

UCSB SKILLED CRAFTS (Local) SERIES CONCEPTS

(8110) Carpenter - Carpenters work from blueprints, drawings or oral instructions in constructing and repairing structural woodwork and equipment; build, repair and install counters, cabinets, benches, partitions, floors, doors, building framework and trim using carpenters' sand and power tools; install ceiling and floor tiles; may build cabinets and other wooden equipment in a shop using woodworking machines such as a table saw, planer and jointer; and instruct or lead semi- skilled or unskilled assistants.

(8138) Electrician - Electricians repair, maintain and install electrical systems and equipment such as motors, transformers, wiring, switches and alarm systems; locate and determine electrical malfunctions using various test instruments may plan layout and wire new or remodeled installations; and instruct or lead semi-skilled or unskilled assistants.

(8266) Locksmith - Locksmiths repair and open locks, make keys, and change lock combinations using hand tools and special equipment; plan, install and document master key system; disassemble locks and repair or replace worn tumblers using file, and insert new or repaired tumblers into lock to change combination; cut new or duplicate keys using key cutting machine; install, maintain and repair all types of building hardware such as door closers, panic bars and the like; and instruct or lead semi-skilled or unskilled assistants.

(8106) Painter - Painters apply coats of paint, varnish, stains, enamel or lacquer to decorate and protect interior or exterior surfaces, trimmings and fixtures of buildings and other related structures; smooth surfaces using sandpaper, brushes or steel wool and remove old paint using paint remover, scrapers or wire brushes to prepare surfaces for painting; fill nail holes, cracks and joints with putty, plaster or other filler; select premixed paints or prepare paints to match specified colors by mixing portions of pigment, oil and thinning and drying substances; paint surfaces using brushes, spray guns or rollers; design, layout, engrave lettering and graphics using automated and manual sign making equipment to make signs and related items for application on surfaces such as metal, wood, glass, oil cloth, poster board, directories and vehicles. May cover interior walls and ceiling of offices and related facilities with decorative wall paper or fabrics; and instruct or lead semi-skilled or unskilled assistants.

(8258) Plumber - Plumbers assemble, install and repair pipes, fittings and fixtures of heating, water and drainage systems; cut and thread pipes using pipe cutters, cutting torch and pipe-bending machine or by placing pipe over block and bending manually; assemble and install valves, pipe fittings and pipes composed of metals such as iron, steel, brass, copper or lead, and nonmetals such as glass, vitrified clay and plastic; join pipes by use of screws, bolts, fitting, or solder and calk joints; install and repair plumbing fixtures such as sinks, commodes, water heaters, hot water tanks, garbage disposal units and dishwashers; and instruct or lead semi-skilled or unskilled assistants.

(8185) HVAC Mechanic - HVAC Mechanics install, repair, maintain, and inspect heating and ventilation, air-conditioning, refrigeration, and pneumatic systems and equipment.

(8219) Zone Lead - Zone Lead performs lead responsibilities over specific physical facilities maintenance and repair unit composed of trades workers, apprentices, and facilities workers. Plans and implements a variety of preventative maintenance and repair projects and leads response to daily maintenance and repair requests as needed. Performs full range of skilled trades tasks including work in incumbent's specialized craft in assigned unit and campus-wide.

(8186) Skilled Trades Mechanic - Physical Plant Craft Workers perform a variety of skilled tasks in the maintenance, alteration and repair of buildings and related facilities and equipment; and perform other related duties as required. Incumbents may work independently or as a part of a regular maintenance crew and may be assigned duties in one or more of the building trades.