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

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5 PROCESSING OCCUPATIONS

583.137-010 to 599.687-038

This category includes occupations concerned with refining, mixing, compounding, chemically treating, heat treating, or similarly working materials and products. Knowledge of a process and adherence to formulas or other specifications are required in some degree. Vats, stills, ovens, furnaces, mixing machines, crushers, grinders, and related equipment or machines are usually involved.

583.137-010 SUPERVISOR, PLEATING (tex. prod., nec)

Supervises and coordinates activities of workers engaged in pleating fabric material or unfinished skirts: Assigns pleat patterns and materials to workers. Examines pleated skirts to ensure conformance to standards. Records number of skirts processed by each worker for production and billing records. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 06.04.01 STRENGTH: L GED: R4 M3 L3 SVP: 8 DLU: 77

583.585-010 CALENDER-MACHINE OPERATOR (nonmet. min.) alternate titles: cloth calender; tape calender; button-breaker operator

Tends takeup machine that presses asbestos cloth, tape, rope, or brake lining to uniform thickness and even finish: Places roll of asbestos material on brackets of machine and threads material through feed rollers, calender rolls, and around \$T3takeup roll.\$T1 Turns handwheel or air valve to regulate pressure on calender rolls according to material being pressed. Adjusts thermostat to set specified temperature for rollers. Starts machine and guides material into feed rollers. Measures thickness and width of material, using micrometer and tape measure, and adjusts pressure on rollers so thickness and width of material will conform to specifications. Observes recording control chart and adjusts coolant valves to control temperature of rollers. Removes rolls of material from takeup roll. Records width, yardage, and type of material pressed on work ticket and attaches ticket to roll of material. May examine asbestos material for defects and mend defects, using darning needle. May change rollers, using hoist and handtools. May tend machine that presses wire mesh and asbestos to uniform thickness.

GOE: 06.04.05 STRENGTH: M GED: R2 M2 L2 SVP: 3 DLU: 77

583.682-010 COATING-AND-EMBOSSING-UNIT OPERATOR (tex. prod., nec; textile)

Operates machine to size, coat, and emboss fabrics, such as felt or cloth: Places roll of material onto feed holder of machine. Threads end through tandem arrangement of calender, sizing, coating, embossing, and drier units. Attaches end to rewind spindle. Turns handwheels to admit steam that moistens material and to admit steam into calender rolls to heat rolls. Fills troughs with specified sizing and coating solutions and turns screws to adjust doctors. Turns calibrated dial knobs to adjust airflow and temperature in drying ovens. Positions and locks engraved shells on embossing rolls. Turns screws or inserts shims to adjust pressure of roller on material. Turns knob to synchronize speed of machines and conveyors. Positions feed guides, tightens guides with wrench, and starts machine. Examines sample run to determine conformity to specifications. May place additional rolls of material into feed holders to produce laminated fabrics.

GOE: 06.02.16 STRENGTH: M GED: R3 M2 L2 SVP: 6 DLU: 77

583.684-010 PLEATER, HAND (tex. prod., nec)

Forms pleats in wool, cotton, synthetic, or other cloth fabrics, using pleat patterns: Places opened pleat pattern on table, using iron weights to hold pleats open. Lays fabric on pattern and folds creases in pattern to form pleats. Rolls pattern with fabric inside into cylinder preparatory to steaming process.

GOE: 06.04.27 STRENGTH: L GED: R2 M1 L2 SVP: 3 DLU: 77

583.684-014 WAIST PLEATER (tex. prod., nec)

Forms and tapes unpressed pleats around waist of unfinished skirts: Lays material on pleat pattern and folds in pleats. Presses pattern with steam iron to retain pleats. Removes material and tapes waistline with masking tape to keep pleats in place.

GOE: 06.04.27 STRENGTH: L GED: R2 M1 L2 SVP: 4 DLU: 77

583.685-010 BREAKER-MACHINE TENDER (textile)

Tends machine that removes excess starch or stiffness from dyed or printed cloth: Slides cloth roll onto machine brackets. Threads cloth over and under alternate rollers that have surface of wavy ridges or rollers that are covered with metal buttons. Starts machine and observes operation to detect binding of cloth or machine malfunction. Pushes lever to reverse machine, running cloth through several times until texture meets specifications.

GOE: 06.04.16 STRENGTH: M GED: R2 M1 L2 SVP: 2 DLU: 77

583.685-014 BRIM CURLER (hat & cap)

Tends machine that presses and curls brims of fiber helmets: Inserts crown of helmet in lower die on bed of machine. Pushes button or lever that raises and presses die and helmet against upper die to curl brim. Pulls or presses button lever to lower die and removes helmet. May turn switches and valve controls to start cooling unit in lower die and activate heating element in upper die.

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

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This group includes occupations, not elsewhere classified, concerned with processing leather, textiles, and related products.

589.130-010 CLOTH FINISHER (carpet & rug; textile) alternate titles: finishing supervisor

Supervises and coordinates activities of workers engaged in finishing cloth, carpets, rugs, and other fabrics: Schedules finishing of cloth or carpeting according to color, width, and type of finish, to maintain efficient operation. Selects standard formulas that meet customer specifications or uses knowledge of finish ingredients and application methods to develop new formulas. Writes mixing instructions for use by CHEMICAL MIXER (textile). Writes work orders for supervisors indicating specified finish, style, and yardage of cloth or carpeting to be processed. Examines cloth or carpeting to verify that finish meets specifications. Inventories and orders chemicals and supplies from purchasing department. Trains workers in setup, repair, and operation of \$T3ranges,\$T1 machines, and equipment. Performs other duties as described under SUPERVISOR (any industry) Master Title. May be designated according to department supervised or process involved as Carpet-Finishing Supervisor (carpet & rug); Cloth-Bleaching Supervisor (textile); Cloth-Brushing-And-Sueding Supervisor (textile); Cloth-Laminating Supervisor (textile); Cloth-Mercerizing Supervisor (textile); Cloth-Napping Supervisor (textile); Cloth-Shearing Supervisor (textile); Cloth-Shrinking Supervisor (textile).

GOE: 05.09.02 STRENGTH: L GED: R4 M3 L4 SVP: 7 DLU: 77

589.130-014 FABRIC-COATING SUPERVISOR (tex. prod., nec) alternate titles: felt-coating-and-mixing supervisor

Supervises and coordinates activities of workers engaged in finishing coated fabrics, artificial leather, and felt: Sets up machines to make experimental samples, observes operation of machines to detect malfunction, and adjusts machines, using handtools. Trains workers in operation of machines and equipment. Inspects work of operators to verify coating weights, printing samples, and embossing imprints. Directs delivery of goods to cutting or shipping department. Performs other duties as described under SUPERVISOR (any industry) Master Title. May be designated according to process involved as Calender Supervisor (tex. prod., nec); Coating Supervisor (tex. prod., nec); Felt-Finishing Supervisor (tex. prod., nec); Mixing Supervisor (tex. prod., nec); Printing Supervisor (tex. prod., nec); Trimming Supervisor (tex. prod., nec).

GOE: 06.01.01 STRENGTH: L GED: R4 M3 L3 SVP: 8 DLU: 79

589.130-018 SUPERVISOR, FINISHING ROOM (leather mfg.)

Supervises and coordinates activities of workers engaged in buffing, brushing, coloring, embossing, and spraying leather. Moves controls to adjust embossing, finishing, and rolling machines. 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

589.130-022 SUPERVISOR, FUR DRESSING (leather mfg.)

Supervises and coordinates activities of FUR-FLOOR WORKER (leather mfg.) and FUR DRESSER (leather mfg.) engaged in fleshing, plucking, shearing, and shaving fur pelts to prepare pelts for manufacturing: Examines pelts during dressing process to determine cleanliness and suppleness of skins and softness and sheen of hair of furs. Trains workers in setting up and operating machines and equipment. Performs other duties as described under SUPERVISOR (any industry) Master Title. May be designated according to operation supervised as Supervisor, Fleshing (leather mfg.); Supervisor, Fur-Floor Worker (leather mfg.); Supervisor, Shearing (leather mfg.).

GOE: 06.01.01 STRENGTH: L GED: R4 M3 L3 SVP: 7 DLU: 77

589.130-026 SUPERVISOR, MILL (tex. prod., nec)

Supervises and coordinates activities of workers engaged in cleaning, drying, and grading hemp fiber: Trains workers in machine setup and operating. Examines hemp fiber for defects. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 06.04.01 STRENGTH: L GED: R4 M2 L3 SVP: 7 DLU: 77

589.130-030 SUPERVISOR, SPLIT LEATHER DEPARTMENT (leather mfg.)

Supervises and coordinates activities of workers engaged in sorting, splitting, shaving, pasting, and drying leather. Sets up and adjusts machines. Requisitions supplies. Performs other duties as described under SUPERVISOR (any industry) Master Title. May be designated according to activities supervised as Supervisor, Buffing-And-Pasting (leather mfg.); Supervisor, Drying-And-Softening (leather mfg.); Supervisor, Hanging-And-Trimming (leather mfg.); Supervisor, Shaving-And-Splitting (leather mfg.).

GOE: 06.02.01 STRENGTH: L GED: R3 M2 L3 SVP: 6 DLU: 77

589.132-010 SUPERVISOR VI (tex. prod., nec)

Supervises and coordinates activities of workers engaged in sorting, cleaning, cutting, garnetting, and packaging waste textile fibers, threads, and rags for use as batting, padding, and wiping rags: Spaces knives on delivery end of \$T3garnett machine\$T1 according to width specified for batting. Weighs samples and adjust weight mechanisms on machines to meet processing specifications. Trains employees in operating and cleaning of machines. Requisitions materials and machine parts. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 06.02.01 STRENGTH: M GED: R4 M3 L3 SVP: 7 DLU: 77

589.132-014 SUPERVISOR, SPLIT AND DRUM ROOM (leather mfg.)

Supervises and coordinates activities of workers engaged in coloring, drying, and setting (smoothing grain) hides. Trains workers in operation of machines. Requisitions materials. 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

589.134-010 SUPERVISOR, BEAM DEPARTMENT (leather mfg.)

Supervises and coordinates activities of workers engaged in trimming flesh, liming hair, and washing tanned hides. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 06.04.01 STRENGTH: L GED: R4 M3 L3 SVP: 7 DLU: 77

Date visited 11/26/12

589.135-010 SUPERVISOR, PRODUCTION (tex. prod., nec)

Supervises and coordinates activities of workers engaged in washing, drying, separating, and crushing feathers used in stuffing housefurnishing goods, such as pillows and cushions: Reviews production schedule and assigns work duties. Demonstrates operation of machines and equipment. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 06.04.01 STRENGTH: L GED: R4 M3 L3 SVP: 7 DLU: 77

589.137-010 SUPERVISOR, PACKING ROOM (leather mfg.)

Supervises and coordinates activities of workers engaged in inspecting, measuring, and wrapping finished leather. Requisitions materials. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 06.02.01 STRENGTH: L GED: R4 M2 L3 SVP: 7 DLU: 77

589.137-014 SUPERVISOR, BONDING (textile)

Supervises and coordinates activities of workers engaged in bonding, stretching, and applying finishing solution to synthetic sewing threads to improve their sewing quality: Observes production activities to ensure that work progresses according to schedule and that work methods meet prescribed standards. Feels bonded thread to verify that moisture content and surface smoothness of thread meet processing specifications. Confers with company personnel to identify and resolve processing problems. Performs other duties as described under SUPERVISOR (any industry) Master Title.

GOE: 06.01.01 STRENGTH: L GED: R4 M2 L3 SVP: 7 DLU: 86

589.360-010 BONDING-MACHINE SETTER (textile)

Sets up and adjusts machines that bond, stretch, and apply finishing solution to thread to improve sewing quality: Changes charts in control boxes for recording temperature and viscosity strength and turns knob to set temperature control at specified level on oven unit. Turns handles on roller units to adjust speeds of front and back rollers and verifies revolutions (settings), using tachometer. Turns crank to adjust builder motion on takeup rack to facilitate uniform winding of thread on reels. Operates machine for test run to verify adjustments and to obtain thread samples. Conducts standard tests on samples to determine breaking strength, elongation, and weight of thread, using tensile-testing machine, skein winder, and grain scales. Posts results onto quality control reports. Maintains record of samples and customer orders processed. Changes felt covers on rollers and wipers and replaces worn or broken guides and tapes, using handtools. Lubricates machines, using oilcan.

GOE: 06.01.02 STRENGTH: M GED: R3 M2 L3 SVP: 5 DLU: 77

589.361-010 FUR DRESSER (leather mfg.) alternate titles: tanner

Tans and dresses pelts to improve luster and beauty or restore natural appearance of pelts: Prepares tanning and washing solutions according to formulas and places pelts in vats or revolving drums containing solution to clean, soften, and preserve pelts. Removes long coarse hair from pelts and evens length of underlying fur, using beaming knife and shaving knife [FUR PLUCKER (leather mfg.)]. Removes particles of flesh and fat from pelts and skins, using hand and powered knives determined by thickness and weight of pelt. Examines skins to detect defects, such as spaces, improper scraping, and tears. Records defect and sorts furs according to grade. May oil and clip pelts.

GOE: 06.01.04 STRENGTH: M GED: R3 M2 L3 SVP: 7 DLU: 77

589.384-010 PRODUCT TESTER, FIBERGLASS (textile) alternate titles: roving technician

Tests fiberglass products, such as bonded cord, insulation mats, roving, and staple lengths to determine if products conform to specifications: Determines breaking strength of bonded cord by mounting sample on arms of testing machine and moving machine controls that apply force necessary to rupture sample. Weighs insulation mat, bonded cord, or roving on balance scales before and after drying and computes percentage of moisture, wax binder, and solids in sample, using slide rule. Observes machines in operation to detect worn equipment, irregular roving packages, or dull cutters. Examines products for defects, such as dirt, frayed ends, clumps in mats, discolorations, and variation in number of ends. Measures staple lengths to verify conformance to standards, using ruler. Tests speed of machine spindles, using tachometer. Records tests results on quality control records and notifies production supervisors, machine repairer, and workers when machine operation, material, or products vary from standards. May perform physical tests to determine yarn porosity, diameter, or denier.

GOE: 06.03.01 STRENGTH: L GED: R3 M2 L3 SVP: 5 DLU: 77

589.387-010 INSPECTOR AND SORTER (leather mfg.) alternate titles: assorter; bend sorter; grader; hefter; hide sorter; leather sorter; passer

Inspects and sorts processed material, such as hides, skins, or leather: Examines material for defects, such as brand marks, cuts, and scars, and trims defects from material, using shears. Verifies thickness of material, using gauge. Sorts material according to qualities, such as color, size, and thickness. Returns defective material for reprocessing. May be designated according to material sorted as Blue-Leather Sorter (leather mfg.); Patent-Leather Sorter (leather mfg.); Russet-Leather Sorter (leather mfg.).

GOE: 06.03.01 STRENGTH: L GED: R3 M2 L3 SVP: 4 DLU: 77

589.387-014 WOOL SORTER (textile)

Sorts and grades wool according to length of fiber, color, and degree of fineness, utilizing sight, touch, experience, and established specifications: Shakes or spreads fleece over screen-topped table to remove dust. Picks out foreign matter, such as burrs, sticks, strings, and cinders. Breaks fleece into pieces and inspects and sorts pieces according to quality.

GOE: 06.03.01 STRENGTH: L GED: R4 M2 L3 SVP: 6 DLU: 77

589.387-018 WOOL-AND-PELT GRADER (meat products) alternate titles: slat grader

Inspects sheep and lamb pelts to determine condition of pelts and grade of wool: Examines and feels wool to determine color, texture, and length, and sorts pelts or loose wool into grades for pulling or drying. Inspects pickled slats (sheep skins) for cuts, tears, blemishes, and skin quality, and stacks pelts in piles according to grade. May record quantity and grades of wool or pelts inspected.

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

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589.387-022 INSPECTOR, FINISHING (tex. prod., nec)

Inspects finished felt for processing flaws, such as random thickness, grease spots, and dye marks, and grades felt, following grading specifications: Places roll of felt onto holding fixture at end of glass-top inspection table, assisted by another worker. Threads front end of felt strip between hold-down bar and table. Activates fluorescent light inside table and sets table gauges to measure length, width, and thickness of felt. Feeds felt onto takeup roller that pulls felt across lighted table. Depresses button to activate takeup roller. Examines felt for lint, grease spots, discolorations, and dye marks. Reads thickness and width gauges to verify conformity to specifications. Depresses button to stop takeup roller when felt meets length specification. Cuts felt from roll and weighs felt piece to detect deviation from prescribed weight. Marks ticket and attaches ticket to portion of felt that needs to be reworked or discarded. Records thickness, width, length, and weight of felt on mill ticket. Grades felt according to grading specifications.

GOE: 06.03.02 STRENGTH: M GED: R3 M2 L2 SVP: 5 DLU: 86

589.464-010 COLOR MIXER (furniture)

Mixes size and paint for use in manufacture of window-shade cloth: Mixes, cooks, and stirs size with paddle in steam heated pot. Tests mixture with hydrometer and thermometer and adds hot or cold water to obtain specified specific gravity. Mixes specified amounts of paint paste, oil, and turpentine, using portable electric mixer. Directs SHADE-CLOTH FINISHER (furniture) in such processes as paint spraying and shade cloth sewing.

GOE: 06.04.34 STRENGTH: L GED: R2 M2 L2 SVP: 3 DLU: 77

589.485-010 PAD-EXTRACTOR TENDER (knitting) alternate titles: extractor; processor

Tends machine that untwists and extracts water or chemicals from knit tubing after bleaching, washing, and dyeing, and applies finish to tubing preparatory to drying: Positions containers of wet knit tubing on turntable of machine. Turns thumbscrews to adjust width of spreader, according to specifications. Threads tubing through tension rollers and around spreader, and ties end of tubing to \$T3leader.\$T1 Turns handwheel to regulate pressure on squeeze rollers. Turns valve to admit finishing solution into trough of machine. Starts machine and observes operation to detect twists in knit tubing. Revolves turntable from which tubing is fed to untwist tubing. Measures width of tubing with hand rule to verify conformance to standards. Doffs tubing from \$T3swing-folding attachment.\$T1 May mix finishing solution, following formula.

GOE: 06.04.16 STRENGTH: L GED: R2 M1 L2 SVP: 3 DLU: 77

589.487-010 WEIGHT-YARDAGE CHECKER (textile)

Computes weight per yard of cloth and compares computations with information on style card to determine conformance of cloth to weight standards: Reads ticket attached to cloth rolls for information, such as style, weight, and yardage. Computes weight per yard, using slide rule. Compares results with information on style card to detect variations from standards. Routes cloth that varies from standards to CLOTH MEASURER, MACHINE (garment; textile) for verification of measurement. Reports variations to supervisor. Records weight, yardage, weight per yard, and style number on production sheet. Marks identifying information on cloth.

GOE: 06.03.01 STRENGTH: L GED: R3 M3 L3 SVP: 3 DLU: 77

589.562-010 CLOTH-FINISHING-RANGE OPERATOR, CHIEF (textile) alternate titles: finishing range supervisor; range operator

Controls \$T3range\$T1 consisting of units, such as chemical or dye pads, washboxes, steamboxes, J-boxes, \$T3tenter frames,\$T1 \$T3curing ovens,\$T1 and \$T3drying cans\$T1 to desize, bleach, dye, or finish cloth and other textile goods: Lines up cloth to be processed according to priority, style, and width. Gives directions to CLOTH FEEDER (textile); CLOTH-FINISHING-RANGE TENDER (textile); and BACK TENDER (textile) engaged in tending range units to ensure that desizing, bleaching, dyeing, or other finishing processes conform to specifications. Tests chemical solutions by titration or with hydrometer to detect variation in strength and notifies mixing department to add required quantity of chemicals or water according to test results and specifications. Observes control panel and equipment to detect faulty operation and adjusts controls to synchronize motor-driven rollers. Records test results, style numbers, and yardage of cloth processed. May inspect cloth. May be designated according to process controlled as Cloth-Bleaching-Range Operator, Chief (textile); Cloth-Desizing-Range Operator, Chief (textile); Cloth-Dyeing-Range Operator, Chief (textile).

GOE: 06.04.16 STRENGTH: M GED: R3 M2 L3 SVP: 5 DLU: 77

589.662-010 SCOURING-TRAIN OPERATOR (carpet & rug; textile) alternate titles: scouring-machine operator

Operates scouring train (series of tanks or bowls) to wash, rinse, and dry raw wool preparatory to dyeing or carding: Turns valves to start continuous flow of water, detergent, and acid into bowls. Reads thermometer and turns steam valves to heat wash and rinse solutions to specified operating temperature. Starts machine that feeds raw wool from hopper into washbowl and activates rakes that move wool through bowls to squeeze rolls and rinse bowl. Patrols scouring train to detect choke-up at squeeze rolls and removes jammed fibers by hand. Observes sudsing in washbowls and turns valve to increase or decrease concentration of detergent. Tests acidity of solution in finishing bowl by titration. Turns valve to control flow of acid to maintain specified concentration. Starts fans that circulate hot air in drier. Feels wool delivered from drier and adjusts thermostatic control if wool is not dry. Drains and cleans machine. May feed raw wool into scouring machine hopper. May direct activities of team workers and be designated Scouring-Train Operator, Chief (carpet & rug; textile).

GOE: 06.02.18 STRENGTH: M GED: R3 M2 L3 SVP: 4 DLU: 77

589.662-014 TIRE-FABRIC-IMPREGNATING-RANGE OPERATOR, CHIEF (tex. prod., nec)

Controls \$T3range\$T1 to stretch and shrink sheets of tire fabric and reduce fabric elasticity: Turns valves and pushes buttons to start range, admit flow of steam, water, and finishing solutions to range units, and to regulate machine speeds and fabric tension. Records information, such as fabric yardage processed, temperature readings, fabric tensions, machine speeds, and delays caused by range malfunctions.

GOE: 06.02.16 STRENGTH: M GED: R3 M2 L2 SVP: 5 DLU: 77

589.665-010 BONDING-MACHINE TENDER (textile)

Tends machine that bonds, stretches, and applies finishing solution to synthetic thread to improve sewing quality: Places supply packages in creel. Draws ends from packages over, through, and around machine units, guides, and rollers, and attaches ends to takeup reels. Turns valves and taps to transfer bonding and finishing solutions to bath units. Observes operation to detect breaks or \$T3lap-ups.\$T1 Cuts tangles with knife and rethreads ends through machine units. Observes temperature and viscosity control charts for variations from standards. Adds chemicals to strengthen or dilute solutions or resets temperature indicator (control). Verifies roller speeds, using tachometer, and turns handle on roller units to adjust speeds. Reports malfunctions to BONDING-MACHINE SETTER (textile). Removes full packages from takeup rack and pushes yarn to storage area.

GOE: 06.04.16 STRENGTH: M GED: R3 M2 L2 SVP: 4 DLU: 77