

Plan, organize, and lay out assigned electrical tasks; work from blueprints, drawings, schematics, sketches, and electrical specifications; operate a computer to maintain records and drawings; update files and plans to reflect changes in electricity. **E**

Operate trencher, backhoe, scissor lift, JLG lift, boom truck, and power scaffold. **E**

Operate and maintain a variety of specialized hand and power tools and equipment; drive a district vehicle to conduct work; lift and carry heavy objects. **E**

Maintain records of work that is in progress or has been completed; assure work completed and in progress comply with applicable codes, laws, rules, and regulations; inspect contractor work for compliance; conduct quality control inspections; perform preventative maintenance. **E**

May perform duties wearing appropriate protective clothing, approved respirator, and other equipment when necessary. **E**

Work with school improvement initiatives that close student achievement gaps between racial, ethnic, and economic groups by working with all of the diverse communities. **E**

Perform related duties as assigned.

TRAINING, EDUCATION, AND EXPERIENCE:

Graduation from high school, and four-year electrician apprenticeship program or journey-level training in an electrician environment. Six years of journeyman-level electrical experience preferred.

LICENSES AND OTHER REQUIREMENTS:

Hold a valid California Class C driver's license; employee entrance evaluation (lifting test); physical examination for wearing a respirator may be required; furnish own hand tools. Certification in asbestos awareness, or attend asbestos awareness training within six months of employment. Optional forklift certification.

KNOWLEDGE AND ABILITIES:

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Methods, practices, materials, tools, and equipment used in of the electrical trade.

Electrical codes and regulations applicable to school facility maintenance, repair, and construction.

Electrical and electronic theory.

Design, construction, installation, and maintenance of electrical apparatus.

Principles of training and providing work direction.

Operation of a computer and related software.

Computer wiring.

Basic record-keeping techniques.

Technical aspects of field of specialty.

Safe working methods and procedures.

High voltage installation, tools, and safety.

Health and safety regulations.

ABILITY TO:

Perform journey-level skilled electrical work.

Train and provide work direction to others.

Accurately estimate labor and material costs.

Work from diagrams, blueprints, shop

