

UTILITY WORKER/REFRIGERATION & HEATING III

CL:30

DEFINITION

Under general supervision, this position is generally responsible for the design, installation, maintenance and repair of electrical circuits, electrical equipment, refrigeration, heating and ventilation units. When not occupied in the performance of the above duties, this position will perform other tasks as assigned.

DUTIES

Installs, inspects, maintains and makes repairs to motors, bells, clocks and lighting circuits, electrical control equipment, transformers, conduit and duct systems, and other types of electrical lighting and power equipment; checks circuits and performs electrical repair, and installation, maintenance, and preventive maintenance of refrigeration, heating, and ventilation equipment; designs and installs wiring for computer networking; assists in preparation of estimates of time and material required for new construction and repair; interprets electrical plans and specifications, and checks for conformity with codes, regulations, and safety orders; performs welding and brazing work required in the course of electrical installation and repair; keeps updated records and prepares reports of work done and materials used; performs other general utility tasks when directed.

MINIMUM QUALIFICATIONS

KNOWLEDGE: Advanced knowledge of the standard practices of the refrigeration and heater repair trade; methods used in electrical installation and repair work and circuits used in buildings and computer networking; knowledge of the applicable codes and regulations for electrical installations; safe work practices.

ABILITY: Demonstrate journeyman level skills in the electrical and air conditioning trades; work from blueprints, sketches and equipment repair manuals; estimate the scope and cost for work assignments and select necessary tools, equipment and materials to complete the job; design and install computer networking; understand and carry-out oral and written directions; establish and maintain cooperative working relationships.

EXPERIENCE: The skills, knowledge, and abilities listed above would typically be acquired through attaining five (5) years of experience in the building trades with emphasis on electrical work and refrigeration repair,

EDUCATION: High School diploma or equivalent.

Job Description - Utility Worker/Refrigeration & Heating III

OTHER: Possess a valid California motor vehicle operator's license.

NORMAL TERMS OF SERVICE

Eight hours per work day, twelve months per year.

IMMEDIATE SUPERVISOR(S)

Supervisors of Maintenance & Operations

REPORTING SUPERVISOR

Supervisor of Maintenance & Operations

REVIEWING OFFICER

Supervisor of Maintenance & Operations

Approved: 6/21/07