



Occupational Titles Beginning with Letter C

Cabinet Installer

CODE: 104

PRIMARY PURPOSE:

Sets up and operates a variety of woodworking machines and handtools and fabricates, installs and repairs wooden cabinets, fixtures and furniture, including modular office equipment.

TYPICAL DUTIES:

Studies blueprints or drawings of articles to be constructed or repaired and plans sequence of cutting or shaping operations to be performed. Marks outline or dimensions of parts on paper or lumber stock according to blueprint or drawing specifications. Matches materials for color, grain or texture. Sets up and operates woodworking machines such as power saw, jointer, mortiser, tenoner, molder and shaper to cut and shape parts from woodstock. Trims component parts of joints to ensure snug fit using handtools such as plane, chisel or wood file. Bores holes for insertion of screws or dowels by hand or using boring machine. Glues, fits and clamps parts and subassemblies together to form complete unit using clamps or clamping machine. Drives nails or other fasteners into joints at designated places to reinforce joints. Sands and scrapes surfaces and joints of articles to prepare articles for finishing. Installs hardware such as hinges, catches and drawer pulls. May install or repair furniture including modular office equipment.

Carpenter

CODE: 105

PRIMARY PURPOSE:

Constructs, erects, installs and repairs buildings and structures, structural members and fixtures made of wood, plywood, wallboard and materials that take the place of wood such as plastic, light gauge metals, composites, fiberglass, transite sheeting and cemesto board using hand and power tools.

TYPICAL DUTIES:

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Lays out buildings or structures on-site. Makes, sets and adjusts all types of concrete forms, except those used for sidewalks, curb and gutter and pavement, including the establishment of building or flow lines and/or footing forms. Makes all forms used for box culverts, bridges and tilt-up construction. Strips and releases all concrete forms that are to be reused. Lays out, constructs and installs wall and footing forms including wood or steel block-outs. Erects wooden or self-supporting scaffolds. Selects proper lumber or materials. Prepares layout using rule, framing square and caliper. Marks cutting and assembling lines on material using pencil, chalk and marking gauge. Shapes material to prescribed measurements using saw, chisel and plane. Assembles, cuts and shapes materials and fastens them together with nails, dowel pins or glue. Erects wood framework for buildings or structures. Verifies trueness of buildings or structures with plumb bob and level. Builds wooden stairs. Installs ladders, handrails, walkways, platforms and gangways made of wood. Installs doors and wood and metal windows and bucks, (i.e. rough frames in which finished frames are inserted) including hardware in structural framework and braces same with boards nailed to structural framework. Installs subflooring and hardwood flooring. Fits and nails sheathing on outer walls and roofs. Installs laminated wooden beams and trusses. Makes and sets all frames, sash, blinds, trim and other fixtures when made of wood or any wood substitute. Assembles and installs wood chairs, seats, bleachers and benches and other furniture in theaters, halls, stadiums, grandstands, schools and other places of assemblage. Installs protection screens, chalk boards, toilet partitions (laminated or solid plastic). Caulks fixtures and countertops including corian tub and shower enclosures. Installs wood and metal studs and exterior panels. Cuts, saws and fits drywall (sheetrock) and lead-lined drywall (i.e. used in x-ray rooms to avoid radiation exposure), whether interior or exterior, for walls, ceilings, floors, soffits or any other use, no matter how installed (nailed, screwed, glued or otherwise). Installs corner guards and wooden or plastic column covers. Installs hardware such as locks, letterdrops, kickplates and door tracks. Installs weatherstripping. Makes, fits and hangs screen doors. Installs wood and hollow metal doors, glass sliding and bi-fold doors. Installs access flooring, computer floors and raised or elevated floors including modular headwall units, laboratory casework, library shelving and fume hoods. Constructs forms and chutes for pouring concrete. May weld metal parts to structural steel.

Carpet Layer or Soft Floor Coverer

CODE: 106

PRIMARY PURPOSE:

Applies blocks, strips, rolls or sheets of shock-absorbing, sound-deadening or decorative covering to floors, walls and cabinets.

TYPICAL DUTIES:

Disconnects and removes obstacles such as appliances and light fixtures. Sweeps, scrapes, sands or chips dirt and irregularities from base surfaces. Fills cracks with putty, plaster or cement grout to form smooth, clean foundation. Measures and cuts covering materials, such as carpet, rubber, linoleum or cork tile, and foundation material, such as felt or padding, according to blueprints and sketches using rule, straightedge, carpet or linoleum knife and snips. Spreads adhesive cement over floor to secure foundation material to floor for sound-deadening and to prevent covering from wearing at board joints. Lays out centerlines, guidelines and borderlines on foundation with chalkline and divider. Spreads cement on foundation material with serrated trowel. Lays covering on cement, following guidelines, to keep tile courses straight. Butts edges of blocks to match patterns and execute designs. Joins sections of material by sewing or overlapping adjoining edges and cutting through both layers with knife to form tight joint. Rolls or stretches finished

material. Smooths material and presses into cement. May soften material with butane torch to fit material around irregular surfaces. Applies decorative steel, aluminum, and plastic tile (known as soft tile as distinguished from ceramic tile) to walls and cabinets of bathrooms and kitchens. Measures surface to locate center points and draws horizontal and vertical guidelines through them. Brushes waterproof compound over plaster surfaces to seal pores. Spreads adhesive cement over wall using trowel or broad knife. Positions tile on cement following specified pattern. Presses tile into cement. Removes excess cement from joints between tile to clean finished surface using damp cloth or cleaning compound. Rolls sheet wall covering with hand roller to press into cement. Installs synthetic or artificial turf. May wipe grout into joints of tile to seal them.

Cement Finisher

CODE: 107

PRIMARY PURPOSE:

Smooths and finishes surfaces of poured concrete such as floors, walls, pavement, extruded barrier rails, sidewalks or curbs and gutters to specified textures using hand or power tools including float, trowel and screed.

TYPICAL DUTIES:

Spreads concrete to specified depth and workable consistency using float to bring water to surface and produce soft topping. Levels, smooths and shapes surfaces of freshly poured concrete using straightedge, float or power screed. Finishes concrete surfaces using power trowel, or wets and rubs concrete with abrasive stone to impart finish. Removes rough or defective spots from concrete surfaces using power grinder or chisel and hammer. Patches holes with fresh concrete or epoxy compound. Molds expansion joints and edges using edging tool, jointer and straightedge. Installs seamless composition floors and installs and finishes epoxy-based coatings or polyester-based linings to all surfaces when same are applied by rolling, brushing, spraying or troweling. Applies penetrating sealer or protective primer coatings to concrete floors and steps when such is a part of the cement finishing process. Installs self-leveling gypsum floors and sets all screeds. May sprinkle colored stone chips, powdered steel or coloring powder on concrete to produce prescribed finish. May produce rough concrete surface using broom. May mix cement using hoe or concrete mixing machine. May direct subgrade work, mix concrete and set curb, gutter, sidewalk and pavement forms one (1) board high up to twelve (12) inches.