STATE CENTER COMMUNITY COLLEGE DISTRICT
ELECTRICIAN

DEFINITION

Under direction performs electrical installation, maintenance and repairs.

DISTINGUISHING CHARACTERISTICS

This classification performs complex electrical duties in accordance with general instructions or procedures. This is a journey level position that differs from lower levels in the series by the responsibility for or greater variety of activities, work being less closely supervised, and lead responsibilities with other staff and students.

EXAMPLES OF DUTIES

Duties include installation, maintenance and repair of electrical wiring and controls, checking and repairing all lights, investigating and repairing all electrical failures, replacing pumps and meters, purchase and inventory control of electrical supplies and equipment, designing, drawing and pricing projects according to description provided in discussion with staff, maintenance and safe operation to tools and equipment. May perform other related duties as needed.

EMPLOYMENT STANDARDS

Education: Completion of an electrical apprenticeship program.

Experience: Journeyman experience in installation, repair, and maintenance of electrical system or attained regular status as a Maintenance Specialist within the district.

Knowledge and Abilities: Knowledge of N.E.C. and OSHA codes, AC and DC theory, time and materials cost estimating techniques and construction practices relating to all phases of electrical work. Knowledge of safety regulations and codes and safe work practices. Skill to read and interpret technical material, such as National Electrical Codes and equipment operations manuals, perform mathematical and statistical calculations, setup and maintain records, read blueprints, and structural, mechanical, and electrical schematics, use VOM, wiggy, and AMP probes to troubleshoot circuits and equipment, bend conduit EMT and rigid, computer loads on branch circuits and transformers, troubleshoot boiler and air conditioning control circuits, solder on circuit boards and waffle switches, design and draw schematic diagrams of electrical control circuits. Ability to assign, monitor and review the work of others. Ability to receive and follow instructions and appropriately interact with students, staff, faculty and the public. Ability to learn and apply college and district policies and procedures.

Salary Range: 64