

TEMPORARY Electrician
State Center Community College District

Direct Link: <https://www.AcademicKeys.com/r?job=264104>

Downloaded On: Oct. 18, 2025 6:49am

Posted Oct. 17, 2025, set to expire Feb. 12, 2026

Job Title TEMPORARY Electrician
Department DO Operations
Institution State Center Community College District
Fresno, California

Date Posted Oct. 17, 2025

Application Deadline Open until filled
Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Administration - Other

Apply Online Here <https://apptrkr.com/6650897>

Apply By Email

Job Description

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TEMPORARY Electrician

Salary: \$37.58 - \$46.22 Hourly

Location: SCCC District Office - Fresno, CA

Job Type: Temporary

Division: DO Operations

Job Number: 202500163-T

Closing:

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General Purpose

Under general supervision, performs skilled electrical work in the installation, maintenance and repair of college electrical systems; coordinates equipment service and testing/inspections with vendors and contractors; and performs related duties as assigned.

Essential Duties & Responsibilities

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this class.

- Troubleshoots, diagnoses, analyzes and repairs electrical systems, components and devices associated with the operation of the college and associated facilities; rebuilds and repairs equipment to manufacturer's specifications, including motor controllers, variable frequency drives, switchgear, control panels, transformers, solar panels, lighting systems and lighting panels using operational performance standards and specialized testing equipment.
- Installs upgrades and enhancements to electrical systems and sub-systems, including conduits, wiring, optical fibers, pull boxes, switchboards, controllers and switches; installs and maintains motors, controls, pumps, metering equipment and HVAC; may perform high-voltage terminations and splices.
- Inspects electrical systems and their components to evaluate their condition, identifies necessary repairs and recommends preventive maintenance; operates infrared cameras and performs vibration analysis; tests electrical systems and continuity of circuits in electrical wiring, equipment and fixtures, using testing devices such as ohmmeters, voltmeters and oscilloscopes to ensure compatibility and safety of system.
- Uses a variety of specialized tools and devices such as hand-held programmers and calibrators, process meters, signal generators, loop and pressure calibrators, frequency counters, digital and analog volt-ohm meters, digital analyzers, milliamp simulators, cable/conduit locators and other specialized test equipment.
- Measures, cuts, bends, threads, assembles and installs electrical conduit using rulers, measuring devices, hand tools, pipe threader and conduit bender; places conduit pipes or tubing inside partitions, walls or other concealed areas and pulls insulated wires/cables through conduit to complete circuits.
- Attends construction meetings and reviews plans and specifications for proposed, new and remodeled electrical installations by contractors; coordinates, assigns and evaluates work of contractors to ensure compliance with District requirements; assists in commissioning new equipment and systems, including assisting in integrating electronic devices, controls and

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software and factory acceptance testing; plans and lays out jobs from blueprints, schematics, drawings, sketches or verbal instructions.

- Plans work from and maintains records in the form of blueprints, drawings, sketches, plans and specifications, using traditional and electronic media tools and techniques, for industrial electrical and instrumentation equipment and devices; maintains electronic maintenance records and requests including work order tracking and lockout/tag out records.
- Observes safe work methods and safety practices related to the work; cones and flags work sites to secure from traffic; uses appropriate safety equipment.
- Operates a variety of light to medium trucks and equipment and a wide variety of other hand and power equipment; checks pre-operating condition of vehicles and equipment to ensure proper and safe working condition; ensures proper loading and unloading of tools and equipment; cleans and maintains tools and equipment.
- Designs, draws and prepares cost estimates for proposed projects; conducts inventories and requisitions necessary tools, equipment, materials, parts and supplies.
- Provides support to other building trades staff; leads small projects by assigning, scheduling and monitoring work for completeness, accuracy and conformance with District requirements and other regulatory mandates.
- Demonstrates sensitivity to and understanding of historically minoritized groups and participates in professional development activities to increase cultural competency to enhance equity-minded practices within the District.

OTHER DUTIES

- Assists other journey-level maintenance personnel in cooperative assignments.
- Monitors, maintains and repairs emergency systems including lighting, generators, fire alarms, security and call stations.
- Performs related duties as assigned.

Employment Standards / Minimum Qualifications

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of:

- Practices, methods, techniques, tools and equipment used in the design, installation, testing, calibration, maintenance and repair of electrical systems.

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- Tools and practices used in performing all preventive/predictive maintenance (thermography, infrared, motor circuit analysis and other predictive maintenance tools) on the electrical instrumentation, equipment and systems used in the District's infrastructure.
- Safety policies, procedures and safe work practices applicable to assignment, including OSHA regulations, confined-space entry, arc flash safety, lockout/tag out procedures and National Fire Protection Association (NFPA) National Electrical Code (NEC) rules.
- Written and oral communication skills including correct English usage, grammar, spelling, punctuation and vocabulary.
- Recordkeeping practices and techniques.
- Proper methods of storing equipment, materials and supplies.
- Shop and trades mathematics.
- District organization, functions, rules, policies and procedures applicable to assigned areas of responsibility.

Skills and Abilities to:

- Test, diagnose, calibrate and repair a wide variety of industrial electrical systems and related equipment devices, motors, machinery and equipment.
- Utilize modern diagnostic and testing techniques and instruments, including motor circuit analysis, ultrasonic and infrared cameras, and other predictive maintenance tools; laptops and other computer equipment to test, calibrate, configure and repair complex electrical and electronic devices, equipment and wiring.
- Perform inspection, cleaning, maintenance and repair of wide array of electrical systems including 12Kv and 4160V distribution equipment, 480V/277V & 208V 3 phase equipment with capacity up to 2000amp building services.
- Operate welding equipment, forklifts, hydraulic lifts, power equipment and tools used in the maintenance and repair of facilities and equipment.
- Identify and implement effective courses of action to complete assigned work.
- Read, interpret and update plans, specifications, manuals and circuitry/wiring diagrams.
- Exercise independent judgment and initiative within established guidelines.
- Perform mathematical calculations.
- Effectively engage and support historically minoritized groups by addressing issues of equity and improving culturally responsive service-oriented practices.
- Communicate effectively, both orally and in writing.
- Understand and follow written and oral instructions.
- Operate a computer and standard business software.
- Coordinate work assignments with other sections or departments.
- Establish and maintain effective working relationships with all those encountered in the course of

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work.

EDUCATION AND EXPERIENCE

Graduation from an accredited vocational trade school, completion of an electrical apprenticeship program; focus on medium commercial or heavy industrial is preferred and three years of journey-level experience in the design, installation, maintenance and repair of industrial electrical systems and related equipment and devices; or an equivalent combination of training and experience.

LICENSES, CERTIFICATES AND OTHER REQUIREMENTS

A valid California driver's license and the ability to maintain insurability under the District's vehicle insurance program.

Forklift certification is required within three months of hire or appointment to the position.

PHYSICAL AND MENTAL DEMANDS

The physical and mental demands described here are representative of those that must be met by employees to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Physical Demands

While performing the duties of this class, employees perform heavy physical labor with constant standing and walking for extended periods; walk over rough or uneven surfaces; push, pull, lift and carry heavy objects weighing up to 75 pounds; bend, stoop and kneel; repetitively use upper extremities on a regular basis; use manual dexterity to operate motorized equipment and vehicles in a safe manner; operate an electrical cart; travel to various locations on and off District campuses as needed to conduct District business.

Mental Demands

While performing the duties of this class, employees are regularly required to use written and oral communication skills; read and interpret data, information and documents; analyze and solve basic problems; use basic math and mathematical reasoning; observe and interpret situations; learn and apply new information or new skills; work under deadlines with interruptions; and interact with District staff, other organizations and the public.

WORKING ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential duties of this class. Reasonable accommodations may be

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made to enable individuals with disabilities to perform the essential functions.

The employee works in a shop and field environment where the noise level is usually moderate. The employee works in outdoor weather conditions; extreme heat or cold; wet, humid conditions; in confined spaces; on ladders/scaffolding or in high, precarious places; on uneven or slippery surfaces; near moving mechanical parts, moving equipment, and heavy traffic. The employee is occasionally exposed to loud or prolonged noise and equipment with heavy vibrations. The employee may be at risk of electrical shock.

Work requires responding to emergency calls.

The employee may be required to travel to locations other than assigned work site and to adjust to work schedule changes and requirements to work overtime.

Assessment Process

Only the most qualified applicants will be invited to interview for the assignment.

To apply, visit <https://www.schooljobs.com/careers/scccd/jobs/5112505/temporary-electrician>

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

N/A

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