



PITTSBURG UNIFIED SCHOOL DISTRICT

ELECTRICIAN

CLASSIFICATION SPECIFICATION

DEFINITION:

Under general supervision, to perform skilled electrical work in the repair, alteration, and installation of electrical equipment and wiring systems; and to perform all related duties as assigned.

DISTINGUISHING CHARACTERISTICS

The majority of duties assigned to positions in this class relate to electrical repair work, however, incumbents are expected to participate in other maintenance projects as needed.

EXAMPLES OF DUTIES:

- Performs skilled electrical maintenance work in the repair, installation, and alteration of lighting circuits, electrical control equipment, and electrical power equipment
- Installs, maintains and makes repairs to motors, bells, clocks, transformers, conduit and duct systems and other types of electrical, lighting and power equipment
- Checks circuits and performs electrical repair of refrigerating, heating, and ventilating equipment
- Inspects building wiring and electrical fixtures and replaces old or unsafe fixtures, conduits, wiring and switches
- Repairs electrical appliances and fixtures
- Performs soldering work as required in electrical installations and repair
- Installs and connects electrical service to new facilities, such as portable classrooms
- Keeps maintenance and other records as required
- Interprets electrical plans and specifications for conformity with codes, regulations and safety orders
- Performs all other related duties as assigned.

MINIMUM REQUIREMENTS:

Knowledge Of:

- Materials, tools, equipment and methods used in electrical repair, installation and alteration work; safety and health regulations pertaining to the trade
- Electrical terms and materials, and the circuits used in buildings, single and polyphase motors, kitchen and refrigeration equipment, and portable hand tools.

Ability To:

- Use electrical tools and equipment skillfully and carefully
- Work from sketches, drawings, and blueprints

ELECTRICIAN

Page 2

MINIMUM REQUIREMENTS:

Ability To: (cont.)

- Apply the principles, methods, materials and equipment used in a variety of electrical repair and alteration work
- Perform heavy physical labor; keep records
- Use and care for electrical tools and equipment
- Maintain cooperative working relationships with those contacted in the course of work

Training & Experience:

One year of skilled electrical experience at the journey level; or any combination of training and experience that could likely provide the desired knowledge and abilities.

Licenses:

Possession of a valid California Driver's License

Physical:

Good physical condition as determined by pre and post employment inquiries, and health reports.