COORDINATOR (motor trans.) and supervises their activities. Drives automobile around city to investigate honesty and operating efficiency of TAXI DRIVERS (motor trans.). May investigate accidents and robberies and settle claims, following company policy. May aid drivers in locating difficult addresses, utilizing maps and knowledge of city.

visited 10/7/2008

GOE: 09.03.03 STRENGTH: L GED: R4 M3 L4 SVP: 7 DLU: 77

913.167-010 BUS DISPATCHER, INTERSTATE (motor trans.)
alternate titles: dispatcher

Dispatches interstate or long-distance buses according to schedule and oversees BUS DRIVERS (motor trans.) and BUS ATTENDANTS (motor trans.) while they are at terminal: Issues orders for station departure of buses at specified hours, according to schedule. Arranges for extra buses and drivers in case of accidents or heavy traffic. Announces incoming and outgoing buses over public address system in bus terminal. May supervise loading, unloading, and checking of baggage or express shipped by bus. May inspect drivers' appearance and physical condition prior to dispatch.

GOE: 07.04.05 STRENGTH: L GED: R4 M3 L3 SVP: 5 DLU: 77

913.167-014 DISPATCHER, BUS AND TROLLEY (motor trans.)
alternate titles: transit-operations supervisor

Supervises and coordinates activities of operators of buses, transit coaches, and trolleys in city or urban transportation system to convey passengers according to schedule: Records movement and location of vehicles and road crews to inform other departments or public regarding current schedules and routes. Receives telephone or radio reports of accidents, delays, fires, equipment breakdowns, and other operating or maintenance difficulties. Reports difficulties and dispatches orders to other divisions to maintain or restore service and schedules. Dispatches extra vehicles and emergency crews to scene of accident or breakdown, advising them of location of trouble and proximity of feeder lines and power circuits. Maintains log of scheduled runs, numbers of vehicles, and names of drivers. Records calls and emergencies. Makes report of all accidents. May suspend or call in operators for infractions of operating regulations.

GOE: 07.04.05 STRENGTH: L GED: R4 M3 L4 SVP: 7 DLU: 77

913.167-018 SCHEDULE MAKER (motor trans.)

Prepares schedules for local or long-distance transportation systems, such as bus or streetcar lines: Studies changing traffic situations and schedules of competing lines. Determines number of vehicles and trips to be run. Assigns vehicle operators to runs. Prepares schedules indicating times of arrival and departure of vehicles or cars at crosslines or junction points where transfer passengers can be picked up. Studies passenger riding patterns and traffic conditions. Establishes emergency and regular routes according to land topography and existing hazards. Arranges number of stops, length of route, and runs per shift for route, according to

visited 10/7/2008

union-management contract and cost per mile. Prepares drafts of new schedules. Estimates costs of revised schedules.

GOE: 07.05.01 STRENGTH: L GED: R4 M3 L4 SVP: 5 DLU: 77

913.363-010 BUS DRIVER, DAY-HAUL OR FARM CHARTER (agriculture)

Drives bus to transport workers between recruiting point and agricultural work area: Ascertains from employer work to be performed, number of workers required, and area or field where workers are required. Parks bus at loading area for workers to board according to referral information furnished by recruiting agency, or selects workers from group applying for work. Admonishes individuals to be seated and orderly while en route to job. May assign duties to youthful day workers and supervise their activities in field and be designated Day-Haul Youth Supervisor (agriculture).

GOE: 09.03.01 STRENGTH: M GED: R3 M2 L2 SVP: 3 DLU: 77

913.367-010 TAXICAB STARTER (motor trans.) alternate titles: cab starter; dispatcher

Dispatches taxicabs in response to telephone requests for service: Maintains operational map showing location of each cab. Contacts drivers of assigned sector by radio or telephone to relay request for service. Logs calls relayed to each driver and address of patron. Arranges for relief cab or driver.

GOE: 07.04.05 STRENGTH: S GED: R3 M2 L2 SVP: 3 DLU: 77

913.463-010 BUS DRIVER (motor trans.) alternate titles: chauffeur, motorbus; coach operator

Drives bus to transport passengers over specified routes to local or distant points according to time schedule: Assists passengers with baggage and collects tickets or cash fares. Regulates heating, lighting, and ventilating systems for passenger comfort. Complies with local traffic regulations. Reports delays or accidents. Records cash receipts and ticket fares. May make repairs and change tires. May inspect bus and check gas, oil, and water before departure. May load or unload baggage or express checked by passengers in baggage compartment. May transport pupils between pickup points and school and be designated Bus Driver, School (motor trans.). May drive diesel or electric powered transit bus to transport passengers over established city route and be designated Motor-Coach Driver (motor trans.); Trolley-Coach Driver (motor trans.).

GOE: 09.03.01 STRENGTH: M GED: R3 M2 L2 SVP: 4 DLU: 81

913.463-014 STREETCAR OPERATOR (r.r. trans.) alternate titles:

visited 10/7/2008

trolley-car operator

Drives electric-powered streetcar to transport passengers, collects fares, and gives information to passengers: Drives streetcar in accordance with traffic regulations and observes traffic lights and other vehicles on street to avoid accidents. Opens and closes doors and starts and stops streetcar to allow passengers to enter or leave vehicle. Collects fares from passengers and issues change and transfers. Answers questions from passengers concerning fare, schedules, and routings. Records readings of coin receptor at beginning and end of shift to verify amount of money received during shift.

GOE: 09.03.01 STRENGTH: L GED: R3 M2 L2 SVP: 3 DLU: 77

913.463-018 TAXI DRIVER (motor trans.) alternate titles: cab driver

Drives taxicab to transport passengers for fee: Picks up passengers in response to radio or telephone relayed request for service. Collects fee recorded on taximeter based on mileage or time factor and records transaction on log. Reports by radio or telephone to TAXICAB STARTER (motor trans.) 913.367-010 on completion of trip. May drive limousine or custom-built sedan to pick up and discharge airport passengers arriving or leaving on scheduled flights and be designated Chauffeur, Airport Limousine (motor trans.)

GOE: 09.03.02 STRENGTH: M GED: R3 M2 L2 SVP: 3 DLU: 81

913.663-010 CHAUFFEUR (any industry)

Drives automobile to transport office personnel and visitors of commercial or industrial establishment. Performs miscellaneous errands, such as carrying mail to and from post office. May make overnight drives and extended trips requiring irregular hours. May be required to have chauffeurs license. May clean vehicle and make minor repairs or adjustments.

GOE: 09.03.02 STRENGTH: L GED: R3 M2 L2 SVP: 3 DLU: 77

913.663-014 MOBILE-LOUNGE DRIVER (motor trans.)

Drives mobile lounge to transport aircraft passengers between airport terminal building and aircraft on runway.

GOE: 09.03.01 STRENGTH: L GED: R3 M2 L2 SVP: 3 DLU: 77

913.663-018 DRIVER (motor trans.) alternate titles: shuttle-bus driver; van driver

Drives minibus, van, or lightweight truck to transport clients,

visited 10/7/2008

trainees, or company personnel: Drives vehicle from individual or central loading area to social services or rehabilitation center, training location, job site, or other destination according to assigned schedule. May assist disabled passengers into and out of vehicle. May secure passengers' wheelchairs to restraining devices to stabilize wheelchairs during trip. May operate radio or similar device to communicate with base station or other vehicles to report disruption of service. May clean and service vehicle with fuel, lubricants, and accessories. May keep records of trips and behavior of passengers. May perform other duties when not driving, such as custodial and building maintenance tasks.

GOE: 09.03.01 STRENGTH: M GED: R2 M2 L2 SVP: 3 DLU: 86

913.683-010 AMBULANCE DRIVER (medical ser.)

Drives ambulance to transport sick, injured, or convalescent persons: Places patients on stretcher and loads stretcher into ambulance, usually with help of AMBULANCE ATTENDANT (medical ser.). Takes sick or injured persons to hospital, or convalescents to destination, using knowledge and skill in driving to avoid sudden motions detrimental to patients. Changes soiled linen on stretcher. Administers first aid as needed. May shackle violent patients. May report facts concerning accident or emergency to hospital personnel or law enforcement officials.

GOE: 05.08.03 STRENGTH: V GED: R3 M2 L2 SVP: 4 DLU: 77

914 PUMPING AND PIPELINE TRANSPORTATION OCCUPATIONS

This group includes occupations concerned with conveying materials, such as oil, gas, water, coal, slurry, and pulp, by operating or tending pipeline pumps, and opening and closing valves. Pipeline construction and repair is included in Group 869. Occupations concerned with pumping activities in the treatment, purification, and distribution of water for irrigation and water supply are found in Group 954.

914.131-010 SUPERVISOR, PUMPING (smelt. & refin.)

Supervises and coordinates activities of workers engaged in maintaining pipelines and in pumping slurry, tailings, water, and other liquids in ore-processing plant. Tours pumping stations and pipelines to ensure removal of slurry, tailings, and water. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 06.01.01 STRENGTH: L GED: R4 M3 L4 SVP: 7 DLU: 77

914.132-010 COMPRESSOR-STATION ENGINEER, CHIEF (pipe

visited 10/7/2008

lines) alternate titles: plant superintendent

Supervises and coordinates activities of workers engaged in operation and maintenance of compressor-station equipment, such as gas compressors, stationary engines, and pipelines to transmit natural gas: Directs workers to start or stop compressors to increase or decrease gas pressure. May operate equipment during emergencies. May supervise workers engaged in operation and maintenance of automobiles, trucks, and related equipment. Performs duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.02.01 STRENGTH: L GED: R4 M3 L4 SVP: 8 DLU: 77

914.132-014 STATION ENGINEER, CHIEF (pipe lines) alternate titles: oil-pump-station operator, chief; station chief

Supervises and coordinates activities of workers engaged in operating and maintaining main-line pump station: Directs STATION ENGINEER, MAIN LINE (pipe lines) to start or stop pumping equipment and increase or decrease pumping rates, line pressures, and rate of oil flow. Directs GAUGERS (petrol. & gas; petrol. refin.; pipe lines) in sampling, gauging, and testing oil, and in controlling flow of oil. Reports on oil movements and pipeline operations to DISPATCHER, OIL (petrol. & gas; petrol. refin.; pipe lines), using teletype or telephone. Schedules maintenance and repair of pumps, engines, generators, and corrosion-mitigation and pneumatic-control equipment. Performs other duties as described under SUPERVISOR (any industry) Master Title. May operate pumping equipment and supervise workers and be designated Station Engineer, Operating Chief (pipe lines).

GOE: 05.06.03 STRENGTH: L GED: R4 M3 L4 SVP: 8 DLU: 77

914.132-018 SUPERVISOR, CELLARS (beverage)

Supervises and coordinates activities of workers engaged in storing finished beer and pumping beer to filling machines: Turns valves that regulate flow of refrigerant in cooling equipment to maintain specified temperatures in cellars. Directs PUMPER, BREWERY (beverage) in transferring beer into storage tanks and from tanks to filling machines, following production schedule specifications. Reads meters and records quantity of beer pumped. Verifies type and destination of beer pumped to filling machines against order specifications. Examines tanks, pumps, and lines for cleanliness. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R4 M2 L2 SVP: 7 DLU: 77

visited 10/7/2008

**914.132-022 SUPERVISOR, FIELD PIPELINES (pipe lines)
alternate titles: district supervisor; gauger, chief delivery;
terminal-gauger supervisor**

Supervises and coordinates activities of workers constructing, operating, and maintaining oil field pipeline gathering system: Directs gauging, sampling, testing, and pumping of products from individual wells to central point for dispatch by main pipeline to refineries and terminals. Reviews bids for pipeline repair work from construction firms, and recommends acceptance or rejection of bids. Inspects installation of new pipelines and repair of equipment, such as pumps, engines, tanks, and reservoirs. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.02.01 STRENGTH: L GED: R4 M3 L4 SVP: 7 DLU: 77

914.134-010 GAUGER, CHIEF (petrol. & gas; petrol. refin.; pipe lines) alternate titles: chief gauger; district gauger

Supervises and coordinates activities of GAUGERS (petrol. & gas; petrol. refin.; pipe lines) controlling flow of oil into pipelines and gauging amount of oil stored in tanks or railroad cars. May oversee loading and shipment of oil and preparation of loading reports and bills of lading. Performs duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.06.03 STRENGTH: L GED: R4 M3 L4 SVP: 7 DLU: 77

914.137-010 DISTRIBUTION SUPERVISOR (pipe lines; wholesale tr.)

Supervises and coordinates activities of workers engaged in loading petroleum products, such as oils, kerosene, and gasoline into tank trucks, and schedules delivery of products to retail service stations or distributors: Reviews written or telephone shipping orders specifying type and volume of product to be loaded, shipping priorities, and delivery dates to prepare delivery schedules for truckdrivers, employing knowledge of routes, time required for loading, and average customer demands. Compiles and submits reports to regional office. Develops and implements preventive maintenance program for tank trucks. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.09.01 STRENGTH: S GED: R4 M3 L4 SVP: 6 DLU: 77

914.137-014 LOADING-RACK SUPERVISOR (petrol. refin.)

Supervises and coordinates activities of workers engaged in loading and unloading petroleum products, such as oils, gasoline, and kerosene into and from tank cars and trucks: Receives shipping

visited 10/7/2008

orders and instructions as to type, specification, and volume of material to be loaded, loading priorities, dates of incoming and outgoing shipments, shipping destinations, and availability of storage tanks, tank cars, and trucks. Prepares schedules indicating car numbers and specifications and volume of material to be loaded. Directs workers in spotting and moving tank cars and trucks in yard, in inspecting and cleaning tank cars and trucks, and in loading and sampling petroleum products. Inspects condition of cars or trucks rejected for loading and arranges for their repair or cleaning. Reviews loading and laboratory sample records to verify conformity of load to specifications. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R4 M3 L4 SVP: 7 DLU: 77

**914.137-018 SUPERVISOR, DOCK (petrol. refin.; pipe lines)
alternate titles: terminal supervisor; wharf tender, head**

Supervises and coordinates activities of workers involved in loading and unloading crude oil and liquid and packaged petroleum products, such as gasoline, kerosene, fuel oil, motor oil, and grease into and from barges, ships, or tankers at marine terminal: Receives instructions pertaining to vessel movements, types and quantities of crude oil and petroleum products to be received or delivered, facilities to be used, and loading schedules. Directs BOAT LOADERS (water trans.) I and STEVEDORES, DOCK (water trans.) in spotting and mooring vessels, in inspecting oil tanks, and in connecting oil pipelines. Orders GAUGERS (petrol. & gas; petrol. refin.; pipe lines) to open or close pipelines and tank valves to control and divert oil flow and to gauge and sample oil. Reads gauging and pumping reports and bills of lading to verify receipt or delivery of specified products. May supervise workers engaged in loading and unloading tank cars and trucks, and receiving, storing, and issuing petroleum products [LOADING-RACK SUPERVISOR (petrol. refin.)]. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R4 M3 L4 SVP: 7 DLU: 77

914.167-010 DISPATCHER, CHIEF II (petrol. & gas; petrol. refin.; pipe lines) alternate titles: district superintendent, gas and gasoline; general-office dispatcher; superintendent, pressure

Coordinates activities of GAS DISPATCHER (pipe lines; utilities) to deliver natural gas from oil fields through pipelines to delivery points: Reviews customer purchase requests to gather information for scheduling gas movements from various fields. Prepares schedules and notifies GAS DISPATCHER (pipe lines; utilities) by

visited 10/7/2008

radio, teletype, or telephone to release specific amount of gas from well. Reviews periodic reports of gas pressures and volume of gas delivered to ensure safe operation of pipelines. Keeps records of deliveries of gas, pressures maintained, and shutdowns of lines. May coordinate transfer of liquid petroleum products by pipeline.

GOE: 05.02.01 STRENGTH: S GED: R4 M3 L4 SVP: 7 DLU: 77

914.167-014 DISPATCHER, OIL (petrol. & gas; petrol. refin.; pipe lines) alternate titles: oil dispatcher

Directs and coordinates field activities of workers who route and control flow of oil and petroleum products through pipelines from point of origin, such as wells and storage tanks to delivery points, such as terminals, carriers, refineries, and tank farms, according to delivery schedules: Reviews oil movement schedules and notifies field personnel, such as DISPATCHER, RELAY (pipe lines); STATION ENGINEER, MAIN LINE (pipe lines); and GAUGERS (petrol. & gas; petrol. refin.; pipe lines), by teletype, telephone, and field radio as to type and quantities of oil to be moved, facilities and storage stock to be used, destinations, operating procedures, and pumping and delivery schedules. Studies data on oil and oil movement, such as temperatures, pressures, specific gravities, sediment and contamination content, and pumping rates, and ensures compliance with schedules and contract specifications by dispatching instructions to field personnel to increase or decrease pumping rates and pressures, to switch and inject feeder streams of crude and blend oil, and to gauge and test oil. Compares pumping reports with delivery reports to ascertain quantity of oil delivered. Computes data for production reports and for instruction changes relative to pumping rates and pressures, using calculator and slide rule. When scheduling and directing movement of petroleum products through processing, storage, and shipping departments of refineries, may be designated Dispatcher, Refinery (pipe lines).

GOE: 05.02.01 STRENGTH: S GED: R4 M4 L4 SVP: 7 DLU: 77

914.362-010 COAL PIPELINE OPERATOR (pipe lines)

Controls, from master panel, semiautomatic processing plant that pulverizes and mixes coal with water and introduces resulting slurry into pipeline for transportation. Moves controls to start and regulate conveyors, pumps, grinding mills, tank agitators, and auxiliary equipment that convert coal to slurry of specified density and acidity, following standard procedures. Reviews laboratory reports and observes panel lights, flowmeters, and recording instruments to maintain standard conditions in plant and pipeline. Gives directions to assistant to open valves that regulate admission of slurry into

visited 10/7/2008

pipeline and to make manual adjustments to processing and distribution equipment. Maintains operating log from instrument readings. May control booster pumping stations from panel or direct station operations by telephone.

GOE: 06.02.18 STRENGTH: L GED: R3 M3 L3 SVP: 4 DLU: 77

914.362-014 CONSTRUCTION-AND-MAINTENANCE INSPECTOR (petrol. refin.)

Inspects petroleum-dispensing equipment and machinery at wholesale distributing plants of refinery for defects: Operates air-elimination and pumping equipment to detect malfunctions. Pumps petroleum from storage tanks into calibrated cans or tests tank trucks to verify accuracy of recording meters. Compiles reports of inspection data.

GOE: 05.07.01 STRENGTH: L GED: R3 M3 L3 SVP: 5 DLU: 77

914.362-018 STATION ENGINEER, MAIN LINE (pipe lines) alternate titles: pump-station operator; station operator

Operates electric, diesel, gas, or automated pumping equipment to pump and route petroleum products through pipelines at main-line or terminal stations according to instructions and destination: Turns valves and starts engines to pump oil through station. Reads flow and pressure meters, and turns valves to vary pumping rate and line pressure, according to specifications. Turns handwheel or directs GAUGER (petrol. & gas; petrol. refin.; pipe lines) to open or close pipeline valves to direct flow of oil to storage tanks according to grade; to direct flow of oil through station and along pipeline, according to destination; or to switch oil to alternative pipelines to prevent contamination between grades. Inspects pumping equipment to detect malfunctioning and leaks. Lubricates machinery, and repairs and adjusts pumps and equipment, using handtools. Records pressures, temperature, and flow rates, and maintains records of oil stock and oil receipts. May pump natural gas or natural gas liquid products. May gauge and test oil or direct work of GAUGERS (petrol. & gas; petrol. refin.; pipe lines). May use radiotelephone equipment.

GOE: 05.06.03 STRENGTH: L GED: R3 M2 L3 SVP: 7 DLU: 77

914.382-010 OIL PUMPER (petrol. & gas) alternate titles: oil-well pumper; pumper

Operates steam, gas, gasoline, electric, or diesel pumps and auxiliary equipment to restore and control flow of oil from wells: Opens valves to regulate flow of oil from wells to storage tanks or into pipelines. Turns valves to adjust pressure of separator which

visited 10/7/2008

separates natural gas from oil. Reads flowmeters, gauges oil in tanks with calibrated steel tape, and prepares reports of amount and quality of oil pumped and in storage. Collects and bottles samples of oil for laboratory analysis. Lubricates and repairs pumps, using grease gun, oilcan, and handtools. Examines pipelines for leaks. Reports major breakdowns and well difficulties. May test and treat oil to reduce water and sediment content according to specifications for pipeline transportation of oil.

GOE: 05.06.03 STRENGTH: L GED: R3 M3 L3 SVP: 6 DLU: 77

914.382-014 PUMPER-GAUGER (chemical; petrol. refin.; pipe lines)

Operates pumps and manifold systems to load petro-chemical products, such as caustic soda, methanol, and styrene into trucks, barges, and tank cars: Reads loading order or receives instructions from supervisor. Determines movement of products through lines from storage tanks to tank trucks, barges, and tank cars utilizing knowledge of interconnections, pipeline capacities, manifolds, and pumps. Inspects and weighs vessels to prevent contamination and to satisfy loading procedures. Coordinates product movement activities with other workers to ensure continuous flow of product. Starts pumps, observes pressure and flowmeters, and turns valves to regulate flow of product to loading vessel according to loading procedures. Signals other pumper-gaugers to open and close hatch valves and to gauge, sample, and determine temperature of tank contents. Records operating data, such as products and quantities pumped, storage tank used, gauge readings, and operating time. Inspects valves, flanges, manifolds throughout system and tightens connections, using handtools. Delivers product samples to laboratory and affixes product warning placards onto vessel. Operates blenders and heaters to mix, blend, and heat products. May perform variety of tests to determine viscosity, specific gravity, and flash point of sample contents.

GOE: 05.06.04 STRENGTH: M GED: R4 M3 L3 SVP: 7 DLU: 77

914.382-018 PUMPER-GAUGER APPRENTICE (chemical; petrol. refin.; pipe lines)

Performs duties as described under APPRENTICE (any industry) Master Title.

GOE: 05.06.04 STRENGTH: M GED: R4 M3 L3 SVP: 7 DLU: 77

914.382-022 PUMPER, HEAD (petrol. & gas) alternate titles: field operator

Operates pumps and auxiliary equipment to produce artificial flow

visited 10/7/2008

of oil or gas from wells in oil field: Starts pumps and opens valves to pump oil from wells into storage tanks. Starts compressor engines and diverts oil from storage tanks into compressor units and auxiliary equipment to recover natural gas from oil. Opens valves to return compressed gas to bottoms of specified wells to repressurize them and force oil to surface. Operates engines and pumping units from central powerplant to shut off wells according to production schedule and to switch flow of oil into unfilled storage tanks. Reads tank gauges and pump meters, and keeps production records. May supervise OIL PUMPERS (petrol. & gas) and other workers engaged in producing oil from wells. May repair gas and oil meters and gauges [INSTRUMENT MECHANIC (any industry)].

GOE: 05.06.03 STRENGTH: L GED: R3 M3 L3 SVP: 7 DLU: 77

**914.384-010 GAUGER (petrol. & gas; petrol. refin.; pipe lines)
alternate titles: field gauger; pipe-line gauger; tank-farm gauger;
terminal gauger**

Gauges and tests amount of oil in storage tanks, and regulates flow of oil and, other petroleum products into pipelines at wells, tank farms, refineries, and marine and rail terminals, following prescribed standards and regulations: Gauges quantity of oil in storage tanks before and after delivery, using calibrated steel tape and conversion tables. Lowers thermometer into tanks to obtain temperature reading. Turns bleeder valves, or lowers sample container into tank to obtain oil sample. Tests oil to determine amount of bottom sediment, water, and foreign materials, using centrifugal tester. Calculates test results, using standard formulas. Records readings and test results. Starts pumps, and opens valves on pipelines and tanks to regulate and direct flow of oil from and into tanks, according to delivery schedules. Reads automatic gauges at specified time intervals to determine flow rate of oil into or out of tanks and amount of oil in tanks. Inspects pipelines, valves, and flanges to detect malfunctions, such as loose connections and leaks. Tightens connections with wrenches, greases and oils valves, using grease gun and oilcan. Reports leaks or defective valves to maintenance personnel. Clamps seal around valves to secure tanks. May gauge tanks containing petroleum and natural gas byproducts, such as condensate or natural gasoline. May operate pumps, teletype, and mobile radio. May clean pumps, machinery, and equipment. May issue delivery or receiving tickets. May record meter and pressure readings at gas wells. May regulate flow of products into pipelines, using automated pumping equipment. When gauging oil received from and delivered to terminals, tank farms, and refineries, may be designated Gauger, Delivery (pipe lines).

GOE: 05.06.03 STRENGTH: M GED: R3 M3 L3 SVP: 6 DLU: 77

visited 10/7/2008

914.485-010 BARREL FILLER II (beverage)

Tends pumps to transfer wine from storage tanks to barrels: Inserts nozzle of automatic filler stem into vent of barrel, turns switch and observes readings of meter to verify filling of barrel with specified amounts of wine. Weighs wine-filled barrels and deducts tare (weight of empty barrel) to determine weight of wine, using platform scale. Marks or stencils information on barrels, such as weight and type of wine. May load filled barrels on trucks or railroad cars [INDUSTRIAL-TRUCK OPERATOR (any industry)].

GOE: 06.04.37 STRENGTH: H GED: R2 M2 L1 SVP: 3 DLU: 77

914.585-010 GAS-TRANSFER OPERATOR (chemical)

Tends equipment to transfer liquid gases from processing equipment to tank trucks and storage tanks: Connects hose and starts pumps until specified quantity of gas has been transferred, as indicated by gauge. Ensures that specified type of gas is pumped, using portable gas analyzer. Records type and quantity of gas pumped, truck number, and departure time. Positions truck in loading area. May refuel and fill oil well of tank trucks. May fill railway tank cars. May evacuate air space between inner and outer tanks of trucks or railway tank cars, using vacuum pump.

GOE: 06.04.12 STRENGTH: L GED: R2 M2 L2 SVP: 2 DLU: 77

914.665-010 PIGMENT PUMPER (rubber reclaim.) alternate titles: checker; drum filler; pigment supplier; solvent-station attendant

Tends equipment that pumps solvents, pigments, and caustics into storage tanks for use in processing reclaim rubber: Dips pigment samples from tank car or container for laboratory analysis. Connects hose couplings between tank cars and pipelines. Starts pumps and opens valves to direct flow of liquid pigments into specified storage or supply tanks. Reads flowmeter to ascertain quantity of stock entering tank. Directs transfer of drums and bags of material from freight cars to specified storage areas and notifies supervisor when supplies drop to specified levels. May schedule delivery of pigments. May convey dry pigments to production areas, using electric truck.

GOE: 05.12.06 STRENGTH: M GED: R2 M1 L1 SVP: 4 DLU: 77

914.665-014 PUMPER, BREWERY (beverage) alternate titles: cellar worker

Tends power-driven pumps that transfer wort, beer, or liquefied yeast mixture to various sections of brewery: Receives signal from point of destination indicating time of fluid transfer. Connects flexible

visited 10/7/2008

hose and stationary lines to pumps and vessels containing specified fluid and notifies worker at destination point of line prior to transfer of fluid. Turns valves and starts pump to admit and control flow of liquid through lines. Collects random samples of fluid from vessels for laboratory testing, using beaker. May tend automated equipment to transfer liquids through various processes. May observe thermometers and turn valves to regulate flow of beer through refrigeration unit to maintain specified temperature of product [COOLING-MACHINE OPERATOR (beverage)]. May pump two or more varieties of beer into one tank to blend mixture. May record types and amounts of beer pumped. May clean pumps and lines by flushing with cleansing solutions and water. May be designated according to plant location or product transferred as Bottle-House Pumper (beverage); Cellar Pumper (beverage); Wort Pumper (beverage); Yeast Pumper (beverage).

GOE: 06.04.40 STRENGTH: M GED: R3 M2 L2 SVP: 3 DLU: 77

914.667-010 LOADER I (any industry) alternate titles: car filler; liquid loader; tank-car loader; truck loader

Pumps liquid chemicals, liquid petroleum products, and other liquids into or from tank cars, trucks, or barges: Verifies tank car numbers with loading instructions to ensure accurate placement of cars by crew. Connects ground cable to carry off static electricity. Removes and replaces or gives directions to another worker to remove and replace dome caps, using wrenches. Inspects interior for cleanliness and exterior for leaks or damage. Swings loading spout over dome and turns valve to admit liquids to tank. Lowers gauge rod into tank or reads meter to verify specified volume of liquids loaded. Lowers sample bottle into tank for laboratory testing. Copies load specification on placard and tacks placard to tank. Seals outlet valves on car. When unloading cars, connects hose to outlet plugs on cars and attaches special dome, using wrenches. Starts pumps or turns valves to admit compressed air into tank car and force liquids into storage tanks. May test sample for specific gravity, using hydrometer, and record reading on loading slip. May clean interior of tank cars or tank trucks, using mechanical spray nozzle. May inspect rupture disc, vacuum relief valve, rubber gaskets on valves and cover plates, and replace defective parts, using wrenches. May pump nitrogen or compressed air into car to test for leaks. May be designated according to material loaded and unloaded as Acid Loader (chemical); Caustic Loader (chemical); Fats And Oils Loader (soap & rel.).

GOE: 06.04.40 STRENGTH: M GED: R3 M2 L2 SVP: 5 DLU: 77

914.682-010 PUMPER (any industry) alternate titles: circulator;

visited 10/7/2008

pump-machine operator; pump operator; pump runner; pump tender; siphoner

Operates power-driven pumps that transfer liquids, semiliquids, gases, or powdered materials, performing any combination of following duties: Observes pressure gauges and flowmeters, and adjusts valves to regulate speed of pumps and control pressure and rate of flow of materials. Transfers materials to and from storage tanks, processing tanks, trucks, railroad cars, ships, canals, and mines. Pumps crude oil from wells. Maintains pumps and lines by replacing filters and gaskets, tightening connections, and adjusting pumps, using handtools. May transfer liquids by siphoning. May connect pipelines between pumps and containers or storage tanks being filled or emptied. May collect samples of materials for laboratory analysis. May determine density of liquids, using hydrometer. May record quantity of item pumped. May inventory contents of storage tank, using calibrated rod, or by reading mercury gauge and tank charts. Usually receives verbal or written orders from superior as to amount to be pumped and is not responsible for mixing or processing. May be designated according to material pumped or area of work as Acid Pumper (chemical); Glycol-Service Operator (plastic-synth.); Irrigating-Pump Operator (agriculture); Tailings-Dam Pumper (smelt. & refin.); Yard Pumper (any industry).
GOE: 05.06.03 STRENGTH: M GED: R3 M2 L3 SVP: 5 DLU: 77

914.685-010 FISH BAILER (fishing & hunt.)

Tends pumps to unload fish from hold of ship into screening tank on dock: Swings end of suction hose over hold of ship, and clamps hose in position. Forces fish from various parts of hold to point under suction pipe, using water hose. Climbs into hold of ship to guide suction hose into hard-to-reach areas.
GOE: 03.04.03 STRENGTH: M GED: R1 M1 L1 SVP: 2 DLU: 77

914.687-010 LABORER, PIPELINES (pipe lines)

Maintains area around pump stations and pipelines and services equipment, performing any combination of following tasks: Loads and unloads materials, tools, and equipment onto and from trucks by hand. Digs drainage ditches, cuts brush, and clears ground around pipe, using pick, shovel, wheelbarrow, and ax. Cleans feeder pipes with scrapers and steel brushes. Paints pipe, using brush and spray gun. Assists in carrying and laying of feeder pipes.
GOE: 05.12.03 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

914.687-014 LOADER HELPER (any industry)

visited 10/7/2008

Assists LOADER (any industry) I in pumping liquid chemicals, petroleum products, and other liquids into or from tank cars, trucks, or barges, performing any combination of following duties: Cleans tanks, using brooms, hose, and cleaning compound. Removes and replaces dome caps, using wrenches. Attaches ground cable to truck to prevent sparks due to static electricity when flammable or volatile material is to be loaded or unloaded. Connects hose to outlet plugs at bottom of tank to prepare car for unloading. Disconnects hose and replaces plugs after unloading, using wrenches. Performs other duties as described under HELPER (any industry) Master Title.

GOE: 05.12.06 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 77

914.687-018 PUMPER HELPER (any industry)

Assists PUMPER (any industry) in pumping liquids from one vessel to another, from storage tanks to processing equipment, or from one process to another: Moves levers to adjust pumping pressure. Cleans pumps, using solvent and rags, lubricates pumps, using oilcan and grease gun. Dismantles pumps to be repaired and reassembles parts, using handtools. Tightens pipe connections between pumps and vessels, using wrenches. May collect random samples of liquid for laboratory analysis. Performs other duties as described under HELPER (any industry) Master Title.

GOE: 05.12.06 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

915 ATTENDANTS AND SERVICERS, PARKING LOTS AND AUTOMOTIVE SERVICE FACILITIES

This group includes occupations concerned with parking, cleaning, polishing, lubricating, and refueling trucks, buses, and automobiles, and related servicing activities.

915.133-010 SUPERVISOR, PARKING LOT (automotive ser.)

Supervises and coordinates activities of workers engaged in parking automobiles in parking lot or storage garage: Prepares daily collection report and bank deposit. Performs other duties as described under SUPERVISOR (any industry) Master Title. May actuate parking meters in parking lot, using key. May verify daily reports against meter readings.

GOE: 09.04.02 STRENGTH: L GED: R3 M2 L2 SVP: 4 DLU: 78

915.134-010 TIRE-SERVICE SUPERVISOR (automotive ser.) alternate titles: manager, tire service

Supervises and coordinates activities of workers engaged in servicing and repairing automobile and truck tires and tubes:

visited 10/7/2008

Examines damaged, defective, or flat tires to determine feasibility of repair and assigns workers to tasks, such as removing nails, changing tubes, installing boots, and changing tires on vehicles. May direct activities of workers engaged in repairing, relining, and adjusting vehicle brakes. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R4 M3 L3 SVP: 6 DLU: 77

915.137-010 CAR-WASH SUPERVISOR (automotive ser.)

Supervises and coordinates activities of workers engaged in washing and polishing automobiles and performing related services in automatic car wash: Inventories supplies, such as detergents, brushes, and tire-blackening compound. Quotes prices to customers desiring such services as automobile waxing and polishing. Accepts payment and makes change. Supervises personnel engaged in polishing and washing automobiles or parts of vehicles not washed by automatic mechanism. Inspects equipment for wear and arranges for repair or replacement as necessary. Resolves customer complaints. Keeps records of daily receipts, employee time and wage data, and supplies used. May participate in washing, polishing, and performance of other services during peak periods.

GOE: 05.12.01 STRENGTH: L GED: R3 M2 L2 SVP: 5 DLU: 77

915.467-010 AUTOMOBILE-SERVICE-STATION ATTENDANT (automotive ser.) alternate titles: filling-station attendant; gas-station attendant; gas tender; service-station attendant

Servicing automobiles, buses, trucks, and other automotive vehicles with fuel, lubricants, and accessories: Fills fuel tank of vehicles with gasoline or diesel fuel to level specified by customer. Observes level of oil in crankcase and amount of water in radiator, and adds required amounts of oil and water. Adds necessary amount of water to battery, and washes windshield of vehicle. Lubricates vehicle and changes motor oil [LUBRICATION SERVICER (automotive ser.) 915.687-018]. Replaces accessories, such as oil filter, air filter, windshield wiper blades, and fan belt. Installs antifreeze and changes spark plugs. Repairs or replaces tires [TIRE REPAIRER (automotive ser.) 915.684-010]. Replaces lights, and washes and waxes vehicle. Collects cash from customer for purchases and makes change or charges purchases, using customer's credit card. May adjust brakes [BRAKE ADJUSTER (automotive ser.) 620.684-018]. May sell batteries and automobile accessories usually found in service stations. May assist in arranging displays, taking inventories, and making daily reports.

GOE: 05.10.02 STRENGTH: M GED: R3 M2 L2 SVP: 3 DLU: 81

visited 10/7/2008

915.473-010 PARKING-LOT ATTENDANT (automotive ser.)**alternate titles: automobile parker; parking attendant; parking-lot chauffeur; parking-station attendant; spotter**

Parks automobiles for customers in parking lot or storage garage: Places numbered tag on windshield of automobile to be parked and hands customer similar tag to be used later in locating parked automobile. Records time and drives automobile to parking space, or points out parking space for customer's use. Patrols area to prevent thefts from parked automobiles. Collects parking fee from customer, based on charges for time automobile is parked. Takes numbered tag from customer, locates automobile, and surrenders it to customer, or directs customer to parked automobile. May service automobiles with gasoline, oil, and water. When parking automobiles in storage garage, may be designated Storage-Garage Attendant (automotive ser.). May direct customers to parking spaces.

GOE: 09.04.02 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 81

915.477-010 AUTOMOBILE-SELF-SERVE-SERVICE-STATION**ATTENDANT (automotive ser.) alternate titles: cashier, automobile services; gasateria attendant; station attendant**

Sells fuel, lubricants, and accessories at self-service station to operators of automobiles, buses, trucks, and other automotive vehicles: Allows customer to fill fuel tank of automotive vehicle with fuel, such as gasoline or diesel fuel, to desired level. Checks level of oil in crankcase and amount of water in radiator, and adds oil and water as requested by customer. Collects cash from customer for purchases and makes change or charges purchases, using customer's credit card. Prepares daily report of fuel, oil, and accessories sold. May lubricate vehicle, change motor oil, and replace accessories, such as oil filter, air filter, windshield wiper blades, and fan belt. May install antifreeze, change spark plugs, make minor brake adjustments, and repair or replace tires. May fill fuel tanks for customers. May service fishing boats and pleasure craft or drive tow boat vehicle to haul boats to and from dock and parking area and be designated Marine-Service-Station Attendant (water trans.).

GOE: 09.04.02 STRENGTH: L GED: R3 M2 L2 SVP: 3 DLU: 81

915.583-010 LOT ATTENDANT (retail trade)

Verifies receipt of new cars delivered to dealer and parks cars in new car lot in orderly manner: Compares serial numbers of incoming cars against invoice. Inspects cars to detect damage and to verify presence of accessories listed on invoice, such as spare tires and radio and stereo equipment. Records description of damages and

visited 10/7/2008

lists missing items on delivery receipt. Parks new cars in assigned area according to model. Assigns stock control numbers to cars, and catalogs and stores keys. Reparks cars, following sales, to maximize use of space and maintain lot in order. Delivers sold cars to new car preparation department. Services cars in storage to protect tires, battery, and finish against deterioration.

GOE: 05.08.03 STRENGTH: L GED: R3 M2 L3 SVP: 3 DLU: 86

915.587-010 GAS-AND-OIL SERVICER (motor trans.) alternate titles: gas-and-oil checker

Refuels and oils motor vehicles, such as trucks and buses, in company garage: Refills vehicle radiator and washes windows of vehicle. Transports materials, such as filled and empty oil drums, using forklift. Compiles mileage records, fuel consumption log, and storage tank inventory.

GOE: 05.12.06 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 86

915.667-010 CAR-WASH ATTENDANT, AUTOMATIC (automotive ser.)

Performs any combination of following duties in automatic car wash: Directs patron to entrance of wash station or guides automobile onto wheel track of automatic mechanism. Cleans front and rear of vehicle, using brush and detergent. Activates wash mechanism and observes operation to detect equipment malfunctions. Notifies supervisor when malfunctions occur. Receives payment from customer or issues change for coin-operated equipment. Fills detergent and wax tanks, lubricates equipment, and replaces spray jets and hoses as needed. May vacuum interior of automobile.

GOE: 09.04.02 STRENGTH: L GED: R2 M2 L1 SVP: 2 DLU: 81

915.667-014 PARKING LOT SIGNALER (automotive ser.) alternate titles: general lot attendant

Directs vehicle drivers to specific parking spot, using hand signals: Lifts, positions, and removes barricades to open or close parking areas at direction of SUPERVISOR, PARKING LOT (automotive ser.) 915.133-010. Signals vehicle drivers with hands or flashlight to parking area or to spot within parking area at activities, such as sporting events, concerts, and expositions.

GOE: 09.04.02 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 86

915.684-010 TIRE REPAIRER (automotive ser.) alternate titles: tire-and-tube repairer; tire-and-tube servicer; tire fixer; tire servicer

visited 10/7/2008

Repairs damaged tires of automobiles, buses, trucks, and other automotive vehicles: Raises vehicle, using hydraulic jack, and unbolts wheel, using lug wrench. Removes wheel from vehicle by hand or, when repairing giant tires of heavy equipment, by use of power hoist. Locates puncture in tubeless tire by visual inspection or by immersing inflated tire in water bath and observing air bubbles emerging from puncture. Seals puncture in tubeless tire by inserting adhesive material and expanding rubber plug into puncture, using handtools. Separates tubed tire from wheel, using rubber mallet and metal bar or mechanical tire changer. Removes inner tube from tire and inspects tire casing for defects, such as holes and tears. Glues boot (tire patch) over rupture in tire casing, using rubber cement. Inflates inner tube and immerses it in water to locate leak. Buffs defective area of inner tube, using scraper, and patches tube with adhesive rubber patch or seals rubber patch to tube, using hot vulcanizing plate. Reassembles tire onto wheel, and places wheel on balancing machine to determine counterweights required to balance wheel. Hammers required counterweights onto rim of wheel. Cleans sides of white wall tires and remounts wheel onto vehicle. Responds to emergency calls to make repairs or replacements of damaged tires at customer's home or on road. May be designated according to specialty as Giant-Tire Repairer (automotive ser.); Tire Changer (automotive ser.); Tire Changer, Aircraft (air trans.); Tire Changer, Road Service (automotive ser.). May rotate tires to different positions on vehicle, using tire changing machine, handtools, and tire balancing machine.

GOE: 05.12.15 STRENGTH: H GED: R2 M1 L1 SVP: 3 DLU: 81

915.687-010 AUTOMOBILE-SEAT-COVER INSTALLER (automotive ser.)

Installs prefabricated seat covers in automobiles: Places covers over seats and backs, smoothing them by hand to remove wrinkles. Fastens covers by closing zippers, joining snap fasteners, or securing them to cushion frame or springs.

GOE: 05.12.12 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

915.687-014 GARAGE SERVICER, INDUSTRIAL (any industry)

Services trucks, buses, automobiles, and other automotive equipment used in industrial or commercial establishments: Inspects equipment to ascertain gasoline, oil, and water requirements. Tests batteries and tires. Changes oil and lubricates automotive equipment [LUBRICATION SERVICER (automotive ser.) 915.687-018]. May keep record of gas and oil supplied to each vehicle and gasoline and oil supplies in storage tanks.

visited 10/7/2008

GOE: 05.12.08 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 86

915.687-018 LUBRICATION SERVICER (automotive ser.) alternate titles: greaser; lubrication technician; oiler

Lubricates moving parts of automotive vehicles, such as automobiles, buses, and trucks: Injects grease into units, such as springs, universal joints, and steering knuckles, using hand or compressed-air powered grease gun. Inspects fluid level of steering gear, power steering reservoir, transmission, differential, rear axle housings, and shackles. Checks air pressure of tires. Lubricates moving parts with specified lubricants. Drains oil from crankcase and refills crankcase with required amount of oil. Sprays leaf springs with lubricant, using spray gun. Adds water to radiator and battery. Replaces oil and air filters. May sell lubrication and safety inspection services and maintain related records on regular customers, following up periodically with telephone, mail, or personal reminders.

GOE: 05.12.08 STRENGTH: M GED: R2 M1 L1 SVP: 4 DLU: 77

915.687-022 PORTER, USED-CAR LOT (retail trade; wholesale tr.) alternate titles: car cleaner; car porter; used-car-lot attendant

Cleans and services used cars at used-car lot: Cleans interior and exterior of cars being offered for sale. Repairs and changes tires. Keeps used-car lot neat and orderly. May clean and change spark plugs or replace windshield wiper blades and arms. May pick up and deliver cars to customers. May clean new cars. May replenish fluids for battery, radiator, crankcase, transmission, and brakes. May replace battery.

GOE: 05.12.18 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 82

915.687-026 STEAM CLEANER (automotive ser.) alternate titles: automobile washer, steam

Cleans engines, bodies, and chassis of automotive vehicles, using high pressure steam hose and detergent solution: Starts boiler to generate steam. Sprays steam and detergent solution over vehicle chassis, engine, or parts, to remove dirt and grease. Lowers engine or chassis parts into tank of detergent solution, by hand or by use of hoist, to clean inaccessible surfaces. Scrapes off adherent grime and grease, using wire brush or putty knife. May spray vehicle body with steam and caustic compound to remove paint. May clean forging dies and be designated Steam-Clean-Machine Operator (forging).

GOE: 05.12.18 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

915.687-030 TAXI SERVICER (motor trans.)

visited 10/7/2008

Services taxicab fleet and maintains terminal yard and office in orderly condition: Refuels and lubricates taxicabs [GAS-AND-OIL SERVICER (motor trans.)]. Changes and repairs tires [TIRE REPAIRER (automotive ser.)]. Cleans parking area and removes rubbish. Cleans offices and equipment [CLEANER, COMMERCIAL OR INSTITUTIONAL (any industry)].

GOE: 05.12.18 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

915.687-034 AUTOMOBILE DETAILER (automotive ser.)

Cleans and refurbishes new and used automobiles, performing any combination of following duties: Washes vehicle exterior to clean cars, using cleaning solution, water, cloths, and brushes. Applies wax to auto body, and wipes or buffs surfaces to protect surfaces and preserve shine, using cloth or buffing machine. Vacuums interiors of vehicles to remove loose dirt and debris, using vacuum cleaner. Cleans upholstery, rugs, and other surfaces, using cleaning agents, applicators, and cleaning devices. Applies revitalizers and preservatives to vinyl or leather surfaces, and treats fabrics with spot and stain resistant chemicals to preserve and protect interior components. Cleans engine and engine compartment with steam cleaning equipment and various cleaning agents to remove grease and grime. Applies special purpose cleaners to remove foreign materials which do not respond to normal cleaning procedures, utilizing experience and following recommendations of product manufacturer. Paints engine components and related parts, using spray gun or aerosol can and masking material. Applies paint to chipped body surfaces of vehicle, using container of touchup paint. Applies dyes and reconditioning chemical to vinyl tops of vehicle to restore color and condition.

GOE: 05.12.18 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 86

919 MISCELLANEOUS TRANSPORTATION OCCUPATIONS, N.E.C.

This group includes occupations, not elsewhere classified, concerned with transportation. Occupations, not elsewhere classified, concerned with transportation and involving extensive record keeping activities are found in Group 248.

919.162-010 DISPATCHER, TRAFFIC OR SYSTEM (motor trans.; r.r. trans.)

Dispatches workers and equipment to prevent or rectify service disruptions of local transit system, using radiophone equipment: Receives reports of actual or anticipated disruptions and determines action required to rectify condition. Issues instructions to workers for maintenance and repair of roadway and structures. Coordinates

visited 10/7/2008

movement of workers and equipment throughout system, using telephone communications system. Listens to radio traffic reports to alert TRAFFIC INSPECTOR (motor trans.; r.r. trans.) of conditions affecting schedules. Records service disruptions, time, and action taken. May supervise activities of maintenance crews.

GOE: 07.04.05 STRENGTH: S GED: R4 M3 L3 SVP: 7 DLU: 77

919.223-010 INSTRUCTOR, BUS, TROLLEY, AND TAXI (motor trans.; r.r. trans.)

Instructs students in driving buses, trolleys, or taxicabs, and evaluates their progress: Explains mechanical and electrical functions of various vehicles, using diagrams, charts, and jacked-up chassis. Demonstrates operation of vehicles to students. Observes students while driving to evaluate their performance and progress. Instructs students in methods of keeping records of cash receipts and accident reports. May instruct students in operating monorail trains.

GOE: 09.03.03 STRENGTH: L GED: R4 M3 L3 SVP: 6 DLU: 77

919.363-010 NEW-CAR INSPECTOR (motor trans.)

Inspects new cars prior to loading onto carriers: Examines car for scratches, dents, and broken glass. Drives car to detect motor noises, transmission malfunctions, and brake failure. Records findings. Drives cars onto trailer truck. Keeps record of cars until delivery.

GOE: 06.03.01 STRENGTH: L GED: R3 M2 L2 SVP: 4 DLU: 77

919.663-010 DELIVERER, CAR RENTAL (automotive ser.; retail trade) alternate titles: washer driver

Delivers rental cars to customers, and services them prior to delivery: Sweeps out and vacuum cleans interior of rental automobile. Washes windows and exterior of automobile, using water and other cleansing compounds and cloth. Regulates tire pressure and adds gasoline and oil. Adds water to battery and radiator. Delivers automobile to customer at specified pickup point. Collects rental payment and deposit from customer; and observes that customer reads and signs rental contract. May deliver new or used automobiles to customer from automobile dealership.

GOE: 05.08.03 STRENGTH: L GED: R2 M2 L2 SVP: 3 DLU: 77

919.663-014 DINKEY OPERATOR (any industry) alternate titles: larry-car operator; trammer

Controls dinkey engine powered by electric, gasoline, steam,

visited 10/7/2008

compressed air, or diesel engine to transport and shunt cars at industrial establishment or mine: Controls movement of dinkey that transports coal, rock, timber, slag, or supplies by moving power controls and brake levers. Signals BRAKE HOLDER (any industry) by hand or whistle to couple cars. Positions cars for loading or unloading according to signals of DUMPER (any industry). Inspects engine at beginning and end of shift. May move levers to open or tilt cars to dump materials. May throw switches and couple cars. May fuel and lubricate engine. May inspect track for defects and assist in repairing track and installing additional rails and ties. May be designated according to kind of power used as Dinkey Operator, Compressed Air (any industry); according to work area as Dinkey Operator, Mine (mine & quarry); or material hauled as Dinkey Operator, Slag (smelt. & refin.); Dinkey Operator, Slate (mine & quarry). May operate flatcar equipped with derrick and be designated Derrick-Car Operator (r.r. trans.). May operate railcar to transport personnel and equipment in area of logging camp and be designated Rail-Car Operator (logging).

GOE: 05.11.04 STRENGTH: L GED: R3 M2 L2 SVP: 4 DLU: 77

919.663-018 DRIVER-UTILITY WORKER (auto. mfg.; automotive ser.)

Demonstrates, and delivers to purchasers, new and reconditioned buses, trucks, tractors, fire engines, and other heavy vehicles. Picks up and delivers parts, using light truck.

GOE: 05.08.03 STRENGTH: M GED: R3 M1 L1 SVP: 4 DLU: 77

919.663-022 ESCORT-VEHICLE DRIVER (motor trans.)

Drives vehicle equipped with warning lights and signs to escort trucks hauling mobile homes on public thoroughfares: Precedes escort and maintains specified distance between pilot vehicle and escort to provide warning to other motorists and to clear traffic at locations. Communicates by two-way radio with truck and other pilot vehicle drivers to coordinate changes in speed and route, emergencies, or traffic congestion.

GOE: 05.08.03 STRENGTH: S GED: R2 M1 L2 SVP: 2 DLU: 77

919.663-026 TOW-TRUCK OPERATOR (automotive ser.) alternate titles: tow-car driver; wrecker operator

Drives tow-truck to move motor vehicles damaged by accident, stalled, or ticketed by police for traffic violation: Receives call or is dispatched to location by repair garage, automobile association, or police department by radio or telephone. Attaches antisway bar to vehicle by means of cable, chains, or other grappling devices, and

visited 10/7/2008

hoists one end of vehicle, using hand or powered winch, to tow vehicle to repair garage or to police department's impounding area. May make minor repairs to vehicles along highway, such as replacing spark plugs, batteries, and light bulbs, and connecting loose wires. May perform other duties when not engaged in towing, such as AUTOMOBILE-SERVICE-STATION ATTENDANT (automotive ser.); TIRE REPAIRER (automotive ser.). May dismantle vehicles to salvage parts, using such handtools as wrenches, pry bar, and hacksaws [AUTOMOBILE WRECKER (wholesale tr.)]. May remove, bend, or cut parts of damaged vehicles preparatory to towing.

GOE: 05.08.03 STRENGTH: M GED: R2 M1 L2 SVP: 3 DLU: 77

919.664-010 TEAMSTER (any industry) alternate titles: freighter; hauler; skinner; team driver; toter

Drives one or more draft animals to pull materials, vehicles, or implements, such as logs, wagons, grading scrapers, fertilizer spreaders, plows, or scoops: Jiggles, pulls, and slackens reins, and gives oral commands to control movement of team. May harness and hitch team to material, vehicle, or implement. May load and unload vehicle or manipulate levers, pedals, or holding devices to release material. May groom, feed, and water team and clean stable [STABLE ATTENDANT (any industry)]. May repair harness. May drive one or team of horses to skid logs from forest and be designated Snaker (logging). May be designated according to type of vehicle driven as Cart Driver (any industry); Dray Driver (any industry); Wagon Driver (any industry); or according to kind of animals driven as Horse-And-Wagon Driver (any industry); Mule Driver (any industry); or according to number of animals driven as Four-Horse Hitch Driver (any industry); Six-Horse Hitch Driver (any industry); Long-Line Teamster (any industry).

GOE: 03.04.05 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 77

919.682-010 BRIDGE OPERATOR, SLIP (r.r. trans.) alternate titles: bridge tender; slip tender

Controls horizontally and vertically adjustable bridge, between wharf and scow lashed to wharf, to allow railroad cars to be driven from land to scow: Moves bridge controls to extend and align bridge tracks with tracks on barge. Controls vertical movement of bridge in accordance with sinking of scow during loading. May lash scow to wharf with steel cable drawn taut by winch or windlass when tugboat brings scow into position.

GOE: 05.11.04 STRENGTH: L GED: R3 M2 L2 SVP: 4 DLU: 77

919.683-010 DOCK HAND (air trans.)

visited 10/7/2008

Operates motorboat to transport passengers or cargo to and from anchored amphibious airplanes and operates tractor to remove planes from water: Loads cargo or directs passengers aboard motorboat. Pilots boat to plane or dock and discharges cargo or passengers. Positions wheeled beaching gear at end of ramp in water and, standing in water, pushes and pulls plane over ramping gear. Drives tractor to draw plane and gear up ramp onto shore for removal to hangar. Cleans plane interiors and exteriors.

GOE: 05.08.04 STRENGTH: H GED: R2 M2 L2 SVP: 4 DLU: 77

919.683-014 DRIVER (auto. mfg.; automotive ser.) alternate titles: car driver

Drives completed motor vehicle off assembly line to specified repair, shipping, or storage area. May test performance of parts, such as lights, horn, and windshield wipers. May drive completed vehicle onto railroad freight car and secure vehicle for shipping. May drive customer's vehicle to and from service area of repair shop and be designated Car Jockey (automotive ser.).

GOE: 05.08.03 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 90

919.683-018 RAIL-TRACTOR OPERATOR (steel & rel.) alternate titles: ingot buggy operator

Drives electric car mounted on rails, to transport ingots and slabs from soaking pits to mill-approach-conveyor table: Moves lever controls to position car for receiving material from soaking pit. Drives car to mill-approach-conveyor table. Pulls lever to raise tilting cradle of car and deposit material on table. May operate car by remote control from pulpit and be designated Table Operator (steel & rel.).

GOE: 05.11.04 STRENGTH: L GED: R3 M2 L2 SVP: 4 DLU: 77

919.683-022 STREET-SWEEPER OPERATOR (government ser.) alternate titles: tractor-sweeper driver

Drives sweeping machine that cleans streets of trash and other accumulations: Fills water tank of machine from hydrant. Drives sweeper along street near curb. Moves controls to activate rotary brushes and water spray so that machine automatically picks up dust and trash from paved street and deposits it in dirt trap at rear of machine. Pulls lever to dump refuse in piles at curb for removal. May be employed by industrial plant, shopping center, or other establishment to drive modified sweeper through parking lots, factory aisles, or along private roads and be designated Power-Sweeper Operator (any industry). May drive machine that sucks leaves into vacuum chamber and be designated Leaf-Sucker

visited 10/7/2008

Operator (government ser.). May drive vehicle equipped with rotating brushes to remove sand and litter from newly constructed highways and be designated Sweeper Operator, Highways (construction).

GOE: 05.11.01 STRENGTH: L GED: R2 M1 L1 SVP: 3 DLU: 77

919.683-026 TRACKMOBILE OPERATOR (any industry)

Operates trackmobile to transport railcars or trailers to designated station areas: Drives trackmobile onto track and aligns steel wheels with rails. Moves lever that activates hydraulic device to raise rubber tires allowing steel wheels of vehicle to rest onto rails. Moves levers to couple trailers or railcars. Drives trackmobile to move railcars or trailers to specified areas, such as weighing, loading, and cleaning.

GOE: 05.08.02 STRENGTH: M GED: R2 M1 L2 SVP: 3 DLU: 77

919.683-030 DRIVER, STARTING GATE (amuse. & rec.)

Steers vehicle equipped with rear folding barrier (gate) that allows alignment and positioning of horses abreast of gate prior to official start of sulky (harness) race. Accepts control of vehicle acceleration from HORSE-RACE STARTER (amuse. & rec.) 153.267-010 who simultaneously actuates folding of gate at starting point of race. Drives vehicle off track to clear path for race.

GOE: 05.08.03 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 86

919.687-010 CHECKER (motor trans.)

Counts and herds cattle, hogs, or sheep as they are unloaded from shipping trucks in stockyard and verifies information on ticket, such as number of head, identifying markings on livestock, and designated commission agency: Marks time of arrival on ticket and gives it to shipper as receipt. Herds livestock into separate pens according to markings which identify commission agency to which stock is assigned. May mark identification on stock, using shears or chalk.

GOE: 05.09.01 STRENGTH: L GED: R1 M1 L1 SVP: 2 DLU: 77

919.687-014 CLEANER II (any industry)

Cleans interiors and exteriors of transportation vehicles, such as airplanes, automobiles, buses, railroad cars, and streetcars: Cleans interior of vehicle, using broom, cloth, mop, vacuum cleaner, and whisk broom. Cleans windows with water, cleansing compounds, and cloth or chamois. Replenishes sanitary supplies in vehicle compartments. Removes dust, grease, and oil from exterior surfaces of vehicles, using steam-cleaning equipment, or by spraying or

visited 10/7/2008

washing vehicles, using spraying equipment, brush or sponge. May polish exterior of vehicle. May fumigate interior of vehicle, using fumigating gases or sprays. May be designated according to type of vehicle cleaned as Airplane Cleaner (air trans.); Automobile Washer (automotive ser.); Bus Cleaner (automotive ser.); Car Cleaner (r.r. trans.); Coach Cleaner (r.r. trans.); Truck Washer (dairy products). When cleaning aircraft interiors may be designated Cabin-Service Agent (air trans.).

GOE: 05.12.18 STRENGTH: M GED: R2 M1 L1 SVP: 1 DLU: 77

919.687-018 SAFETY INSPECTOR, TRUCK (automotive ser.; motor trans.)

Inspects diesel and gasoline motortrucks to ensure that trucks are equipped with accessories prescribed by law: Inspects truck for accessories, such as tools, chains, flares, and first aid kit. Inspects air lines and electric circuits, and reports needed repairs. May drive truck inside terminal yard and garage and position trailer for repair, loading, or unloading. May service vehicle with fuel and water.

GOE: 05.07.01 STRENGTH: L GED: R3 M2 L2 SVP: 4 DLU: 77

919.687-022 SUPPLIES PACKER (any industry) alternate titles: pack-train driver

Transports supplies and equipment by pack animals to places inaccessible by other means of transportation. Assembles equipment, loads and straps it on animals to prevent dislodgment during transit. Leads animals to destination.

GOE: 03.04.05 STRENGTH: H GED: R3 M2 L2 SVP: 5 DLU: 77

92 PACKAGING AND MATERIALS HANDLING OCCUPATIONS

This division includes occupations concerned with preparing and arranging materials and products in bulk and nonbulk forms for distribution or storage; moving and loading or unloading equipment, materials, and products; operating or tending filling, packing, and wrapping machines or conveyors; driving forklifts, lumber carriers, and related material-handling machinery and equipment; and using scoops, handtrucks, and wheelbarrows to load and move materials.

920 PACKAGING OCCUPATIONS

This group includes occupations concerned with assembling containers; pouring and placing materials and products into containers; covering articles or goods with cellophane, paper, and other wrapping materials; cleaning, closing, labeling, stenciling, and stacking articles and containers; and operating or tending filling,

visited 10/7/2008

packing, or wrapping machines.

920.130-010 SUPERVISOR, PACKING (sugar & conf.)

Supervises and coordinates activities of workers engaged in packing sugar: Reads job order schedules to ascertain grist, type of containers, and packing priority. Directs changing of screens and machine setup according to work order specifications. Observes process stations to verify conformance of packaging, sugar sampling, and package weighing to quality control standards. Performs other duties as described under SUPERVISOR (any industry) Master Title.
GOE: 06.04.01 STRENGTH: L GED: R4 M3 L3 SVP: 6 DLU: 77

920.132-010 PACKAGING SUPERVISOR (any industry)

Supervises and coordinates activities of workers engaged in packaging products and materials for storage or shipment: Studies production order to ascertain type and quantity of product, containers to be used, and other packaging requirements. Inspects products prior to packaging and returns rejected products to production departments. Observes packaging operations and inspects containers to verify conformance to specifications. Starts, adjusts, and repairs packaging machinery, or notifies maintenance department. Trains workers in operation of equipment. Requisitions containers and other supplies for delivery to work stations. Performs other duties as described under SUPERVISOR (any industry) Master Title. May be designated according to type of container filled as Barrel Filler, Head (any industry); Bottling Supervisor (any industry); Can Supervisor (any industry).
GOE: 06.04.01 STRENGTH: L GED: R4 M2 L3 SVP: 6 DLU: 86

920.132-014 SUPERVISOR, CARTON AND CAN SUPPLY (beverage)

Supervises and coordinates activities of workers engaged in forming cartons and stamping date on beer cans: Adjusts conveyors and can dating and carton forming machines. Verifies cans, can dates, and cartons against order specifications. Performs other duties as described under SUPERVISOR (any industry) Master Title.
GOE: 06.02.01 STRENGTH: L GED: R4 M3 L3 SVP: 7 DLU: 77

920.137-010 PACKING-HOUSE SUPERVISOR (agriculture; wholesale tr.) alternate titles: house supervisor; packing-shed supervisor

Supervises and coordinates activities of workers engaged in receiving, grading, storing, and shipping fruits and vegetables: Trains workers in grading and packing procedures in accordance with

visited 10/7/2008

customers' specifications. Inspects storage area to determine freshness of produce and indicates produce to be packed and removed. Inspects packaged produce for conformance to customers' specifications. Directs workers engaged in icing loaded railroad cars or trucks. Performs other duties as described under SUPERVISOR (any industry) Master Title. May repair packing equipment and machinery. May supervise workers engaged in constructing packing crates and boxes. May specialize in packing specific produce, such as apples, citrus fruit, or potatoes, or be designated according to produce packed as Banana-Ripening-Room Supervisor (wholesale tr.).

GOE: 06.02.01 STRENGTH: L GED: R4 M3 L3 SVP: 6 DLU: 79

920.137-014 SORTING SUPERVISOR (brick & tile)

Supervises and coordinates activities of workers engaged in sorting tile and brick according to color and grade and in packing materials in cartons. Performs duties as described under SUPERVISOR (any industry) Master Title.

GOE: 06.02.01 STRENGTH: M GED: R4 M2 L3 SVP: 6 DLU: 77

920.137-018 SUPERVISOR (sugar & conf.)

Supervises and coordinates activities of workers engaged in inspecting boxes of packaged chewing gum, wrapping boxes in cellophane, packing boxes in cartons, or unwrapping packages of defective gum. Trains new employees and evaluates work performance. Performs duties as described under SUPERVISOR (any industry) Master Title. May be designated according to process as Supervisor, Inspection Room (sugar & conf.); Supervisor, Unwrapping Room (sugar & conf.); Supervisor, Wrapping Room (sugar & conf.).

GOE: 06.02.01 STRENGTH: L GED: R4 M3 L3 SVP: 5 DLU: 77

920.137-022 SUPERVISOR, FILLING-AND-PACKING (paint & varnish)

Supervises and coordinates activities of workers engaged in filling, coding, labeling, and packaging containers of paints and related products. Plans filling and labeling methods, according to knowledge of operations and type and quantity of product. Performs duties as described under SUPERVISOR (any industry) Master Title.

GOE: 06.04.01 STRENGTH: L GED: R3 M2 L3 SVP: 5 DLU: 77

920.137-026 SUPERVISOR, PACKING AND WRAPPING (any industry)

visited 10/7/2008

Supervises and coordinates activities of workers engaged in packing or wrapping products and materials to protect them from damage during storage or shipment: Studies production orders and confers with other department supervisors to ascertain type and quantity of product to be shipped and packing requirements, such as containers or wrapping material to be used, and to coordinate department's activities with other departments. Inspects products prior to packing and wrapping and places rejected products aside or returns them to production departments. Observes packing and wrapping operations to verify conformance to specifications. Trains workers in packing and wrapping procedures. Performs other duties as described under SUPERVISOR (any industry) Master Title. May supervise workers engaged in cleaning upholstered furniture of foreign material prior to packing and be designated Supervisor, Inspect, Clean-Up, And Wrap (furniture). May supervise workers engaged in final assembly of mirrors before packing and be designated Supervisor, Packing (glass products).

GOE: 06.04.01 STRENGTH: M GED: R4 M2 L3 SVP: 7 DLU: 86

920.380-010 SETTER, JUICE PACKAGING MACHINES (can. & preserv.)

Sets up and adjusts can filling and sealing machines and case machines to package juice in juice processing establishment: Selects filler tubes according to size of cans to be filled and installs and adjusts tubes in filling and sealing machines, following production specifications and using wrench. Adjusts tension controls on filling and sealing machines to regulate pressure of filling, capping, and sealing mechanisms, following operation manual and using screwdriver. Sets and adjusts case machine controls that position feed hopper, folding and pressure rollers, and conveyor guides to encase products in conformity with size and shape specifications, using mechanic's handtools. Starts machines, monitors filling, sealing, and casing operations, and adjusts machines to conform with operations specifications and production requirements. Replaces worn or damaged machine parts. Dismantles, cleans, and reassembles machines. Cleans machines and lubricates moving parts [MACHINE CLEANER (any industry) 699.687-014]. Occasionally installs cables to connect machines to power source, using electrician's handtools.

GOE: 06.01.02 STRENGTH: M GED: R4 M3 L3 SVP: 6 DLU: 86

920.387-010 INSPECTOR, PACKAGING MATERIALS (pharmaceut.) alternate titles: packaging inspector

Examines, measures, and tests containers and materials used to

visited 10/7/2008

package drug and cosmetic products for conformity to specifications: Examines and rejects tubes, bottles, cartons, caps, stoppers, and related materials containing such flaws as chips, cracks, torn labels, or discoloration. Measures containers and cap samples to verify specified dimensions, using micrometer, gauge, or caliper. Fills containers with liquid and pours into graduate to verify container capacity. Records inspection or test results. May test components, such as stoppers and seals, using hardness tester. May count, pour, or weigh out contents of sample containers to verify data on label. May determine viscosity of fluids, using viscometer. May convert liquid measure to avoirdupois weight, using calculating machine or slide rule.

GOE: 06.03.01 STRENGTH: L GED: R3 M3 L2 SVP: 4 DLU: 78

920.482-010 ICICLE-MACHINE OPERATOR (dairy products)

Operates machine to form, fill, and seal tubelike cellophane container with flavored sweet water to make icicle: Adds flavor extract to sweet water in tank according to formula. Connects hose lines from tank to icicle machine. Mounts roll of cellophane on spindle of machine and threads end of cellophane through guide rollers into feed mechanism. Adjusts spindle counterweights to regulate tension on cellophane. Starts machine and turns valves to admit sweet water into spout of machine. Turns on heating element that fuses seams of cellophane. Moves levers to control flow of icicle fluid into machine. Removes packaged icicles from discharge end of machine. Places icicles into containers and places containers on conveyor.

GOE: 06.02.15 STRENGTH: L GED: R3 M2 L2 SVP: 4 DLU: 77

920.586-010 MASKING-MACHINE FEEDER (plastic-synth.)

Feeds machine that covers plastic sheets with paper to protect sheets during final processing and shipping: Feeds sheets between rollers of masking machine. Lifts masked sheets from discharge end of machine and places sheets on trucks. Segregates masked sheets according to quality as indicated on tickets. Places masked sheet over lighted table or rack to make previously marked defective areas visible, and traces outlines onto masked surface, using crayon.

GOE: 06.04.02 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.587-010 CLOTH-BOLT BANDER (textile) alternate titles: backer and bander, cloth; folded-cloth taper; taper

Fastens paper bands around bolts of cloth preparatory to wrapping or shipping: Places bolt of cloth on table over paper bands stacked in slots. Folds edge of cloth under and fastens band near

visited 10/7/2008

each end of bolt, using tape or glue. Marks yardage on end of center board and records yardage according to lot number. May wrap cloth. May paste labels on center board.

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.587-014 LABEL CODER (any industry) alternate titles: label marker

Cuts notches in container or bottle labels to indicate data, such as type, batch, date, and destination of product, following predetermined code: Turns setscrews to space and lock blades of notching device according to coding guide, using ruler. Clamps stack of labels on bed of notching device and pushes bed forward to force labels against blades. Prepares label-coding report. May insert or remove symbols, using tweezers to set up carton-coding wheels. May wash defective labels from bottles.

GOE: 06.04.26 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.587-018 PACKAGER, HAND (any industry) alternate titles: hand packager

Packages materials and products manually, performing any combination of following duties: Cleans packaging containers. Lines and pads crates and assembles cartons. Obtains and sorts product. Wraps protective material around product. Starts, stops, and regulates speed of conveyor. Inserts or pours product into containers or fills containers from spout or chute. Weighs containers and adjusts quantity. Nails, glues, or closes and seals containers. Labels containers, container tags, or products. Sorts bundles or filled containers. Packs special arrangements or selections of product. Inspects materials, products, and containers at each step of packaging process. Records information, such as weight, time, and date packaged. May stack, separate, count, pack, wrap, and weigh bakery products and be designated Bakery Worker (bakery products). May apply preservative to aircraft and spaceship parts, package parts for shipment, and be designated Wrapper and Preserver (aircraft mfg.). May be designated according to whether high-production or small-lot packaging as Fancy Packer (retail trade; wholesale tr.); Packaging-Line Attendant (any industry); specific packaging duty performed as filling, wrapping, packing, labeling, and container cleaning as Sack Sewer, Hand (any industry); kinds of equipment used or product packaged as Candle Wrapper (fabrication, nec); Carton Stapler (any industry); or whether packager performs associated duties as final assembly before packaging product as Novelty-Balloon Assembler And Packer (rubber goods). May weigh and package meat in retail store and be

visited 10/7/2008

designated Meat Wrapper (retail trade). May be designated: Bagger (any industry); Bow Maker, Gift Wrapping (any industry); Box Maker, Cardboard (any industry); Box Wrapper (any industry); Bundler (any industry); Candy Packer (sugar & conf.); Caser, Rolled Glass (glass mfg.); Coil Strapper (steel & rel.); Container Filler (any industry); Filler (any industry); Furniture Packer (retail trade); Grader, Sausage And Wiener (meat products); Guncotton Packer (chemical); Inserter, Promotional Item (any industry); Inspector-Packager (any industry); Lidder (any industry); Mattress Packer (furniture); Packager, Meat (meat products); Packer, Dried Beef (meat products); Packer, Foamed-In-Place (any industry); Packer, Sausage And Wiener (meat products); Piece-Goods Packer (textile); Scaler, Sliced Bacon (meat products); Sponge Packer (wholesale tr.); Stamper (any industry); Table Worker (any industry); Tube Packer (rubber tire); Wrapper (any industry); Wrapper, Hand (can. & preserv.); Wrapping Remover (any industry). Workers who tend packaging machines are classified under PACKAGER, MACHINE (any industry) 920.685-078.

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 88

920.587-022 SAMPLE CLERK, HANDKERCHIEF (garment)

Packs sample kits containing specified handkerchief styles for sales personnel. Records samples assigned to each salesperson. Sends soiled samples to be cleaned and returns samples to sales personnel.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L2 SVP: 2 DLU: 77

920.587-026 MARKER, SEMICONDUCTOR WAFERS (electron. comp.)

Scribes identifying information onto semiconductor wafer, using metal stylus (scribe): Obtains container loaded with semiconductor wafers and removes wafers from container, using tweezers. Marks lot number and description number in designated area of wafers, following specifications and using metal stylus. Records production data. Cleans containers, using soap and water.

GOE: 06.04.37 STRENGTH: L GED: R2 M1 L2 SVP: 2 DLU: 86

920.665-010 CARTON-PACKAGING-MACHINE OPERATOR (tobacco) alternate titles: packing-machine inspector

Tends machine that packs and seals packaged tobacco products into cartons: Examines packaged products on conveyor to detect defects, such as defective folds or seams in wrappers or tear tape, offcentered stamps, or dents in cans. Removes defective packages and notifies CIGARETTE-PACKING-MACHINE OPERATOR (tobacco) or

visited 10/7/2008

TOBACCO-PACKING-MACHINE OPERATOR (tobacco). Observes flow of cartons into machine and removes defective cartons. Notifies MACHINE ADJUSTER (tobacco) of machine malfunction. May form and place cartons on machine. May turn setscrews to set carton-holding guides to accommodate cartons of various sizes. May be known according to product packaged as Cigarette-Boxing-Machine Operator (tobacco). Workers who package product by hand are classified under PACKER (tobacco).

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L2 SVP: 2 DLU: 77

920.665-014 RACK-ROOM WORKER (beverage) alternate titles: corker; filler; racker; stacker; stamper

Tends machines that fill metal kegs with beer in keg-filling (racking) room of brewery: Pushes metal keg or barrel onto conveyor leading to racking machine. Lifts barrel from conveyor and positions barrel on machine. Lowers filling arm of counter-pressure filling machine (racker), and fits nozzle into bung. Turns valves that pressurize barrel and start flow of beer. Turns valve that releases filling arm when sight glass indicates barrel is full and raises arm. Pounds wooden plug into bung, using mallet. Presses pedal to roll barrel onto conveyor. Affixes revenue stamp over taphole, using staples or glue. Rolls barrel from conveyor to loading chute or storage area. Washes machine and floor, using hose.

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.667-010 CIGARETTE-PACKAGE EXAMINER (tobacco) alternate titles: cellophane-wrapping examiner; package reinspector; packing-machine inspector

Examines packages of cigarettes to detect packing or wrapping defects: Gathers sample package from each packing and wrapping machine and weighs package to determine whether weight of cigarettes and package conforms to standards. Pulls tear tape, removes cellophane wrapper, and examines glue line to detect defective gluing. Opens packages with defective folding, printing, or stamp alignment and returns cigarettes for rewrapping. Records weight and number of defective packages from each machine. Notifies CELLOPHANE WRAPPER, MACHINE (any industry) or CIGARETTE-PACKING-MACHINE OPERATOR (tobacco) of defects.

GOE: 06.03.02 STRENGTH: L GED: R2 M1 L2 SVP: 4 DLU: 77

920.667-014 SNUFF-CONTAINER INSPECTOR (tobacco)

Examines filled snuff containers, such as cans, tumblers, and casings to determine if weight of container and wrapping conform to company standards: Weighs random containers on scales to detect

visited 10/7/2008

variations from weight tolerances. Examines containers for defects, such as loosely sealed or misplaced labels and stamps. Discards defective containers for salvage, and notifies packing workers of defects. May replace missing labels on containers.

GOE: 06.03.02 STRENGTH: L GED: R2 M1 L2 SVP: 3 DLU: 77

920.680-010 FILLING-MACHINE SET-UP MECHANIC (food prep., nec)

Sets up filling and sealing machines to pack potato chips in bags: Selects spouts according to size of bags being filled and attaches spouts to circular conveyor of filling machine, using handtools. Adjusts height of conveyor that moves filled bags from spouts of circular conveyor. Sets filling-machine scales according to weight specified for filled bags. Starts heating unit of sealing machine and sets date on stamping unit of sealing machine. Fills inkwell of stamping unit and regulates flow of ink onto stamp pad. Places container under conveyor to catch chips from overflow of filling machine and dumps chips into filling-machine hopper. Distributes supplies, such as bags and boxes, to workers engaged in tending machines. Transports boxes of potato chips to storage area, using handtruck.

GOE: 06.01.02 STRENGTH: M GED: R3 M1 L2 SVP: 3 DLU: 77

920.684-010 CRATER (any industry) alternate titles: boxer; carpenter, packing; case maker

Fabricates wooden crates or boxes, using woodworking handtools and powered tools, and packs such items as machinery, vehicles, or other large or odd-shaped products: Reads blueprints, shipping notices, and other specifications, and inspects product to determine size and shape of container, materials to be used, and types of supports and braces to be used. Lays out dimensions on materials with ruler, measuring tape, and pencil. Saws materials to size, using handsaws and powered saws. Assembles materials, using nailing or stapling machine, screws, bolts, glue, and handtools. Places product in container, manually or using hoist. Bolts heavy pieces to bottom of container or skid. Wraps and pads product with excelsior, paper or other packing material. Builds crate around large or odd-shaped articles. Nails cover on crate. Wraps and tightens metal bands around crate, using banding equipment. Attaches identification labels or stencils containing such information as shipping destination, weight, and type of product contained on crate. Repairs broken crates. May cover military tanks and other equipment with neoprene or other protective covering to protect them during shipment. May count items to be packed to ensure compliance with shipping orders.

visited 10/7/2008

May weigh loaded crate. May move container to shipping area, and move lumber, paper, and other wrapping supplies to crating area, using hand or industrial truck. May sharpen saw blades, using file. May be designated according to item crated as Machinery Crater (machinery mfg.); Refrigerator Crater (svc. ind. mach.), or specific duty performed as Crate Repairer (any industry).

GOE: 06.04.38 STRENGTH: M GED: R3 M2 L2 SVP: 3 DLU: 87

920.685-010 BALING-MACHINE TENDER (any industry) alternate titles: baler operator; baling-press operator; press operator; tie puller; waste baler

Tends machine that compresses and binds paper, cloth, or other loose materials to facilitate handling: Trucks or carries materials to baling machine. Places materials in compression chamber of baling machine. Moves lever or electric switch, causing ram to compress material. Threads tie bands around bale and twists or clamps ends of bands to tighten bands. Opens compression chamber doors and removes bale from machine. May truck bales to storage place, weigh bales, and record weight. May line compression chamber of baling machine with paper, burlap, or other covering before baling. May sew or tie wrapping in place after baling, and stencil bales. May be designated according to material baled as Cloth Baler (textile); Feather Baler (text. prod., nec); Metal Baler (any industry); Paper Baler (paper goods); Rag Baler (laundry & rel.); Tobacco Baler (tobacco); Corn-Husk Baler (grain-feed mills); Hair Baler (leather mfg.); Leather Baler (leather mfg.); Offal Baler (leather mfg.); Scrap Baler (nonfer. metal; steel & rel.).

GOE: 06.04.38 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 81

920.685-014 BANDER-AND-CELLOPHANER, MACHINE (tobacco)

Tends machine that wraps trademark band and cellophane wrapper around cigars: Loads hopper with cigars and magazine with trademark bands. Places roll of cellophane on spindle and threads cellophane through guides and tension rollers into machine. Starts heating unit that seals cellophane wrapper. Starts machine and turns thumbscrews to set guides and regulate tension of cellophane fed into machine. Inspects cigars for defective banding or wrapping. Packs wrapped cigars in boxes.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-018 BB SHOT PACKER (ordnance) alternate titles: shot-tube-machine tender

Tends machine that automatically fills paper tubes with BB shot for air rifles and crimps tube ends: Starts machine and observes

visited 10/7/2008

action to detect malfunctioning. Fills stations on dial plate manually with tubes from hopper when automatic feed skips. Removes damaged tubes from feeder plate. Examines BB shot tubes for grease smears, tears, and malformed ends. Stamps cardboard box flats with identifying data. Folds flats into boxes and fills with shot-filled tubes. Places filled boxes on rollers for sealing.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-022 BLOCKER (tex. prod., nec)

Tends machine that automatically fastens cardboard disks to sides of core or tube to form reel: Places bottom half of disk on machine bed. Places filled roll of ribbon on disk, and top half of disk on roll. Trips pedal to bring hammer down and press disk on core to complete reel. Stamps and packs reels in boxes. May adjust machine.

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-026 BOTTLE PACKER (beverage) alternate titles: caser

Tends machine that inserts filled beer bottles into cardboard cartons: Positions empty carton on platform below automatic packer. Presses pedal to raise platform to packer level and to deposit bottles in carton. Releases pedal and pushes full carton onto conveyor. Straightens or resets partitions in carton.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-030 CANDLE WRAPPING-MACHINE OPERATOR (fabrication, nec)

Tends machine that wraps candles in plastic material, decorative paper or foil: Installs roll of wrapping material in machine, and threads end of roll through machine guides. Moves controls to set suction pickup mechanism for specified vacuum to produce uniformly wrapped product without damage to wrapper. Places candles in cups of rotating machine table, replenishing supply as candles are automatically wrapped. May pack candles in box.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-034 CARDER (any industry) alternate titles: card assembler; carding-machine operator

Tends machine that stitches articles, such as hairpins, hooks and eyes, knitting needles, and snap fasteners, onto cards for sales presentation: Mounts cones of threads onto spindles and threads ends through guides. Stacks cards in gravity fed hopper. Starts machine and observes machine for jams as articles drop down

visited 10/7/2008

feeder tubes and are stitched onto moving card. Cuts stitching between cards to separate cards, using scissors, and stacks filled cards. May attach articles on cards, using staples, elastic, or metal fasteners. May be designated according to type of article mounted as Metal-Hairpin Carder (any industry); Pin Inserter (any industry).
GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-038 CASE PACKER AND SEALER (tobacco) alternate titles: container-packer operator

Tends machine that packs and seals cartons of cigarettes in shipping cases: Starts machine and conveyor belt and observes flow of cartons on conveyor to determine whether cartons are filled and sealed according to specifications and that date stamp is legible. Removes defective cartons. Shapes collapsible cases and places open end of case over mouthpiece of packing unit, or loads blank shipping cases onto feed magazine. May adjust counting and weighing mechanism on packing machine.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L2 SVP: 3 DLU: 77

920.685-042 CASE-LOADER OPERATOR (beverage) alternate titles: can-bander operator; six-pack-loader operator; six-pack packer

Tends machines and equipment that pack cartons with beer containers for shipment, using any of following methods: (1) Stacks flattened six-pack cartons in rack of machine. Starts machine that automatically opens carton, loads carton with cans of beer, and closes and moves carton onto conveyor. Clears jams when machine automatically stops and presses button to restart machine. (2) Opens and places cartons on conveyor of machine that automatically loads and seals cartons with four six-packs. (3) Folds back flaps of carton bottom and holds carton against chute of loading machine. Moves lever of machine to load carton with four six-packs and drops filled carton onto conveyor for transfer to sealing machine. (4) Starts machine that automatically receives, assembles, loads, and seals cartons. May turn setscrews to adjust such devices as carton opener and gluer.

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-046 CIGAR BRANDER (tobacco)

Tends machine that stamps trademark on cigar wrapper: Fills ink well on machine. Positions cellophane-wrapped cigars on conveyor leading into machine and starts machine. Places trays at delivery end of machine to catch branded cigars and removes filled trays. Observes machine operation to determine that stamping conforms to

visited 10/7/2008

specifications. Cleans ink roller and type, using ink solvent and rags. May tend similar machine that brands directly on cigar.

GOE: 06.04.37 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-050 CIGARETTE-PACKING-MACHINE OPERATOR (tobacco) alternate titles: packaging operator

Tends machine that forms cigarette packages, fills packages with cigarettes, wraps packages with cellophane, and attaches stamps: Pulls lever to lock tray of cigarettes over hopper and removes bottom of tray to allow cigarettes to fall into hopper. Fills label hopper and stamp hopper, and pours paste into receptacle. Places spool of paperbacked foil on spindle and threads foil through rollers and guides. Starts machine and inspects packages for defects in folding, centering of labels, or gluing of stamp and wrapper. Cleans machine, using brush, and turns thumbscrews to adjust guides and rollers. May tend machine with cellophane-wrapping attachment [CELLOPHANE WRAPPER, MACHINE (any industry)].

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L2 SVP: 3 DLU: 77

920.685-054 COTTON-ROLL PACKER (protective dev.)

Tends machine that rolls absorbent surgical cotton into rolls and packs rolls in cardboard cartons for shipment: Places empty shipping cartons on conveyor rollers. Pushes button to start automatic cotton-layer machine that rolls absorbent cotton between paper. Inserts rolled cotton in cardboard containers. Fills shipping cartons with containers and places glued paper tape on tops to seal cartons.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-058 FEED WEIGHER (grain-feed mills) alternate titles: feed elevator worker

Tends machine that fills and sews tops of sacks of stockfeed: Shakes bag open, places bag under chute, and presses pedal that releases preweighed batch of feed into sack. Lifts filled sack on bag-closing machine conveyor, folds end of sack, and clamps sewing unit in place. Starts sewing device which automatically sews tops of bag. May hand sew tops of filled sacks. May weigh filled sacks, using platform scales.

GOE: 06.04.38 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-062 HYDRAULIC-PRESS OPERATOR (tobacco) alternate titles: hogshhead-press operator; prize jacker

Tends hydraulic press that packs tobacco into hogshheads (containers) for storage or shipment: Reads scales to determine

visited 10/7/2008

whether specified amount of tobacco has been packed in hogshead and \$T3charger.\$T1 Pulls hogshead and charger from chute or packing line, using metal hook, and positions hogshead under ram of press. Pushes lever to lower ram or to raise hogshead against ram to press tobacco into hogshead. Removes hogshead from press and pulls charger from hogshead onto rack, using hook, or raises charger from hogshead, using electric hoist. May place metal reinforcement corset around hogshead to prevent staves from bursting under pressure. [Workers who tend machines that fill and ram-pack hogsheads are classified as PACKER OPERATOR, AUTOMATIC (tobacco)].

GOE: 06.04.38 STRENGTH: H GED: R2 M1 L2 SVP: 2 DLU: 77

920.685-066 LABELING-MACHINE OPERATOR (recording)

Tends machine that attaches gummed identification labels to phonograph records: Places labels on machine spindle and turns on heating element in ram of machine. Positions record on machine bed and presses pedal to start labeling mechanism. Removes labeled record while simultaneously positioning unlabeled record on machine. Repeats operations to label reverse side of record. May tend machine that attaches labels and punches hole in center of records in same operation.

GOE: 06.04.37 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-070 LACE-ROLLER OPERATOR (leather prod.) alternate titles: belt roller

Tends machine that winds leather belting or shoelaces onto cardboard or wooden spool for shipment: Mounts and clamps roll of leather stripping on spindle of winding machine. Slides empty spool onto winding axle, and threads leather between pressure rollers, under machine counter, and onto spool. Starts machine that winds leather onto spool. Observes machine counter and stops machine after specified amount of leather has been wound onto spool. Cuts leather from roll, using knife. Removes spool from winding axle and packs spool in shipping container or wraps spool in paper.

GOE: 06.04.05 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-074 PACKAGE SEALER, MACHINE (any industry)

Tends machines that seal filled cardboard boxes, cartons, paper, cellophane, or plastic bags: Fills glue and water reservoir. Inserts rolls of paper tape into holders. Starts sealing machine and observes operation to detect faulty sealing and prevent conveyor jamming. Feeds cartons into machine and removes cartons from discharge conveyor. Feeds filled cellophane or glassine bags into machine that

visited 10/7/2008

heats and seals top of bag. May adjust holding guides and conveyor line tripping mechanism that regulates movement of carton through gluing and flap-turning mechanism. May pack containers. May stamp identifying data on carton. May inspect contents of package to verify size, color, or brand of article. May be designated according to product packaged as Cigarette-Carton Sealer (tobacco); type of machine operated as Box-Sealing-Machine Catcher (any industry); Hot-Sealing-Machine Operator (any industry); or task performed as Box-Sealing-Machine Feeder (any industry).

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 81

920.685-078 PACKAGER, MACHINE (any industry) alternate titles: machine operator, packaging

Tends machine that performs one or more packaging functions, such as filling, marking, labeling, banding, tying, packing, or wrapping containers: Starts machine and observes operation to detect malfunctions of machine. Stops machine and reports malfunction to supervisor. Makes minor adjustments or repairs, such as opening valves, changing forming and cutting dies, setting guides, or clearing away damaged product containers. Inspects filled container to ensure that product is packaged according to specifications. May feed product to conveyors, hoppers, or other feeding devices and unload packaged product. May replenish packaging supplies, such as wrapping paper, plastic sheet, boxes, cartons, glue, ink, or labels. May mount supplies on spindles or place supplies in hopper or other feeding devices. May position and hold container in machine and depress pedal, press button, or move lever to clean, glue, label, sew, or staple container. May cut stencils and stencil information on container, such as lot number or shipping destination. May tally number of units of product packaged or record information, such as size, weight, and type of products packaged. May be designated according to specific function or functions performed by machine tended as Bottle Washer, Machine (any industry) II; Capping-Machine Operator (any industry); Container-Maker-Filler-Packer Operator (any industry); Filling-Machine Operator (any industry); Labeler, Machine (any industry); Wrapping-Machine Operator (any industry). May be designated: Aerosol-Line Operator (any industry); Bag Printer (chemical); Blister-Packing-Machine Tender (any industry); Bread-Wrapping-Machine Feeder (bakery products); Candy-Wrapping-Machine Operator (sugar & conf.); Carton-Gluing-Machine Operator (any industry); Cellophane Wrapper, Machine (any industry); Cover Marker (paint & varnish); Glassine-Machine Tender (any industry); Packing-Machine Tender (any industry); Palletizer Operator (any industry) II; Sack Sewer, Machine (any industry); Silk Screener (optical goods); Spring Crater

visited 10/7/2008

(furniture); Stencil Cutter, Machine (any industry); Tea-Bag-Machine Tender (food prep., nec); Tire Wrapper (automotive ser.; rubber tire); Tube-Filling Machine Operator (can. & preserv.; chemical); Tying-Machine Operator (any industry); Wrapping-And-Packing-Machine Operator (any industry). Workers who package products by hand are classified under PACKAGER, HAND (any industry) 920.587-018. May act as lead worker.

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 86

920.685-082 PACKER OPERATOR, AUTOMATIC (tobacco) alternate titles: press operator, automatic

Tends packing machine and press that fill containers with tobacco: Positions empty container under \$T3charger\$T1 and pushes button to lower charger onto container. Starts flow of tobacco into container and observes signal lights to determine stage of filling-packing. Reads scales to determine when specified weight is attained. Pushes buttons to lower hydraulic ram into container to press tobacco and to divert flow of tobacco to another container. Raises ram and charger and removes container. May record grade and district (locality where grown) on ticket and staple ticket onto container. [Workers who tend machines that only ram-pack hogsheads (containers) are classified as HYDRAULIC-PRESS OPERATOR (tobacco)].

GOE: 06.04.15 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-086 PACKING-MACHINE-PILOT CAN ROUTER (tobacco) alternate titles: pilot-can router

Tends machine that fills chute of snuff-filling or pipe-tobacco-filling machine with cans. Shifts lever to direct flow of cans into chutes.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-090 ROLL FINISHER (paper & pulp) alternate titles: roll wrapper

Tends machines to wrap and seal rolls of paper for shipment: Places paper roll and wrapping roll on steel rollers opposite each other, using hoist. Glues end of wrapping roll on paper roll, moves lever to wind wrapping paper around paper roll, and cuts and glues wrapping paper at end of wrap, using knife and brush. Crimps wrapping paper over ends of paper roll and glues paper heads and caps over ends to seal. Pushes wrapped-paper roll between electrically heated pressure plates of capping machine and pulls lever to move plates against ends to seal heads. May insert wooden plug in ends to maintain contour of wrapped roll. May stencil

visited 10/7/2008

shipping information on wrapped roll and attach labels. May roll or truck wrapped roll to weighing scale. May wrap and seal pony (small) rolls of paper and be designated Pony-Roll Finisher (paper & pulp).

GOE: 06.04.38 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-094 SNUFF-PACKING-MACHINE OPERATOR (tobacco)

Tends machine that fills cans with snuff and seals lids on cans: Presses buttons to start or stop machine. Observes operation of machine for malfunctions and to determine if cans are filled and sealed according to specifications. May fill hopper of machine with lids. May weigh random sample of filled can to determine if weight specifications are met. May turn handwheel to increase or decrease rate of feed when filled cans deviate from weight specifications.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.685-098 TOBACCO-PACKING-MACHINE OPERATOR (tobacco) alternate titles: packing-and-stamping machine operator

Tends machines that fill packages with tobacco: Fills wrapper magazine with wrappers or mounts roll of paper on machine spindle and pulls end of paper through rollers to folding mechanism. Turns screw or wheel to set automatic weighing mechanism to feed specified amount of tobacco into each package. Notifies FEEDER-CATCHER, TOBACCO (tobacco) and PACKING-MACHINE CAN FEEDER (tobacco) to start feeding tobacco and tins to machine. Observes filling of packages to ensure each pack is filled with tobacco. Inspects packages for defects, such as torn paper, dents in tins, loose tops on tins, and defective sealing. Weighs packages periodically to verify accuracy of weighing mechanism. May be designated according to tobacco or container packed as Bag-Filler-Machine Operator (tobacco); Can-Filling-Machine Operator (tobacco); Pouch-Making-Machine Operator (tobacco); Smoking-Tobacco-Packing-Machine Hand (tobacco).

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L2 SVP: 3 DLU: 77

920.685-102 WRAPPER (metal prod., nec) alternate titles: rewinder

Tends rewinding machine that winds wire-screen cloth from loose rolls into tight rolls for shipment: Attaches end of roll of wire to winding mechanism. Starts machine and examines screens for defects during operation. Stops machine and removes roll when meter indicates specified footage has been wound.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L2 SVP: 3 DLU: 77

visited 10/7/2008

920.685-106 CUBING-MACHINE TENDER (concrete prod.)

Tends machine that stacks and binds cured concrete blocks into packages of specified dimensions for shipping: Places strapping tape on machine feed spindles and threads tape through guides and rollers of machine. Presses buttons to activate conveyor that positions blocks under binding mechanism of machine, and flips switch to start machine that automatically wraps strapping tape around specified number of blocks to form cube-shaped packages. Presses buttons to set machine pressure gauges that regulate tension of strapping tape. Observes blocks on conveyor to detect imperfections, such as chips, cracks, or discolorations, and replaces defective blocks. Manually rearranges blocks on conveyor, when required, to maintain prescribed order. Stops conveyor and machine when jams occur and clears jams, using metal bar. Adjusts machine guides to package blocks of different styles and sizes, using wrench. May attach identification tags to packages. May tend machine that stacks and binds brick into packages and be designated Strapping-Machine Tender (brick & tile).

GOE: 06.04.38 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 86

920.685-110 BUNDLE TIER AND LABELER (saw. & plan.)

Tends bundling machine that ties and labels stacks of lumber: Fills machine hoppers with labels and staples. Depresses pedal to activate conveyor that brings stacks of lumber to machine. Slides stack of lumber onto machine conveyor. Pushes stack into machine that automatically clamps boards together and staples label on end of boards. Ties cord around stack while stack is clamped in machine to form bundle. Pushes bundle along conveyor after bundle is automatically released from machine. May tally number of bundles on production sheet.

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 81

**920.685-114 COTTON BALER (agriculture) alternate titles:
presser, cotton ginning**

Tends hydraulic press that bales ginned cotton: Spreads piece of burlap or jute bale covering on bed of chamber in press. Starts equipment that dumps and tamps bulk cotton in chamber. Observes level of cotton in chamber and stops loading equipment when chamber contains required amounts of cotton. Positions loaded chamber under ram of press. Starts press to compress cotton. Fastens bands around bale and loads bale on handtruck. Moves handtruck onto platform of scale and records weight of bale. May determine number of compressed bales to be obtained from bulk cotton, according to total weight of cotton.

visited 10/7/2008

GOE: 03.04.01 STRENGTH: M GED: R2 M2 L2 SVP: 3 DLU: 80

920.686-010 BANDER-AND-CELLOPHANER HELPER, MACHINE (tobacco) alternate titles: banding-and-cellophane-wrapping-machine-operator helper

Assists BANDER-AND-CELLOPHANER, MACHINE (tobacco) in wrapping trademark band and cellophane wrapper around cigars. Performs other duties as described under HELPER (any industry) Master Title.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.686-014 COTTON-BALL BAGGER (protective dev.)

Removes absorbent cotton surgical sponges from automatic balling machine, observes sponges for size and shape, and fills bags with specified number of sponges. Places filled bags in cartons for shipment. May fold and seal plastic bag tops, using electric iron.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.686-018 FOLDING-MACHINE FEEDER (tex. prod., nec)

Feeds pillowcases, towels, or other articles into machine that folds articles for wrapping. May start, stop, and adjust machine.

GOE: 06.04.05 STRENGTH: L GED: R1 M1 L1 SVP: 2 DLU: 77

920.686-022 ORDER FILLER, LINSEED OIL (oils & grease)

Fills cans, drums, and other containers with linseed oil for shipment: Connects hose from oil storage tank to scale hopper. Places empty container beneath hopper outlet. Adjusts scales and opens oil storage tank valve to permit flow of oil into scale hopper (flow of oil automatically stops at specified weight). Opens hopper valve to fill container with oil. Screws bung in place or seals cover on container manually. May fill empty containers with oil directly from storage tank and weigh filled containers, using platform scales. May stencil shipping information, such as oil blend, weight, and consignee's name and address on containers. May move filled containers to storage area.

GOE: 06.04.36 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.686-026 PACKING-FLOOR WORKER (tobacco)

Unloads boxes of cigars from handpresses and keeps packed cigar containers in order: Turns handscrews to relieve pressure on press and lifts packing box to rack. Prepares identifying labels and attaches labels to boxes in rack. Transfers rack to stockroom, using

visited 10/7/2008

lift truck. Attaches labels to press to prevent mixing different types of cigars during packing. Turns handwheel to move pressing head against stacked boxes. Supplies CIGAR PACKER (tobacco) with empty boxes and moves material to and from bench.

GOE: 06.04.40 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.686-030 PACKING-MACHINE CAN FEEDER (tobacco) alternate titles: can feeder; tin-can feeder

Places cans, paper packs, or glass tumblers on conveyor belt of machine that automatically fills containers with tobacco products. May inspect containers for defects.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.686-034 PAD-MACHINE FEEDER (saw. & plan.)

Feeds machine that compresses and wraps excelsior to make pads used in packing furniture and other products: Spreads excelsior on feed conveyor and observes operation to detect jamming of material and packaging defects. May fill glue reservoir, mount roll of paper on machine, and adjust conveyor guides and speed controls.

GOE: 06.04.09 STRENGTH: L GED: R1 M1 L1 SVP: 2 DLU: 77

920.686-038 POLY-PACKER AND HEAT-SEALER (protective dev.)

Feeds machine that seals sterilized dressings into plastic bags and packs bags in cardboard cartons: Inserts sterilized dressing into plastic bag and folds open end to prepare for sealing. Feeds folded end into machine that seals bag. Presses and examines bag for airtight seal. Packs specified number of bags in cardboard cartons.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.686-042 PRESS BUCKER (any industry)

Removes pressed bales of material, such as cotton, hay, wastepaper, waste metals, and rags from baling machine, using hook. May push bales to storage area, using handtruck. When removing pressed bales of materials by shoving steel band through press platen, is designated Band Shover, Press (agriculture).

GOE: 05.12.03 STRENGTH: H GED: R1 M1 L1 SVP: 1 DLU: 77

920.686-046 SPOOLER, SEQUINS (plastic prod.) alternate titles: sequins winder

Winds strings of plastic sequins on spools preparatory to shipment: Pulls string of sequins through yardage indicator and cuts off specified length. Examines string for broken threads, knots, and

visited 10/7/2008

irregular lay of sequins. Feeds string into winding machine that winds string on spool.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.686-050 TRAY FILLER (tobacco) alternate titles: packing presser; tray packer

Fills trays with cigars and loads press that compresses cigars into square shape for packing: Places cigars previously sorted for color onto packing trays, and carries trays to press. Stacks trays on bed of press and places paper between trays. Turns handwheel to lower head of press that compresses cigars.

GOE: 06.04.15 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-010 APPLE-PACKING HEADER (agriculture)

Affixes lids on apple-filled barrels, using foot-operated or power-driven press, or hand mallet and cooper's iron. May rearrange top layer of fruit to make lid fit properly. May fasten lids on other containers.

GOE: 03.04.01 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-014 BAGGER (retail trade) alternate titles: grocery packer

Bags groceries at grocery store: Packs grocery items in sacks or cartons, arranging heavy and bulky items at bottom of sack or carton. Verifies price of grocery item in question against price of items on stock shelf, upon request. Carries packed sacks, or places sacks in grocery cart, and pushes cart to customer's vehicle, upon request. Places groceries into customer's vehicle. Collects shopping carts from parking lot and surrounding areas and returns carts to store. Replaces cleaning and packing supplies used at grocery checkout counter. Returns grocery items left at checkout counter to specified stock shelves. Cleans work area and carries empty bottles and trash to storeroom. May price and place grocery articles on shelves. May assist in unloading delivery trucks.

GOE: 09.05.10 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 82

920.687-018 BAGGER (garment; laundry & rel.)

Covers garments or household articles with plastic or paper bags by any of following methods: (1) Hangs garment or article on stand and covers with plastic bag. (2) Pulls plastic from rolls, sliding plastic material over article and tearing plastic at perforations to form bag of desired size. (3) Hangs garment on holder in machine and pulls plastic from roll to envelop garment. Pushes button or moves lever

visited 10/7/2008

to close heating irons that cut and seal plastic to form bag of desired dimensions. Hangs bagged article on slide rail or rack. (4) Drops shirts or folded articles into machine that automatically envelops articles in plastic bags and drops articles into box. Removes boxes from beneath machine when filled and replaces boxes.

GOE: 06.04.35 STRENGTH: L GED: R1 M1 L1 SVP: 1 DLU: 77

920.687-022 BALE SEWER (agriculture)

Sews burlap covering on baled agricultural produce, such as cotton or hops: Pulls edges of covering material together, folds in end flaps and secures end flaps temporarily with awl. Threads spring-eye sack needle with twine and sews seams. May weigh, stencil, and tag bales. May wrap double compressed bales with metal bands for export shipment. May be designated Sewer, Head (agriculture) when working in bed of press. May sew burlap covering on baled produce, using portable sewing machine.

GOE: 06.04.38 STRENGTH: M GED: R1 M1 L1 SVP: 2 DLU: 77

920.687-026 BANDER, HAND (paper goods)

Wraps printed paper bands (labels), plain unprinted bands, or ribbons, around specified number of prestacked paper items, such as napkins, envelopes, towels, or notebook paper. Brushes glue on one end of band and presses ends together. Stacks banded packages on table or places packages in containers. May be designated according to type of paper item banded as Napkin-Band Wrapper (paper goods); Papeterie-Table Assembler (paper goods); Towel Bander (paper goods).

GOE: 06.04.38 STRENGTH: L GED: R1 M1 L1 SVP: 1 DLU: 77

920.687-030 BANDER, HAND (tobacco) alternate titles: cigar bander, hand

Wraps trademark band around cigars: Moistens or applies paste to tip end of band and presses ends of band together around cigars. Places banded cigars aside for further processing.

GOE: 06.04.38 STRENGTH: S GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-034 BANDOLEER PACKER (ordnance)

Packs small arms ammunition in bandoleer belt pockets: Compares ammunition identification data stenciled on belt with work order to ensure packing of specified caliber cartridges. Places cardboard separator between two filled ammunition clips and slides clips into cardboard packet. Holds bandoleer pocket open with spoonlike tool and inserts packet into pocket. Closes pocket flaps

visited 10/7/2008

and piles belt on handtruck.

GOE: 06.04.38 STRENGTH: L GED: R1 M1 L1 SVP: 1 DLU: 77

920.687-038 BLUEPRINT TRIMMER (any industry) alternate titles: blueprint assembler; cutter; trimmer

Cuts blueprints, measures print margins, punches holes in prints, and folds, staples, and labels blueprints for shipment: Cuts individual print from continuous strip of processed prints, using shears. Verifies dimensions of blueprint margins, using ruler, and cuts off excess, using shears. Punches holes in blueprint, using paper punch, and folds prints. Staples specified number of prints to folded edges of wrapping paper to form bound set. Writes name and address of customer on wrapping. May sort prints according to numerical code. May examine blueprints for defects, such as clarity and double image.

GOE: 06.04.26 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-042 BOTTLING-LINE ATTENDANT (beverage) alternate titles: line operator

Prepares filled whiskey bottles for packing and shipping, performing any combination of following duties: Pastes labels and tax stamps on filled whiskey bottles as bottles pass on conveyor. Examines bottles to ascertain that labels and stamps have been correctly applied. Straightens labels and stamps on bottles. Presses stamps on necks of bottles. Wipes excess glue and moisture from bottles. Packs whiskey bottles into cartons. Pastes identification labels on cartons. May be known according to task performed as Bottle-Label Inspector (beverage); Stamp Presser (beverage); Strip-Stamp Straightener (beverage).

GOE: 06.04.38 STRENGTH: L GED: R1 M1 L1 SVP: 1 DLU: 77

920.687-046 BUNDLER, SEASONAL GREENERY (forestry)

Bundles decorative greens (forest greenery) and Christmas trees for shipments, performing combination of following tasks: Examines greens and discards branches with discolored or sparse leaves. Arranges greens into bundles as specified, weighs greens, ties greens into bundles, and records number and type of bundles. Sorts Christmas trees on conveyor belts according to size and quality of trees. Ties specified number, size, and quality of trees into bundles and affixes tags to bundles. May trim greens or trees, using hatchet. May be designated according to task performed as Baler (forestry); Buncher (forestry); Tagger (forestry); Trimmer (forestry).

GOE: 03.04.04 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

visited 10/7/2008

920.687-050 CAN INSPECTOR (beverage; can. & preserv.)**alternate titles: seam checker**

Inspects lid seams of closed food or beverage cans to ascertain if lids conform to sealing specifications: Collects random samples of filled cans discharged by closing machine. Cuts out center of lid, using can opener, and empties contents. Measures thickness of lid seam, using micrometer. Removes crimped edge of lid (lid hook), using pliers, and measures thickness of crimped edge of can wall (can hook), using micrometer. Records measurements of seam and can hook. May measure thickness of bottom seam prior to filling operations. May empty contents of defective cans into new cans and place on closing-machine conveyor.

GOE: 06.03.02 STRENGTH: L GED: R2 M1 L2 SVP: 3 DLU: 77

920.687-054 CAN PATCHER (can. & preserv.)

Places rejected can on scale to ascertain amount of off-weight, and adjusts contents to bring weight to standard. Places repacked cans on lidding machine conveyor. May repack contents of cans improperly packed by machine.

GOE: 06.04.28 STRENGTH: L GED: R2 M2 L2 SVP: 2 DLU: 77

920.687-058 CAN RECONDITIONER (can. & preserv.)

Examines and reconditions rusted and soiled cans containing food: Taps cans with mallet to determine if cans meet vacuum specification and sets rejects aside [VACUUM TESTER, CANS (can. & preserv.)]. Removes rust from cans, using revolving wire brush and buffer. Immerses cans in washing solution to remove dirt. Stacks or packs reconditioned cans. May relabel cans.

GOE: 06.03.02 STRENGTH: L GED: R2 M1 L2 SVP: 3 DLU: 77

920.687-062 CARDBOARD INSERTER (knitting)

Inserts cardboard in stretchable socks to shape socks for display: Places cardboard insert through opening in sock form and pulls sock over form. Removes sock containing insert from form. May be designated Tissue Inserter (knitting).

GOE: 06.04.27 STRENGTH: L GED: R1 M1 L1 SVP: 1 DLU: 77

920.687-066 CARRIER PACKER (protective dev.)

Packs military gas masks into canvas carriers: Inserts gas-mask canisters into carriers, using manually operated table jig. Ties facepieces around cardboard forms, using string, and inserts facepieces and hose tubes of masks into carriers. Tightens straps in

visited 10/7/2008

buckles of carriers to obtain compact units for military use. Places gas masks on conveyor for transfer to shipping rooms.

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-070 CARTON INSPECTOR (tobacco) alternate titles: carton searcher

Inspects cartons filled with packaged tobacco products to determine whether flaps or wrappers are sealed and cartons are printed or marked as specified. May observe cartons passing on conveyor and remove lightweight carton at signal from electronic checking device. May maintain inspection records.

GOE: 06.03.02 STRENGTH: L GED: R2 M2 L2 SVP: 3 DLU: 77

920.687-074 COTTON TIER (agriculture) alternate titles: tie-out worker

Fastens metal bands around bales of cotton that are compressed in press: Inserts metal band through channel in upper ram of press to worker on opposite side of compressed bale who returns band through channels in lower ram to encircle bale. Bends end of band and fastens band to hook of buckle on opposite end of band. When working on opposite side of compressed bale to return metal bands through channels, may be designated Returner (agriculture).

GOE: 03.04.01 STRENGTH: L GED: R1 M1 L1 SVP: 2 DLU: 77

920.687-078 CRATE LINER (furniture)

Lines crates and boxes used to pack furniture with protective lining to protect furniture during shipment: Spreads wrapping paper in crate box. Cuts corrugated paperboard and fits paperboard in crate. Lays excelsior pads in crate for packing specified units. Glues cardboard pads in corner of crate to make cushions for furniture. Assists PACKAGER, HAND (any industry) to place furniture in box or crate. Transfers packed crates and boxes to loading platform, using handtruck.

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-082 DENTAL FLOSS PACKER (protective dev.)

Assembles dental floss packages: Mounts dental floss cutter in container top, using jig, and locks cutter in place, using cap. Cuts away excess floss from roll, using scissors. Positions roll in bottom half of container and mounts cutter top. Threads end of dental floss through cutting mechanism. Places completed unit in shipping container.

GOE: 06.04.34 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

visited 10/7/2008

920.687-086 FISH PACKER (can. & preserv.) alternate titles: fish-house worker

Packs dressed fish in ice and records weight: Reads orders to determine quantity, size, and variety of fish to be packed. Selects and weighs fish and records weights. Shovels layer of ice in box and fills body cavity of each fish with ice. Places fish in box and fills remainder of box with ice. May assemble boxes, stencil addresses on boxes, and band packed boxes with metal straps.

GOE: 06.04.28 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-090 FLOOR WORKER (sugar & conf.)

Performs any combination of following tasks to facilitate wrapping and packing of chewing gum: Copies from registers (counters) on machines number of cartons of chewing gum filled by each packing machine. Empties containers of scrap gum into barrel for reprocessing. Distributes packaging materials to workers. Replaces packages of gum that were previously removed from carton for inspection. Scans stacks of cellophane-wrapped cartons passing on conveyor belt to detect defective wrapping. Removes cellophane from defectively wrapped cartons and returns cartons for rewrapping.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-094 GREENS TIER (wholesale tr.)

Ties bunches of forest greenery together for eventual sale to consumer by placing greenery in pressure clamp and presses pedal to hold bunches together while tying. Releases pedal and removes bunch from clamp.

GOE: 06.04.38 STRENGTH: M GED: R1 M1 L1 SVP: 1 DLU: 77

920.687-098 HANDKERCHIEF FOLDER (garment)

Folds handkerchiefs prior to packaging. May fold fancy handkerchiefs, such as men's dress handkerchiefs, into specified shapes and place handkerchiefs in cellophane envelopes.

GOE: 06.04.27 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-102 HOGSHEAD OPENER (tobacco) alternate titles: hogshead hand; hogshead stripper; hogshead unpacker; hogshead wrecker

Opens sealed hogsheads of tobacco, using hammer, hatchet, and wire clippers: Removes nails from headbands and cuts metal band and wooden liner. Raises hogshead to upright position, using hoist.

visited 10/7/2008

Cuts wire bands and remaining headband, removes head, and allows staves to fall on floor or cuts wire bands and lifts hogshead from packed tobacco. On patented hogsheads, cuts tie wire and headbands or removes pins from eyelets, catches sections of staves as staves fall from hogshead, and removes head.

GOE: 06.04.28 STRENGTH: H GED: R2 M1 L2 SVP: 2 DLU: 77

920.687-106 LABEL REMOVER (beverage)

Removes damaged or improperly applied labels from filled whiskey bottles: Places bottles into container of warm water to loosen labels. Rubs or scrapes labels from bottles, using fingers or blade. Wipes bottles with cloth to remove excess moisture and glue. Places bottles on conveyor for relabeling.

GOE: 06.04.39 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-110 LINE-OUT WORKER I (tobacco) alternate titles: head-out worker; hogshead liner

Nails heads onto hogsheads of tobacco prior to shipment or storage: Fits precut boards into hogshead to form head and nails wooden crossbar to assembled pieces to secure pieces. Inserts metal rim in hogshead, places prefabricated head within rim, and lowers hydraulic ram to force head into hogshead. Inserts and nails liner (thin wooden strip) to inside top edge of hogshead to hold head in place. Nails head through side of hogshead to secure head. May weigh hogshead prior to shipment.

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L2 SVP: 2 DLU: 77

920.687-114 LINE-OUT WORKER II (tobacco)

Seals hogsheads of tobacco prior to shipment or storage: Places prefabricated head in hogshead and climbs onto hogshead to press head down. Forces head into hogshead, using metal bar, body weight, and foot pressure. Positions metal band around top edge of hogshead, inserts ends of band into ratchet tool, and moves lever to tighten band. Secures band to hogshead, using clamps and crimping tool, or by inserting fasteners through perforations in band into hogshead. Bends end of band to break off excess band. Removes metal reinforcement from hogshead and rolls or pushes hogshead from work area.

GOE: 06.04.38 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-118 LINEN-SUPPLY LOAD-BUILDER (laundry & rel.)

Assembles laundered uniforms and linen for DRIVER, SALES ROUTE (retail trade; wholesale tr.) of linen supply establishment,

visited 10/7/2008

according to load sheet showing quantity, description, size, or color of articles requisitioned. May attach labels, emblems, and monograms to articles, such as industrial uniforms, using sewing machines.

GOE: 05.09.01 STRENGTH: L GED: R2 M1 L2 SVP: 2 DLU: 77

920.687-122 MACHINE-PACK ASSEMBLER (ordnance)

Places small arms cartridges nose-to-head for packaging: Positions cartridge-filled shaker plate over double transfer plate and releases catch to drop cartridges nose-down into alternate holes in transfer plate. Turns transfer plate over and repeats to fill remaining holes. Pulls slides in transfer plate that release cartridges in nose-to-head arrangement into packaging-bench fixture.

GOE: 06.04.38 STRENGTH: L GED: R1 M1 L1 SVP: 2 DLU: 77

920.687-126 MARKER II (any industry) alternate titles: labeler; stamper

Marks or affixes trademarks or other identifying information, such as size, color, grade, or process code, on merchandise, material, or product, using one or more methods, such as metal punch and hammer, crayon, rubber stamp and ink, electric pencil, branding iron, acid and stencil, sand-grit and stencil, or tags. May inspect items before marking. May attach gummed labels to merchandise, material, or product, using tag dispensing machine. May clean items. May use printing mechanism or labeling press. When marking is performed as task of packaging duties, worker should be classified according to type of packaging performed as PACKAGER, HAND (any industry) 920.587-018; PACKAGER, MACHINE (any industry) 920.685-078; or BALING-MACHINE TENDER (any industry) 920.685-010.

GOE: 06.04.37 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 84

920.687-130 PACKER (tobacco) alternate titles: carton filler; case packer; case sealer

Packs wrapped or packaged tobacco products into cartons or packs filled cartons in shipping containers: Examines tobacco products for defects, such as excess moisture in chewing tobacco plugs, loosely sealed wrappers, coupons, or labels, or misplaced stamps. Seals and loads container onto handtruck or skid or onto conveyor leading to case-sealing machine or shipping room. May form shipping container or attach label onto container. May weigh product to verify accuracy of packing machine scales. May hand stamp or stencil identifying information on cartons or shipping containers. May be designated according to product packed as Cut-

visited 10/7/2008

Plug Packer (tobacco); Smoking-Tobacco Packer, Hand (tobacco); Twist Packer (tobacco). Workers who tend machines to package products are classified under CARTON-PACKAGING-MACHINE OPERATOR (tobacco).

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

**920.687-134 PACKER, AGRICULTURAL PRODUCE (agriculture)
alternate titles: packer**

Packs agricultural produce, such as bulbs, fruits, nuts, eggs, and vegetables, for storage or shipment, performing any combination of following duties: Lines box, barrel, basket, carton, or crate with treated paper, cardboard, excelsior, or prepared padding, or inserts paper trays or separators in container. Places rows of produce in layers in containers, and inserts excelsior, shredded cellophane, or paper trays after each layer and over top layer of produce, or scoops produce into container. Wraps produce in treated paper, foil, or plastic film wrap before placing produce in container. Packs exposed top layer of produce, arranging produce in successive rows in container. Positions basket liner upside down over ring of produce on pallet and fills basket liner with specified amount of produce. Places basket upside down over filled liner on pallet. Pushes basket and pallet over conveyor rollers onto table of turning frame, clamps basket and pallet in place, and moves lever to turn basket upright. Fits lid on container and nails, wires, or tapes in place. Stamps grade, brand, and date of packing on container. Washes and trims produce, such as lettuce and carrots, preparatory to packing, working in warehouse or on harvesting machine in field. Sorts produce according to size, color, and grade before packing. May weigh packed produce and add or remove produce from container to obtain specified weight. May be designated Apple Packer (agriculture; wholesale tr.); Basket Turner (agriculture); Face-And-Fill Packer (agriculture); Lettuce Trimmer (agriculture); Ring Packer (agriculture; wholesale tr.); Topper Packer (agriculture); Apricot Packer (agriculture; wholesale tr.); Avocado Packer (agriculture; wholesale tr.); Boxer (agriculture); Capper (agriculture); Cherry Packer (agriculture; wholesale tr.); Citrus-Fruit Packer (agriculture; wholesale tr.); Crater (agriculture); Crate Tier (agriculture; wholesale tr.); Culled-Fruit Packer (agriculture); Egg Packer (agriculture; wholesale tr.); Fruit Packer, Face-And-Fill (agriculture; wholesale tr.); Fruit Packer, Wrap-And-Place (agriculture; wholesale tr.); Header (agriculture; wholesale tr.); Lidder (agriculture; wholesale tr.); Make-Up Market Worker, Truck Garden (agriculture); Melon Packer (agriculture); Mushroom Packer (agriculture); Pear Packer (agriculture; wholesale tr.); Plant Packer (agriculture); Plant Wrapper (agriculture); Plum Packer (agriculture; wholesale tr.); Ring

visited 10/7/2008

Facer (agriculture); Seed Packer (agriculture); Tobacco Packer (agriculture); Tree Wrapper (agriculture).

GOE: 03.04.01 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 81

920.687-138 PAPER INSERTER (glass mfg.)

Pulls \$T3lites,\$T1 stacked on end, slightly forward while simultaneously inserting paper between lites to protect glass from surface damage. Pastes labels on lites, preparatory to packing.

GOE: 06.04.38 STRENGTH: L GED: R1 M1 L1 SVP: 2 DLU: 77

920.687-142 PRIZER (tobacco) alternate titles: hogshead filler; hogshead packer; loose-hand packer; packer

Packs tobacco into hogsheads for storage or shipment, performing any combination of following tasks: Climbs into hogshead and pulls hands of tobacco from stick held by FEEDER-CATCHER, TOBACCO (tobacco) or receives hands of tobacco and packs tobacco into hogshead. Tramples tobacco hands, strips, or stems fed into hogshead by chute. Pulls charger from movable rack onto top of hogshead so tobacco can be packed above top of hogshead. Opens chute to feed tobacco into hogshead until specified weight is indicated by scale. Stands on platform above hogshead and packs tobacco, using T-shaped stick, as tobacco is fed into hogshead by chute. May be designated according to stage at which packed as Green-Prize Packer (tobacco).

GOE: 06.04.38 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-146 REPACK-ROOM WORKER (beverage)

Repacks cartons of beer or distilled liquor damaged in packaging: Removes containers, such as bottles or cans, from damaged or unclean cartons and places containers in another carton. Replaces damaged containers with containers of identical size, label, and crown. Seals top flaps of carton, using glued tape. Duplicates identification, code, and date number found on damaged cartons, using hand stamps. Positions letters and numbers in hand stamps, using picks and tweezers. Sets repacked carton on conveyor or stacks in storage area. May move carton to storage area, using handtruck. Maintains supply of various-sized bottles and cans, using different types of labels, crowns, and lids. May keep records of material used. May pack orders for shipping.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L2 SVP: 2 DLU: 77

920.687-150 ROSIN-BARREL FILLER (chemical)

Fills barrels with rosin: Places pipe through opening in barrel head

visited 10/7/2008

to direct flow of rosin. Hammers hoops down on barrel to tighten staves. Seals leaks in barrels, using clay.

GOE: 06.04.36 STRENGTH: L GED: R1 M1 L1 SVP: 1 DLU: 77

920.687-154 SAMPLE WORKER (any industry)

Prepares articles, such as curtains, draperies, rugs, or towels, for use as display samples, performing any combination of following duties: Assembles garments or articles into sets, and folds articles. Pins or glues identification tickets or labels to articles. Wraps paper bands around article, securing ends of band with glue, or inserts articles into plastic or cellophane bags. Arranges articles in boxes in attractive display and stores samples according to style, size, and color. Fills customer or sales orders, following order ticket. Records number of articles received, sample sets prepared, and samples shipped. Inventories samples in stock and requisitions replacement articles. May tend machine to print identification tickets or labels.

GOE: 06.04.38 STRENGTH: L GED: R3 M1 L2 SVP: 3 DLU: 77

920.687-158 SHINGLE PACKER (saw. & plan.) alternate titles: shingle weaver

Packs shingles or shakes into bundles for shipment: Lays shingles or shakes in jig with small ends interwoven to form bundle. Counts shingles or shakes to ensure specified quantities. Binds bundles with shingle bands or steel band, using stapler or crimping tool. When packing shakes, may be designated Shake Packer (saw. & plan.).

GOE: 06.04.38 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 78

920.687-166 SHOE PACKER (boot & shoe) alternate titles: shoe handler

Packs paired shoes, according to case number, in cartons for shipment. May inspect shoes for defects prior to packing.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-170 SHOT BAGGER (ordnance) alternate titles: shot packer; volumetric weigher

Fills canvas bags with lead shot for shipment, using dispenser with volumetric measuring chamber: Pushes wheeled packing stand beneath bin containing size shot ordered. Hooks feed pipe from dispenser to bin spout. Pulls levers to permit shot to flow from storage bin through pipe into volumetric measuring chamber and from chamber into bag. Closes mouth of bag with wire, using wire-twisting tool. Weighs sample bags at prescribed intervals and turns knob to adjust measuring chamber capacity to produce specified

visited 10/7/2008

weight.

GOE: 06.04.36 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-174 SNUFF-BOX FINISHER (tobacco)

Glues covers and labels on paper boxes of snuff: Places cardboard disk in opening of round box and applies glue to inner edge of box extending beyond disk. Folds edges over and presses edges onto disk. Glues labels onto top and sides of box.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-178 STENCILER (any industry) alternate titles: marker, shipments

Marks size, lot number, contents, or other identifying information or symbols on containers or directly on article by placing stencil on container or article and rubbing ink or paint brush across open lettering, or by spraying paint on stencil. May mix paints or lacquers. May be designated according to type of container stenciled as Carton Stenciler (any industry); Drum Stenciler (beverage); Sack Stenciler (any industry).

GOE: 06.04.37 STRENGTH: L GED: R1 M1 L1 SVP: 2 DLU: 77

920.687-182 STERILIZER (beverage) alternate titles: sterilizer operator

Sterilizes wine containers, such as barrels or metal tanks: Hammers and pulls bungs from barrels or unscrews cap from tank, using handtools, such as mallet and wrench. Inserts nozzle of steam pipe through vent and flushes steamed container with water, to clean container. Ignites and inserts sulfur stick (candle) into container to kill bacteria. Repaints barrelheads, using brush, lacquer, or paint. Removes sulfur fumes from container, using compressed air.

GOE: 06.04.39 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-186 TABLE-COVER FOLDER (tex. prod., nec)

Folds tablecloths preparatory to packaging, using table equipped with rollers: Places cover on table with one edge on rollers. Lays cardboard tube on cover at rollers and winds cover around tube. Pulls tube from cover, smooths cover flat, and folds cover to specified size to fit into bag. Stacks folded table covers. May fold tablecloths without using rollers.

GOE: 06.04.27 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-190 TIE BINDER (garment) alternate titles: bander;

visited 10/7/2008

bundler

Binds neckties together prior to packing: Places cardboard forms beneath and on top of stack of folded neckties. Binds stack of ties, using rubberbands, paper strips, or tape. May stamp information, such as number of ties and tie style on cardboard forms. May slide paper or plastic identification bands onto ties or insert labels into pretied knot.

GOE: 06.04.38 STRENGTH: L GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-194 VACUUM TESTER, CANS (can. & preserv.) alternate titles: cap inspector

Taps lids of cans or jars with stick as they pass on conveyor to determine if container is vacuum sealed. Removes defective containers for reprocessing. May feed containers into vacuum chamber to determine if cans are sealed.

GOE: 06.03.02 STRENGTH: L GED: R1 M1 L1 SVP: 2 DLU: 77

920.687-198 WOOL SACKER (agriculture) alternate titles: tromper; wool tamper

Packs wool fleeces in burlap bags preparatory to shipping: Fastens bag around device that holds bag open. Tosses tied fleeces into sack and tramps on bundles to compact. Removes sack from holder and sews open end with needle and twine. Ties ears (hand grips) on each bag.

GOE: 03.04.01 STRENGTH: M GED: R2 M1 L1 SVP: 2 DLU: 77

920.687-202 WORM PACKER (agriculture) alternate titles: worm sorter

Packs earthworms into containers according to size: Scoops growth media and specified number of worms of designated sizes into containers, and date stamps containers for delivery to sales outlet. May dry worms under heat lamps, and grind and package worms for sale as tropical fish food.

GOE: 03.04.01 STRENGTH: L GED: R1 M1 L1 SVP: 1 DLU: 77

921 HOISTING AND CONVEYING OCCUPATIONS

This group includes occupations concerned with lifting and moving materials, machines, and products, and stacking and dumping materials and products, using power-operated equipment, such as cranes, hoists, winches, conveyors (including pneumatic conveyor systems), stackers, rotary dumpers, and industrial trucks; attaching ropes, chains, slings, and other devices to objects being moved;

visited 10/7/2008

signaling machine operators and guiding moving loads; and related activities.

921.130-010 RIGGING SUPERVISOR (construction)

Supervises and coordinates activities of workers engaged in erecting and operating machines to hoist and convey machinery and equipment, such as structural beams, metal tanks, and wall and floor slabs, at construction site: Specifies locations for movement and erection of derricks, hoists, and cranes, using knowledge of various methods of sliding and lifting equipment. Directs workers engaged in splicing ropes and metal cables to form hoisting slings. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.11.01 STRENGTH: M GED: R4 M3 L3 SVP: 8 DLU: 77

921.131-010 HOOK TENDER (logging) alternate titles: hooker

Supervises and coordinates activities of workers engaged in yarding and loading logs in \$T3high lead,\$T1 slack line, or similar cable yarding system: Determines location of blocks, guy lines, spar, and yarding and loading equipment, according to location and size of landing and type of terrain. Inspects rigging for defects and unsafe conditions, and oversees repair or replacement. Directs rigging crew in setting side and tail blocks, rigging spars, notching anchor stumps, raising guy lines, and installing running tackle. Observes yarding system in operation, and directs relocation of rigging to relieve equipment strain or to extend range of system. Informs RIGGING SLINGER (logging) of log removal sequence, capacity of yarding system and equipment, and related factors. Coordinates dismantling and moving of equipment to new site. Trains workers in safety regulations and activities, such as splicing cable, maintaining equipment, and rigging and operating yarding systems. May supervise crew of tractor yarding workers. Performs duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.04 STRENGTH: L GED: R3 M2 L2 SVP: 7 DLU: 77

921.132-010 TRACK SUPERVISOR (grain-feed mills)

Supervises and coordinates activities of workers engaged in loading and unloading railroad cars at grain elevator and operates equipment that unloads railroad cars: Confers with SUPERINTENDENT, GRAIN ELEVATOR (beverage; grain-feed mills) to obtain daily work schedule and resolve operating problems. Confers with GRAIN MIXER (grain-feed mills) to coordinate loading and unloading activities with blending and weighing activities. Assigns workers to duties and issues instructions regarding sequence of

visited 10/7/2008

activities and railroad cars to be loaded and unloaded. Directs workers to connect car puller cables to railroad cars and pulls lever to start winding mechanism that pulls cars into position for loading or unloading. Signals weigher when cars are in position and observes lights to detect signal to commence loading or unloading, using signal-light system. Pushes and pulls levers and pushes buttons to control rotary dumping equipment that clamps cars in place and tilts and jogs car to dump grain into receiving chute [CAR-DUMPER OPERATOR (beverage)]. Directs DUMPER (any industry) to open hopper doors on railroad cars and presses button to start conveyor that elevates grain to weigh station. Directs workers to position spout into railroad cars for loading of grain, signals weigher to commence loading, and observes signal lights to detect when specified amount of grain has been loaded. May drive tractor to pull railroad cars onto side tracks. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R3 M2 L2 SVP: 4 DLU: 77

921.133-010 CRANE-CREW SUPERVISOR (any industry)

Supervises and coordinates activities of OVERHEAD CRANE OPERATOR (any industry) 921.663-010 engaged in unloading steel, machinery, timbers, and other heavy cargo from trucks or railway cars at construction site or yard of industrial establishment. Performs duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.11.04 STRENGTH: L GED: R4 M2 L3 SVP: 7 DLU: 77

921.133-014 LOAD-OUT SUPERVISOR (mine & quarry)

Supervises and coordinates activities of workers engaged in operating machines and equipment to separate sand and gravel according to size, and in testing, stockpiling, and loading sand and gravel into railroad cars and trucks: Reviews car loading orders and issues directions to workers to expedite railroad car and truck loading. Notifies CAR CLEANER (mine & quarry) and YARD ENGINEER (r.r. trans.) to clean and position specified railcars for loading. Determines causes of malfunctioning equipment and notifies MAINTENANCE-MECHANIC SUPERVISOR (any industry). Orders changes in ratio of material, according to test results, to conform to plant or customer specifications. Coordinates changes in plant setup to maintain production specifications. Collects railroad car loading records at specified intervals and submits records to office. Maintains record of vibrating screen setup in plant. Trains new workers. May make minor repairs to machinery and equipment, using handtools. Performs other duties as described under SUPERVISOR (any industry) Master Title.

visited 10/7/2008

GOE: 05.12.01 STRENGTH: M GED: R3 M2 L3 SVP: 4 DLU: 77

**921.133-018 MATERIAL-HANDLING SUPERVISOR (any industry)
alternate titles: stock supervisor; traffic supervisor; warehouse
supervisor**

Supervises and coordinates activities of workers engaged in lifting, transporting, storing, and loading materials and products by use of conveyors, cranes, hoists, or industrial trucks, applying knowledge of plant layout and material-handling equipment and procedures: Studies receiving or shipping notices, requests for movement of raw materials and finished products, and reports of warehousing space available to develop schedule for material handling activities. May confer with supervisors of other departments to coordinate flow of materials or products. May verify or prepare records, such as routing slips, material requisitions, and job orders. May supervise activities of shipping and receiving personnel. May train new workers. Performs duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R4 M2 L3 SVP: 7 DLU: 77

**921.137-010 COAL-YARD SUPERVISOR (any industry) alternate
titles: coal-and-ash supervisor; millroom supervisor; supervisor,
coal handling**

Supervises and coordinates activities of workers engaged in receiving, weighing, and unloading coal in yard of industrial plant, in unloading coal from barges into coal hoppers, and in blending, pulverizing, and conveying coal to various processing units or storage areas. May supervise loading of ashes. May supervise unloading of coal from boats and be designated Supervisor, Dock (steel & rel.). Performs duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.12.01 STRENGTH: L GED: R4 M3 L3 SVP: 8 DLU: 77

**921.137-014 MATERIAL-CREW SUPERVISOR (construction; mfd.
bldgs.) alternate titles: supervisor, loading**

Supervises and coordinates activities of workers engaged in loading materials or prefabricated house components for use on construction projects: Selects materials to be loaded according to size and type specified in orders, and specifies sequence of loading. Directs workers in loading and unloading materials on trucks, dinkey cars, or barges, attaching slings and other lifting devices to facilitate handling with cranes. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 05.11.04 STRENGTH: M GED: R4 M2 L3 SVP: 7 DLU: 77

visited 10/7/2008

921.260-010 RIGGER (any industry) alternate titles: crane rigger; hook tender; slinger; yard rigger

Assembles rigging to lift and move equipment or material in manufacturing plant, shipyard, or on construction project: Selects cables, ropes, pulleys, winches, blocks, and sheaves, according to weight and size of load to be moved. Attaches pulley and blocks to fixed overhead structures, such as beams, ceilings, and gin pole booms, with bolts and clamps. Attaches load with grappling devices, such as loops, wires, ropes, and chains, to crane hook. Gives directions to OVERHEAD CRANE OPERATOR (any industry) 921.663-010 or HOISTING ENGINEER (any industry) engaged in hoisting and moving loads to ensure safety of workers and material handled, using hand signals, loudspeaker, or telephone. Sets up, braces, and rigs hoisting equipment, using handtools and power wrenches. Splices rope and wire cables to make or repair slings and tackle. May direct workers engaged in hoisting of machinery and equipment into ships and be designated Machinery Erector (ship-boat mfg.). When hoisting and moving construction machinery onto truck beds, may be designated Machine Mover (construction).

GOE: 05.11.04 STRENGTH: H GED: R4 M2 L2 SVP: 6 DLU: 77

921.364-010 RIGGING SLINGER (logging)

Directs CHOKE SETTERS (logging) in \$T3high lead,\$T1 slack line, or similar log yarding system: Determines sequence of logs to be yarded, according to guidelines established by HOOK TENDER (logging). Issues directions to crew regarding logs to be yarded, positioning and securing of \$T3chokers,\$T1 and position of crew during movement of logs. Signals YARDING ENGINEER (logging) to control positioning of choker cables for setting and yarding of logs over cutting area, using portable radio transmitter. Signals to inform others of fire, injuries, need for repairs or revisions to rigging, and other conditions. Trains new workers in choker setting techniques, safety practices, and whistle signals. May perform choker setting duties. May lead workers in installing, moving, and dismantling yarder rigging.

GOE: 05.12.04 STRENGTH: M GED: R3 M1 L2 SVP: 5 DLU: 77

921.365-010 GRAIN RECEIVER (grain-feed mills) alternate titles: elevator tender

Tends conveyors and weighs carload shipments of grain, such as corn or milo, and routes grain to steep tanks: Weighs car spotted on scales to record and verify weight against consignment sheet. Notifies MATERIAL HANDLER (any industry) that car is ready for unloading. Weighs empty car. Starts conveyor to move grain from

visited 10/7/2008

unloading pit to elevator. Sets batching scale at specified weight and starts conveyor that transfers grain to scale bin until balance is achieved. When notified, pulls lever to empty bin and starts conveyor to transfer grain to steep tanks. Maintains batch records.

GOE: 06.03.01 STRENGTH: L GED: R2 M2 L1 SVP: 2 DLU: 77

921.382-010 CONVEYOR OPERATOR, PNEUMATIC SYSTEM (food prep., nec) alternate titles: bulk-system operator; flour distributor; pneumatic-systems operator

Operates panelboard to control pneumatic conveyor system that transfers flour from railroad cars, through blending, sifting, and weighing units to storage bins for subsequent processing into macaroni products: Opens hatch of railroad hopper car to admit air, and connects pneumatic hose to car outlet and to intake pipe of specified bin. Sets timing devices, turns switches, and pushes buttons on panelboard to start and control movement of material through specified processing units to storage bins. Observes lights on board to follow progress of material, or to detect need for changing or bypassing operations. Diverts material flow by pressing button governing specific bin or processing unit. Records car number, weight, and type of material in car, name of sender, and location of material in storage bin or unit. Operates pneumatic air compressor [AIR-COMPRESSOR OPERATOR (any industry)] in conjunction with panelboard, to transfer and distribute flour. May dump bags of special flour into hopper for distribution through processing units.

GOE: 05.06.04 STRENGTH: L GED: R3 M2 L2 SVP: 4 DLU: 77

921.563-010 COKE LOADER (steel & rel.)

Operates equipment, such as conveyor or winch to transfer coke to railroad cars and trucks: Notifies switching department to deliver specified type of car. Estimates and records amount of coke in bins. Starts conveyor and operates winch to position car under boom-conveyor for loading. Inspects boarding and locking of open-top box cars and wedging of side drop and hopper cars to prevent loss of coke in transit. Observes and records car number, carrier, customer, tonnage, and grade and condition of coke. Signals INDUSTRIAL-LOCOMOTIVE OPERATOR (any industry) to move loaded cars. Oils, lubricates, and adjusts conveyors, crushers, and other equipment, using handtools and lubricating equipment. Cleans spillage from tracks, walks, driveways, and conveyor decking, using airhose, broom, and shovel. Cleans hoppers, using bar.

GOE: 05.11.04 STRENGTH: M GED: R3 M2 L2 SVP: 5 DLU: 77

921.565-010 CEMENT LOADER (cement) alternate titles: bulk

visited 10/7/2008

cement loader; bulk loader

Tends pneumatic conveyor, or belt, auger, or bucket conveyor to load and unload bulk cement onto tank trucks or railroad tank and hopper cars: Inserts loading nozzle in opening on tank trucks. Starts pump and turns lever to open slide on storage bins. Observes weight indicator on scale and regulates speed of feed to fill tank in truck. Records weight on sales slip. Tends winch to position railroad tank cars under loading nozzles. Inserts nozzles in loading ports of car and turns on pump to feed in cement. Records weight loaded on manifest. May tend equipment that inserts flexible pipe into railroad tank and hopper cars and tank trucks. May bag cement [PACKAGER, MACHINE (any industry)]. May be designated according to vehicle loaded as Cement-Railroad-Car Loader (cement); Cement-Truck Loader (cement).

GOE: 06.04.40 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

**921.583-010 TRANSFER-CAR OPERATOR, DRIER (nonmet. min.)
alternate titles: drier unloader**

Operates transfer car to move carloads of pipe and boiler covering moldings from driers to work and storage areas: Presses button to raise door of drier. Pulls and pushes carloads of moldings along track out of drier to loading platform. Weighs moldings for moisture content and compares weight to wall chart. Places wet moldings onto car to be returned to drier. Pushes car of dry moldings onto transfer car. Operates transfer car to move moldings to production departments or storage. Records identification number of each car removed from each drier on production sheet. May tend machine that automatically cuts boiler moldings to specified size and packages moldings.

GOE: 05.11.04 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

**921.662-010 CAR-DUMPER OPERATOR (beverage) alternate titles:
car unloader; dumper**

Controls equipment that tilts railroad cars to dump grain into receiving hopper for transfer to storage elevator: Pulls lever to activate clamp that fastens car into position on dumping platform. Breaks car seal and pushes open sliding door. Starts conveyor leading from receiving hopper into elevator, and energizes electromagnet which removes metal from grain. Receives signals, and pushes and pulls levers of dumping machinery in sequence to tilt and jog car until car is empty. Returns car to upright position and releases holding mechanism. May remove wood and paper falling from tipped car, using grappling hooks. May guide grain from car, using wood or metal plank. May pull box cars onto and off of

visited 10/7/2008

dumping platform, using winch and cable.

GOE: 05.11.04 STRENGTH: L GED: R3 M1 L1 SVP: 4 DLU: 77

921.662-014 CHARGE-MACHINE OPERATOR (chemical)

Operates machine to recharge nuclear reactor in nuclear plant: Reads work orders and confers with supervisor to determine reactor tube loading sequence. Reads thermometer to ensure that water temperature is at level specified for charging operation. Pushes button to raise charge-discharge machine to specified height for removal of loaded \$T3monotubes\$T1 from wall-storage racks. Turns levers to position machine in horizontal alignment with specified wall rack, and moves transfer-arm controls to remove tubes from rack. Pushes buttons to move charging machine and align serially-numbered monotube with specifically-numbered reactor-wall opening. Activates charging machine pump to force water into monotube and push piston forward to fill reactor tube with fuel elements and to clear irradiated elements out of reactor.

GOE: 06.02.11 STRENGTH: L GED: R3 M2 L3 SVP: 5 DLU: 77

921.662-018 CONVEYOR-SYSTEM OPERATOR (any industry) **alternate titles: conveyor console operator**

Operates console to control automated conveyor system that receives, sorts, distributes, and conveys bulk or packaged materials or products to and from loading dock and storage area, and between departments or processes: Reads production and delivery schedules and confers with supervisor to determine sorting and routing procedures. Presses buttons and turns dials to start conveyor system and regulate speed of conveyors. Observes materials or products moving on conveyors, or observes lights on control panel to monitor flow and operation of system. Moves switches or pushes buttons to route order to designated areas and to raise, lower, and align conveyor with specific adjoining conveyors. Contacts work stations by telephone or intercom to request movement of order or to notify work stations of shipment enroute and approximate delivery time. Stops equipment and clears jams, using handtools. Observes operation to detect equipment malfunction and informs supervisor when malfunction occurs. May operate elevator system in conjunction with conveyor system. May weigh trucks and railroad cars before and after loading, or read scale that continually weighs product on conveyor to ascertain when specified tonnage has been loaded and record weight on loading ticket. May join sections of conveyor frames at temporary working areas and connect power units. May collect samples of materials for analysis. May lubricate moving parts of conveyors. May operate scoop to load materials onto

visited 10/7/2008

conveyor. May record data, such as weight and type of material moved and condition of equipment. May be designated according to product moved as Bulk-Loader Operator (water trans.); Coal-Conveyor Operator (any industry); Grain Distributor (grain-feed mills); or according to type of equipment as Grain-Elevator Operator (grain-feed mills); Screen Operator (cement); Suction Operator (agriculture).

GOE: 05.12.04 STRENGTH: M GED: R3 M2 L2 SVP: 3 DLU: 82

921.662-022 MARINE RAILWAY OPERATOR (ship-boat mfg.)

alternate titles: ways operator

Operates power-driven winches to pull boats, yachts, and barges from water to repair or reconditioning areas: Attaches cables to dolly on marine railway and pulls lever on winch to lower dolly into water. Signals boat operator to align boat to dolly. Positions block under boat for support and pulls winch lever to haul boat from water to specified area. May repair winch and hauling equipment.

GOE: 05.11.04 STRENGTH: H GED: R3 M2 L2 SVP: 4 DLU: 77

921.662-026 TIPPLE OPERATOR (saw. & plan.)

Operates tipple chain conveyor to move presorted lumber from holding racks to stacking platform: Moves control buttons to align tipple with holding racks which hold lumber requested. Pulls levers to release stops at ends of holding racks, allowing lumber to move down to tipple conveyor chain which transfers lumber to stacking platform. Straightens lumber as it moves on conveyor to prevent jams.

GOE: 05.12.04 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 77

921.663-010 OVERHEAD CRANE OPERATOR (any industry)

alternate titles: crane operator, cab; crane operator, ground control; traveling-crane operator

Operates traveling or stationary overhead crane (cab- or ground controlled) to lift, move, and position loads, such as machinery, equipment, products, and solid or bulk materials, using hoisting attachments, such as hook, sling, electromagnet, or bucket: Observes load hookup and determines safety of load. Manipulates or depresses crane controls, such as pedals, levers, and buttons, to regulate speed and direction of crane and hoist movement according to written, verbal, or signal instructions. Cleans and maintains crane and hoisting mechanism. Inspects crane for defective parts and notifies supervisor of defects or malfunctions. May attach load to hook or other crane accessory prior to operating crane and be designated Crane Operator-Hooker (steel & rel.) or Crane Operator-

visited 10/7/2008

Hooktender (aircraft mfg.). May be designated by type of crane operated or material handled as Bridge Crane Operator (any industry); Charging-Crane Operator (foundry; steel & rel.) I; Cinder Crane Operator (foundry; steel & rel.) I; Gantry Crane Operator (any industry); Hot-Metal Crane Operator (foundry; nonfer. metal; steel & rel.) I; Ingot Stripper (steel & rel.) I; Scrap Crane Operator (steel & rel.) I; Tower Whirler Operator (any industry); Wall-Crane Operator (foundry).

GOE: 05.11.04 STRENGTH: L GED: R3 M2 L2 SVP: 5 DLU: 87

921.663-014 CHERRY-PICKER OPERATOR (construction) alternate titles: car changer

Operates cherry picker (pneumatic hoist attached to structural framework) which moves on rails along tunnel side to hoist loaded dinkey cars from mucking machine to front of train: Hooks hoist line into lift-hooks on dinkey car. Moves lever to activate pneumatic hoist that lifts car. Pushes hoist block and car to side of frame and signals DINKEY OPERATOR (any industry) to move train to position empty car at mucking machine. Pushes hoisting frame along rails to front of train and operates hoist to place car in position on rails.

GOE: 05.11.01 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 77

921.663-018 CHIP UNLOADER (paper & pulp)

Unloads wood chips from railroad cars or trucks, using materials-handling equipment: Drives rail-mounted trackmobile to spot railroad cars on scale and on ramp above chip storage bins for unloading. Records gross and net weight of car. Releases bottom doors of car, allowing chips to fall into bin. Starts conveyor that carries chips to stockpile or to inside storage bins [CHIP-BIN CONVEYOR TENDER (chemical; paper & pulp)]. Gathers sample of chips from each car for analysis. Shunts empty cars to spur tracks. Signals driver to position truck for unloading. Attaches hoist cable and hook and starts hoist to lift loaded trailer from tractor bed. Opens tailgate of trailer, allowing wood chips to fall into bin. Lowers trailer onto tractor bed and secures tailgate. May attach electric vibrator to side of railroad cars to dislodge chips that have become tightly packed in transit. May unload barges.

GOE: 05.11.04 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 77

921.663-022 DERRICK OPERATOR (any industry) alternate titles: crane operator

Operates electric-, diesel-, gasoline-, or steam-powered guy-derrick or stiff-leg derrick (mast supported by fixed legs or tripod), to move products, equipment, or materials to and from quarries,

visited 10/7/2008

storage areas, and processes, or to load and unload trucks or railroad cars: Pushes and pulls levers and depresses pedals to raise, lower, and rotate boom and to raise and lower load line in response to signals. May inspect and lubricate cables, pulleys, guides, and drums. May be known according to material moved as Log-Yard Derrick Operator (saw. & plan.); or equipment controlled as Stiff-Leg Derrick Operator (wood prod., nec).

GOE: 05.11.04 STRENGTH: M GED: R3 M1 L1 SVP: 4 DLU: 77

921.663-026 HOIST OPERATOR (mine & quarry)

Controls hoisting machinery to raise and lower cages (elevators), skips (boxlike containers), and mine cars at mines or quarries: Moves levers and pedals to operate hoist in response to arm, bell, or buzzer signals. Observes dial indicator and marks on cable or drum to ascertain that desired position has been reached. Applies hand or foot brake and moves lever to lock hoist. Inspects, lubricates, and adjusts brakes and equipment. May be designated according to type of machinery controlled as Chain-Hoist Operator (mine & quarry); Electric-Hoist Operator (mine & quarry); Steam-Hoist Operator (mine & quarry); Tugger Operator (mine & quarry); or according to location of machinery as Slope-Hoist Operator (mine & quarry); Tower-Hoist Operator (mine & quarry).

GOE: 05.11.02 STRENGTH: M GED: R3 M1 L2 SVP: 4 DLU: 77

921.663-030 HOISTING ENGINEER (any industry) alternate titles: hoisting-machine operator

Operates compressed air, diesel, electric, gasoline, or steam drum hoists to control movement of cableways, cages, derricks, draglines, loaders, railcars, or skips to move workers and materials for construction, logging, mining, sawmill, and other industrial operations: Starts hoist engine and moves hand and foot levers to wind or unwind cable on drum. Moves brake lever and throttle to stop, start, and regulate speed of drum in response to hand, bell, telephone, loud-speaker, or whistle signals or by observing dial indicator or marks on cable. May fire boiler on steam hoist. May operate hoist with more than one drum. May repair, maintain, and adjust equipment. May be designated according to equipment controlled as Cableway Operator (any industry); Cage Operator (any industry); Gin-Pole Operator (construction); Inclined-Railway Operator (any industry); Skip-Hoist Operator (any industry). May transfer logs from trucks to railroad cars and be designated Transfer Engineer (logging).

GOE: 05.11.04 STRENGTH: M GED: R3 M1 L1 SVP: 4 DLU: 77

921.663-034 IRRADIATED-FUEL HANDLER (chemical)

visited 10/7/2008

Operates machines and equipment to package, store, and convey irradiated fuel elements in underwater storage basin of nuclear reactor plant: Operates crane to pull tram cars along underwater track and position cars under discharge outlets of nuclear reactor to be loaded with irradiated fuel elements. Pulls loaded tram cars from discharge outlets to mechanism that automatically tilts cars to unload irradiated elements onto underwater table. Manipulates handgrips of mechanical arms to place fuel elements into baskets and operates crane to transfer baskets to prepackaging storage area. Moves specified baskets from prepackaging storage area to packaging area and unloads baskets of irradiated elements onto packaging machine that automatically inserts fuel elements into canisters and secures lids on canisters. Operates crane to transfer loaded canisters to two-year, underwater, storage cubicles. Records number of canisters in each cubicle. Operates crane to remove specified canisters from storage, transfer canisters to lead cask, raise lead shipping cask to surface, and load cask onto railroad car for shipment.

GOE: 05.11.04 STRENGTH: M GED: R3 M1 L1 SVP: 5 DLU: 77

921.663-038 LOCOMOTIVE-CRANE OPERATOR (any industry)
alternate titles: railroad-crane operator

Operates crane that travels on railroad tracks to lift and move objects: Starts gasoline or diesel engine. Pushes pedals and pulls levers to move, control speed, and stop crane, turn crane boom, and raise or lower cables attached to load. Inspects and compares weight of load with lifting capacity of crane to ensure against overloading crane. Moves controls to move and position load by sight or at direction of LABORER, HOISTING (any industry). Inspects cables and grappling devices for wear. May install or replace cables. May perform maintenance tasks, such as oiling machine. May direct helpers engaged in placing blocking and outrigging under crane when lifting loads. May operate crane in which hoisting mechanism is pneumatically powered. May be designated by type of power unit as Diesel-Locomotive-Crane Operator (any industry); Electric-Locomotive-Crane Operator (any industry); Gasoline-Locomotive-Crane Operator (any industry).

GOE: 05.11.04 STRENGTH: M GED: R3 M1 L2 SVP: 5 DLU: 77

921.663-042 MONORAIL CRANE OPERATOR (any industry)

Operates electrically powered monorail crane to lift, move, and load machinery, equipment, and materials: Moves foot and hand controls to guide crane along overhead rail and to raise and lower load cable. Raises, moves, and lowers load following signals of

visited 10/7/2008

worker on floor. May switch crane between rails by signaling other workers to throw switches. May operate crane from hand held control box. May inspect, clean, and lubricate crane. May be designated by material moved as Acid-Crane Operator (steel & rel.); Cinder-Crane Operator (foundry; steel & rel.) II; Scrap-Crane Operator (steel & rel.) II; Stock-Crane Operator (steel & rel.); or operation performed as Charging-Crane Operator (foundry; steel & rel.) II; Cold-Roll Packer, Sheet Iron (steel & rel.); Hot-Metal-Crane Operator (foundry; smelt. & refin.; steel & rel.) II; Ingot Stripper (steel & rel.) II.

GOE: 06.04.40 STRENGTH: L GED: R2 M1 L1 SVP: 3 DLU: 77

921.663-046 PNEUMATIC-HOIST OPERATOR (construction; mfd. bldgs.)

Operates pneumatic hoist to lift concrete panel walls of modular buildings: Hauls concrete wall panels to installation site, using handtruck. Lifts panel with aid of coworker to position panel for hoist hookup. Positions hoisting bracket on panel to align holes in panel and bracket, and inserts locking pin to secure linkage for hoisting. Pulls chain to activate hoist to raise panel for lateral movement. Operates hoist to raise and lower panel between grooved columns as signaled by coworkers. Removes any rough spots from panel or grooves, using hammer and chisel. Disconnects hoisting bracket from panel.

GOE: 05.11.01 STRENGTH: V GED: R2 M1 L1 SVP: 3 DLU: 77

921.663-050 SCRAPER-LOADER OPERATOR (mine & quarry) alternate titles: dragger; slusher operator

Operates hoisting engine and cable-drawn scraper or scoop, to load coal, ore, or rock into mine cars or onto conveyor in underground mine: Moves hoist into working place on car and sets up on timber foundation. Sets up snatch blocks (pulleys) and eyebolt, and anchors firmly to post or wall. Connects electric power lines and starts hoist. Moves levers to activate cable which drags scraper into face of ore, then drags full scraper to mine car for dumping. Moves hoist from place to place, using mine car. Lubricates, adjusts, and repairs engine and auxiliary equipment.

GOE: 05.11.02 STRENGTH: H GED: R3 M1 L2 SVP: 4 DLU: 77

921.663-054 TOWER-CRANE OPERATOR (construction)

Operates tower crane to lift and move building materials from ground storage areas and trucks to top of building under construction: Climbs ladder inside vertically mounted tower to gain access to control pad suspended under crane boom. Pushes or pulls

visited 10/7/2008

levers on control console to rotate counter-balanced horizontally mounted boom to extend or retract trolley along boom, and to raise and lower hook to which loads are attached. Controls crane movement in response to hand signals or radio commands by supervisor or signaler. May operate crane from remote console on top of building. May operate radio-controlled crane.

GOE: 05.11.01 STRENGTH: L GED: R3 M1 L2 SVP: 5 DLU: 77

921.663-058 TRACTOR-CRANE OPERATOR (any industry)

alternate titles: crawler-crane operator; tractor-crane engineer

Operates diesel-, gasoline-, or electric-powered crane mounted on crawler treads to lift and move material and objects: Starts engine and drives crane to work site, steering crane by moving levers and pressing pedals that control motion of crawler treads. Pushes and pulls levers and presses pedals in response to hand signals to rotate crane on chassis and raise and lower crane boom and loadline. May lubricate motor and moving parts of crane. May be designated according to attachment as Clamshell Operator (any industry) I; Demolition-Crane Operator (any industry) I; Electromagnet-Crane Operator (any industry) I; Orange-Peel Operator (any industry) I.

GOE: 05.11.04 STRENGTH: M GED: R3 M1 L1 SVP: 4 DLU: 77

921.663-062 TRUCK-CRANE OPERATOR (any industry) alternate

titles: mobile-crane operator

Operates gasoline- or diesel-powered crane mounted on specially constructed truck chassis to lift and move materials and objects: Drives truck to work site and directs activities of LABORER, HOISTING (any industry) in placing blocks and outriggers to prevent capsizing when lifting heavy loads. Starts crane engine. Moves levers and pedals to rotate crane on chassis, to raise and lower crane boom, and to raise and lower loadline. May operate crane according to signals from helper. May bolt boom sections together to extend or modify boom for pile driving or high lifting. May be designated according to type of power used as Diesel-Truck-Crane Operator (any industry); Gasoline-Truck-Crane Operator (any industry); or according to attachment as Clamshell Operator (any industry) II; Demolition-Crane Operator (any industry) II; Electromagnet-Crane Operator (any industry) II; Orange-Peel Operator (any industry) II.

GOE: 05.11.04 STRENGTH: M GED: R3 M1 L1 SVP: 5 DLU: 77

921.663-066 YARDING ENGINEER (logging) alternate titles:

yarder operator

Operates yarding machine to pull logs from cutting area to landing: Controls direction, speed, and braking of cable drums to

visited 10/7/2008

position \$T3chokers\$T1 or grapples over logs, pull logs across cutting area, lift logs over tree trunks and other obstructions, and position logs for loading onto trucks, using pedals and hand levers in response to whistle or horn code signals. May drag blocks, cable, and other equipment to rigging crew. May raise steel tower, or prerigged spar, and tension guy lines. May drive self-propelled yarder between yarding sites. May be designated according to type of yarding system used as High-Lead Yarder (logging); Sky-Line Yarder (logging); Slack-Line Yarder (logging); or according to type of equipment operated as Grapple-Yarder Operator (logging); Steel-Spar Operator (logging); Triple-Drum Operator (logging). May control machinery on deck of pullboat in cypress forest and be designated Pullboat Engineer (logging).

GOE: 05.11.04 STRENGTH: L GED: R3 M1 L2 SVP: 6 DLU: 77

921.663-070 TRUCK LOADER, OVERHEAD CRANE (nonfer. metal)

Operates overhead crane with hand held control box to load trucks with bundles of aluminum extrusions: Reviews daily truck-delivery schedules to determine information, such as description of orders, sequence of deliveries, and special loading instructions. Weighs bundles, using floor scale, and records weight for company records. Attaches hook or sling of crane to bundles, and presses buttons on control box to hoist and move bundles to loading area or onto trucks, according to unloading sequence. Inspects bundle packaging for conformance to customer requirements. Removes and batches packing tickets. Occasionally loads, restacks, or unloads bundles from trucks by hand or using industrial truck. Directs truck drivers backing vehicles into loading bays and uncovers, covers, and secures loads for delivery.

GOE: 05.11.04 STRENGTH: M GED: R2 M1 L2 SVP: 4 DLU: 86

921.664-010 LINE MOVER (railroad equip.)

Spots railroad cars and railroad-car-truck assemblies on production lines for further processing in locomotive and car building establishment using one of following methods: (1) Attaches one end of push-pole against tractor and other end against assemblies on rails. Signals TRACTOR OPERATOR (any industry) vocally or by hand to push car or car-trucks on rails to specified location. (2) Attaches chain and clevises to assemblies and tractor and signals operator to pull assemblies to specified location.

GOE: 05.12.04 STRENGTH: M GED: R3 M1 L1 SVP: 3 DLU: 77

921.664-014 RIGGER (logging) alternate titles: second rigger

Installs blocks and guy lines for \$T3high lead,\$T1 slack line, or

visited 10/7/2008

similar log yarding system: Cuts notch around anchor stumps specified by HOOK TENDER (logging), using chain saw and ax. Wraps cable around stump and secures it in position with spikes and U-bolts. Installs block, pulls winch cable through block, and secures cable to yarding blocks and guy lines. Signals winch operator to haul yarding blocks and guy lines to anchor stumps, and secures them to anchor stumps. Splices cable to make rigging parts or repair broken or worn cable, using marlin spikes, vise, hammer, and wire cutters. Dismantles yarding system and loads rigging onto trucks for removal to new yarding site. May install yarding cables, \$T3choker\$T1 cables, cable swivels, carriages, and related rigging. May rig and erect wooden spars. May climb wooden spars, using climbing spurs and safety rope, to install or repair rigging. May lead activities of crew and be designated Head Rigger (logging).

GOE: 05.12.04 STRENGTH: V GED: R3 M2 L2 SVP: 5 DLU: 77

921.665-010 CEMENT-BOAT-AND-BARGE LOADER (cement)

Tends pipeline system that conveys dry cement from storage silos to ships and barges at cement plant loading dock: Screws flexible hose to dock pipeline and inserts and secures hose to loading port of ship or barge. Ties lines to hose to support hose during loading operation. Turns handwheels to open or close valves and route cement from designated silos through pumps and to vessel, according to loading orders. Signals SILO TENDER (cement) to start and stop pumps. Monitors movement of cement through pipelines and tightens couplings or repairs loose connections, using handtools. Observes movement of tide, vessel, and hose hookup in relation to pier, and adjusts ship mooring and hose support lines to ensure continuous and safe operation. Observes cargo hold of vessel to determine completion of loading. Disassembles ship-to-shore hookup, and cleans pipes, hoses, and fittings.

GOE: 05.12.06 STRENGTH: V GED: R2 M1 L1 SVP: 2 DLU: 77

921.667-010 BOAT-HOIST-OPERATOR HELPER (retail trade)

Assists BOAT-HOIST OPERATOR (retail trade) to move, lift, and lower yachts and cruisers into and out of water and performs related job tasks: Guides hoist operator by hand and voice signals to maneuver wheeled hoist around obstructions and into loading position above boat. Positions and connects hoist slings for lifting boats. Signals hoist operator to lift or lower boat and guides hoist operator to safely maneuver suspended boat to launching slip, display area, or repair shop. Manually steadies boat as vessel is raised from or lowered into water to prevent bumping into pilings. Positions keel and hull support blocks to support boat being lowered

visited 10/7/2008

to ground or onto skid. Disconnects and stows slings. Directs stream of water under high pressure from hose against exterior of boat to clean hull of silt, mud, and marine growth. Sands boat surfaces by hand in preparation for painting. Paints boat bottoms, using brush. Assists in mechanical servicing and repairing of boats. Assists other workers in boat repair facility.

GOE: 05.12.04 STRENGTH: H GED: R1 M1 L1 SVP: 2 DLU: 77

921.667-014 CHASER (logging)

Directs placement of logs brought to landing by high lead rig or tractor and unhooks chokers from logs: Hand signals YARDING ENGINEER (logging) or LOGGING-TRACTOR OPERATOR (forestry; logging; saw. & plan.) where to drop logs on landing for reloading onto logging trucks. Pulls end of choker from bell (sliding fastener) on choker cable to open noose. Signals operator to pull choker free of logs. Cuts knots and limbs from logs, using ax and chain saw. Attaches equipment, such as chokers, lines, blocks, and fire equipment, to outbound rigging as indicated by whistle signals from RIGGING SLINGER (logging). May mark logs [LOG MARKER (logging)]. May be designated Cat Chaser (logging) in tractor logging operations or Water Chaser (logging) when working on floating logs.

GOE: 05.12.04 STRENGTH: H GED: R2 M1 L1 SVP: 3 DLU: 77

921.667-018 DUMPER (any industry) alternate titles: bulk loader

Dumps materials, such as coal, chemicals, flue dust, grain, ore, sugar, and salt, into and from railway cars, trucks, or other vehicles, according to specific instructions: Positions and blocks vehicles by signaling LOCOMOTIVE ENGINEER (r.r. trans.) 910.363-014 or TRUCK DRIVER, HEAVY (any industry) 905.663-014, or by using winch and car jack or powered tractor to spot cars and set brakes. Positions spout, chute, and conveyor over or into car, truck, bin, or storage pile, and opens slide in spout or chute to start flow of material into or from vehicles. Positions vehicle over storage bin and opens air valve, side door, or car hopper door; starts conveyors, pneumatic conveyors, or elevators; and adjusts dampers to feed materials to specified bin. May use power scoop to pull grain from car into receiving chute. May collect grain sample, using probe. May drive truck onto ramp, secure it with blocks, and attach hook from electric hoist to front end of trailer or truck and push button to activate hoist or move lever of hydraulic lift to elevate front end of truck as tailgate is opened to dump material. May vibrate hopper to facilitate flow into slurry pit, using airhammer. May open solvent tank valve and start pump to wash and transfer residue of materials to saturator and other tanks. May observe pressure gauges and

visited 10/7/2008

adjust valves to maintain specified pumping pressure. May record car identifying information, such as weight and volume of material loaded and number of cars dumped or filled. May be designated according to kind of vehicle unloaded as Car Dumper (any industry); according to kind of material unloaded as Grain Unloader (grain-feed mills); or according to type of equipment used as Spout Positioner (any industry); Wincher (any industry).

GOE: 05.12.03 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 82

921.667-022 LABORER, HOISTING (any industry) alternate titles: crane follower; crane hooker; hitcher; hooker; oiler; signaler

Assists workers engaged in operating derricks, cranes, power shovels, or other hoisting machines used to lift and move machinery, equipment, or materials, such as concrete, castings, structural steel, stone slabs, mill rolls, scrap metal, pipe, dirt, and logs, performing any combination of following duties: Couples and uncouples railroad cars and throws railroad track switches. Affixes hook, bucket, electromagnet, or demolition ball to crane, or affixes rope, cable, chain, sling, or other grappling equipment or attachments to object being lifted or to lifting mechanism. Places blocking, out-riggers, or screw-jacks in position to hold crane or shovel upright when lifting heavy loads. Places supports in position to receive load. Signals operator, vocally or with hand signals, to guide operator in lifting and moving loads when view from crane or shovel cab is obstructed. Pushes or pulls load as it is lowered, until it is deposited in desired place. Secures load to trucks or railcars, using ropes, chains, or bands. Lubricates moving parts of crane or shovel with grease gun or oilcan. May install extension sections to boom, using pins and cotter keys, or nuts and bolts. May lay track or timber runways on which tread-wheeled machines move. May drive truck-mounted crane from one work location to another. May be designated according to equipment used, attachments made, or area worked in as Concrete-Bucket Hooker (construction); Floor Worker, Transfer Bay (nonfer. metal); Locomotive-Crane-Operator Helper (any industry); Log Hooker (millwork-plywood; saw. & plan.); Magnet Placer (steel & rel.); Pit-Worker, Power Shovel (any industry); Power-Shovel-Operator Helper (any industry); Truck-Crane-Operator Helper (any industry). Performs other duties as described under HELPER (any industry) Master Title.

GOE: 05.12.04 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 78

921.667-026 WHARF WORKER (water trans.)

Moves grain spouts to load grain into holds of ships: Unlashes grain spout, and lowers, raises, and changes direction of spout to

visited 10/7/2008

test operation of guide ropes and hand winches. Lowers spout into hold of ship and directs spout toward specified compartment. Signals CONVEYOR-SYSTEM OPERATOR (any industry) to start flow of grain. Moves spout in various directions to load grain evenly into compartment.

GOE: 05.12.03 STRENGTH: M GED: R1 M1 L1 SVP: 2 DLU: 77

921.682-010 LOADER, MALT HOUSE (beverage) alternate titles: kiln loader; malt loader

Controls equipment to transfer steeped or malted barley to or from germinating compartments or drying kilns in malt house: Presses switch to position overhead spout under chute, and pulls handle to open chute and dump barley onto compartment or kiln floor. Lifts and removes compartment door to permit entrance of power shovel, using winch. Moves levers and presses pedals of power shovel to transfer malted barley from compartment onto conveyor. Climbs ladder into compartment to clean interior, using scraper, shovel, and high-pressure water hose.

GOE: 05.12.04 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 77

921.682-014 PALLETIZER OPERATOR I (any industry)

Operates console that controls automatic palletizing equipment to sort, transfer, and stack on pallets containers of finished products, such as sugar, canned vegetables, citrus juice, and cigarettes: Reads production and delivery schedules and stacking pattern to determine sorting and transfer procedures, arrangement of packages on pallet, and destination of loaded pallet. Observes packages moving along conveyor to identify packages and to detect defective packaging, and presses console buttons to deflect packages to predetermined accumulator or reject lines. Turns selector switch on palletizer to control stacking arrangement of packages on pallet and to transfer loaded pallet to storage or delivery platform. Supplies loading equipment with empty pallets. Stops equipment to clear jams. Informs supervisor of equipment malfunction. May keep record of production and equipment performance. May operate depalletizing equipment and be designated Depalletizer Operator (any industry).

GOE: 06.04.40 STRENGTH: L GED: R3 M1 L1 SVP: 4 DLU: 77

921.682-018 STACKER-AND-SORTER OPERATOR (saw. & plan.)

Operates machines to sort and stack lumber: Activates conveyor chain that positions lumber stack over hoist. Moves controls to lift hoist and slide single layers of lumber onto chains of sorting machine where boards drop into storage pockets according to length. Starts chain conveyor in bottom of pocket to transfer lumber onto powered

visited 10/7/2008

rollers for machine stacking preparatory to kiln drying or shipping. Records number of pieces removed from storage, using mechanical hand counter.

GOE: 05.12.04 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 77

921.682-022 TRANSFER CONTROLLER (saw. & plan.) alternate titles: jump-roll operator; separator

Operates conveyor system in sawmill to route lumber, cants, and timber to processing operations according to size, grade, and specie, or type of processing required: Raises and lowers cross chains by moving levers and pedals to shift boards, timbers, or cants from one set of conveyor rolls to another or from rolls to platform. Raises stop blocks to stop lumber at specified points along rolls. Stops and reverses conveyors to re-route cants for further processing. May operate electric hoist to move cants to stockpile. May operate cut-off saw to cut cants to specified lengths.

GOE: 05.12.04 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 77

921.683-010 BOAT-HOIST OPERATOR (retail trade)

Operates mobile boat hoist to lift and lower yachts and cruisers in and out of water, and to move boats to designated work or storage areas: Starts hoist engine and pushes and pulls levers to move and maneuver four-wheeled boat hoist to straddle boats for moving. Passes sling ends under straddled boat hull, shackles sling ends to winch span, and moves levers to operate power-winch to raise boat clear of support blocks or skids. Drives hoist to move suspended boat to designated location or to hoisting dock to lower boat into water. Operates winch to lower boat to point just above ground surface. Places keel blocks under keel and lowers boat onto keel blocks. Slides and positions hull support blocks and frames against boat bottom for vertical support. Loosens and pulls slings from underneath boat. Drives hoist to dock and lowers boat until slings are slack and signals boat operator to back boat out to clear slings and dock. Operates winch to raise slings out of water or leaves slings in water to pick up another boat. Operates truck to tow empty skids around display or shop areas. Jacks up skids and cradled boats and places dollies under skids to facilitate moving boats in display area. Mounts propellers on shafts to prepare new boats for launching. Operates boats to maneuver boats in and out of slips. Performs related boat handling duties.

GOE: 05.11.04 STRENGTH: H GED: R3 M1 L1 SVP: 3 DLU: 77

921.683-014 BOOM-CONVEYOR OPERATOR (any industry) alternate titles: loader-head operator; stacker attendant

visited 10/7/2008

Controls boom conveyors to move materials, such as coal, ore, and gravel, to and from railroad cars or processing station, and storage piles: Starts specified boom conveyor and conveyor belts, and adjusts height, swing, and extension of boom according to size of storage pile or position of car. Opens side gates of railroad cars or gates of processing station to dump material onto conveyor that carries it to storage pile. Positions boom conveyor over railroad car and starts flow of materials from plant or storage pile to load car. Regulates conveyor speed to prevent spilling or weight variations among cars. Observes gauges and lights on control panel to detect malfunctions of conveyor system. Diverts materials to storage bins or notifies plant or tipple operator to stop supply of materials during emergency. Lubricates machine, using grease gun and oilcan. May drive mobile boom conveyor to designated work area. May be known as Stacker Operator (any industry).

GOE: 05.12.04 STRENGTH: L GED: R2 M1 L1 SVP: 3 DLU: 79

921.683-018 CANTILEVER-CRANE OPERATOR (water trans.) **alternate titles: container crane operator**

Operates electrically powered crane equipped with cantilevers (structural-steel framework which can be lowered to horizontal position and extended over deck or hold of vessel) on which hoisting gear is supported to load or unload container cargo from vessels: Moves controls or levers and presses pedals to activate electrical power, move tower in position alongside vessel, and lower cantilever over deck or hold of vessel. Moves controls to lower hoisting gear for attachment of sling to container, lift and move container along cantilever, and lower and position container on dock, or on vessel deck or hold. Raises cantilever to vertical position when positioning crane to avoid hitting superstructure of vessel. May follow hand signals of other worker. May operate cantilever crane equipped with clamshell to load or unload bulk materials.

GOE: 05.11.04 STRENGTH: L GED: R3 M2 L2 SVP: 5 DLU: 77

921.683-022 COAL-EQUIPMENT OPERATOR (utilities)

Operates locomotives and bulldozers and controls conveyor systems to transport and pile coal for use in boilers of generating plant: Operates locomotive to haul coal car over unloading bins. Pushes lever of car shaker or car turner to empty coal from car into bins. Starts and controls conveyor that transfers coal to and from bins, bunkers, and storage pile. Operates bulldozers and front-end loaders to shape and compact coal storage pile to minimize possibility of spontaneous combustion. Lubricates and adjusts conveyor systems, bulldozers, and other coal-moving equipment.

visited 10/7/2008

May loosen frozen coal in gondolas, using steam hose or blowtorch. May collect coal samples for laboratory tests. May tend crusher that reduces size of coal. May operate tugboat to move and position barges for unloading. May read meters and record weight of coal in logbook.

GOE: 05.11.02 STRENGTH: M GED: R3 M2 L3 SVP: 4 DLU: 78

921.683-030 CUPOLA HOIST OPERATOR (foundry)

Operates skip hoist, using levers and foot brakes, to lift pig iron, coke, and limestone to top of cupola furnace for CUPOLA CHARGER (foundry). Maintains and lubricates hoisting machinery.

GOE: 06.04.40 STRENGTH: L GED: R3 M1 L2 SVP: 4 DLU: 77

921.683-034 DERRICK-BOAT OPERATOR (water trans.) alternate titles: barge-crane operator; deck-engine operator; derrick-barge operator; floating-derrick operator; scow-derrick operator

Operates derrick mounted on boat or barge to lift and move heavy objects: Moves control levers and pedals of hoist to rotate, raise, or lower derrick boom and to raise or lower loadline and load attached to it. May move controls of small engines or hoists to push against bottom of body of water with spuds (heavy poles) to move barge from place to place. When derrick boat is self-propelled, operator may be required to possess Master's license issued by U.S. Government.

GOE: 05.11.04 STRENGTH: L GED: R3 M1 L2 SVP: 5 DLU: 77

921.683-038 ELEVATOR OPERATOR, FREIGHT (any industry) alternate titles: elevator operator, service

Operates elevator to transport materials and equipment between floors of industrial or commercial establishment: Moves control levers, or pushes buttons to control movement of elevator. Opens and closes safety gate and door of elevator at each floor where stop is made. May load and unload elevator. May transport freight from elevator to designated area, using handtruck. May transport passengers.

GOE: 05.12.04 STRENGTH: H GED: R2 M1 L1 SVP: 2 DLU: 77

921.683-042 FRONT-END LOADER OPERATOR (any industry) alternate titles: loader operator; wheel loader operator

Operates straight or articulated rubber-tired tractor-type vehicle equipped with front-mounted hydraulically powered bucket or scoop to lift and transport bulk materials to and from storage or processing areas, to feed conveyors, hoppers, or chutes, and to load trucks or

visited 10/7/2008

railcars: Starts engine, shifts gears, presses pedals, and turns steering wheel to operate loader. Moves levers to lower and tilt bucket and drives front-end loader forward to force bucket into bulk material. Moves levers to raise and tilt bucket when filled, drives vehicle to work site, and moves levers to dump material. Performs routine maintenance on loader, such as lubricating, fueling, and cleaning.

GOE: 05.11.04 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 81

921.683-046 HYDRAULIC-BOOM OPERATOR (smelt. & refin.)

Operates hydraulic boom to lift copper anodes from casting mold and place anodes in cooling tank: Moves levers to position hydraulic boom and cable line over cast anode, lift copper anode from mold, and place anode into slot of rack in cooling tank. Lifts filled rack from tank and places rack on railroad flatcar. Records number of anodes cast. Cleans mold, changes pouring ladles, and sweeps work area, as part of work crew.

GOE: 06.04.40 STRENGTH: M GED: R2 M1 L1 SVP: 3 DLU: 77

[Continue Browsing to Next Occupational Title.](#)

 [Back to Top](#)

www.oalj.dol.gov

www.dol.gov

[Frequently Asked Questions](#) | [Freedom of Information Act](#) | [Customer Survey](#) |
[Information Quality Guidelines](#) |
[Privacy and Security Statement](#) | [Disclaimers](#) | [E-mail to a Friend](#)

U.S. Department of Labor
Office of Administrative Law Judges
800 K Street, NW, Suite 400N
Washington, DC 20210

1-866-4-USA-DOL
TTY: 1-877-889-5627
[Contact Us](#)