



Memorandum of Understanding

Between

California School Employees Association and its Merced College Chapter 274

and

Merced Community College District

Electrician Position – Job Description and Range

This memorandum of understanding is agreed to between the California School Employees Association and its Merced College Chapter 274 (“CSEA”) and the Merced Community College District (“District”) regarding revisions to the job description and salary range for the *Electrician* position.

WHEREAS, the parties met on October 13, 2025, and shared a mutual interest in recommending the following for ratification and Board approval:

- Revising the job description for the *Electrician* position to include responsibilities for installing and terminating network data systems, work that is currently contracted out in many cases; and
- Adjusting the salary range for the *Electrician* position from Classified Range 32 to Classified Range 33; and

THEREFORE, the parties recommend the attached revised job description for the *Electrician* position for ratification and Board approval.

This agreement is effective upon ratification by CSEA Chapter 274 and adoption by the Merced College Board of Trustees.

For CSEA

Richard Orozco (Dec 4, 2025 17:41:34 PST)

CSEA Chief Negotiator, Richard Orozco

For the District

Superintendent/President, Chris Vitelli

Darwin Duncan (Dec 6, 2025 16:44:54 PST)

CSEA LLR, Darwin Duncan



MERCED COMMUNITY COLLEGE DISTRICT

ELECTRICIAN

Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class.

SUMMARY DESCRIPTION

Under general supervision, to perform journeyman-level work in the design, layout, construction, installation, repair and maintenance of electrical and network/data systems and equipment; and to do related work as required.

REPORTS TO

Director of Maintenance, Events and Transportation Facilities Management

SALARY RANGE

3233

REPRESENTATIVE DUTIES

1. Designs, calculates equipment loads, installs, services, inspects, and maintains electrical systems, including 12 KV high voltage, 480/277 3 phase, 120/208 3 phase and low voltage control wiring, conduit, duct systems, switchboards, panels, starters, lighting and power circuits, motors, generators, fans, heaters, fixtures, clock and fire alarm systems, VFD motors and controls
2. Performs troubleshooting work to locate defects in electrical systems
3. Estimates time and materials for projects, interprets electrical plans and specifications and checks for conformity with codes and safety regulations
4. Keeps material and cost records, may assist in maintenance, repair, installation, and testing of HVAC, telephone, ~~and~~ and electronic, network/data systems
- 4.5. Performs installation and termination of network/data wiring, conduit, and related infrastructure to support campus technology needs for smaller projects. Collaborates with IT as needed
- 5.6. Other related duties as assigned

QUALIFICATIONS

Knowledge of...

- Principles, methods, materials, tools, and equipment used in the installation, maintenance, and repair of electrical systems and equipment
- National, sState and local electrical codes and regulations
- Standards and best practices related to network/data wiring and infrastructure installation

Ability to...

- Design and draft electrical and network/data drawings, write specifications, calculate loads, and estimate material costs
- Demonstrate skill in performing electrical and network/data installation and maintenance work
- Make operating repairs to electrical machinery and equipment
- Work from blueprints, sketches, and oral directions

- Operate backhoes, trenchers, tractors and jackhammers used in underground electrical and network/data system installations
- Use electrical and network/data tools and equipment skillfully and safely
- Work cooperatively with others
- Demonstrate sensitivity to, and understanding of, the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds of community college students

REQUIRED EDUCATION AND EXPERIENCE

Education/Training/Experience

High school diploma **AND** Journeyman-level professional training **AND** five (5) years of applicable work experience **OR** the equivalent education and experience.

License or Certificate

- Possession of a valid California Driver's License
- Journeyman certificate in electrical work

DESIRED QUALIFICATIONS

Education/Experience

None

License or Certificate

None

PHYSICAL DEMAND AND WORKING ENVIRONMENT

The conditions herein are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable an individual with disabilities to perform the essential job functions.

Environment

Work is performed in an indoor and outdoor work environment with regular exposure to fumes, dust, and odors. There may be travel to different sites and incumbents may be required to work extended hours including evenings and weekends.

Hazards

- Exposure to cleaning agents and chemicals
- Working on ladders

Physical Ability to...

- Hear and understand speech at normal levels
- Communicate so others will be able to clearly understand normal conversation
- Read printed matter and computer screens
- Stand or sit for prolonged periods of time
- Bend and twist, stoop, kneel, crawl, push, pull
- Lift 60 -pounds
- Carry 60 -pounds
- Reach in all directions

- Work at heights
- Ascend and descend a ladder
- Work in the elements (extreme temperatures)

Vision

See in the normal visual range with or without correction.

Hearing

Hear in the normal audio range with or without correction.

Revised ~~091012~~/20~~2519~~

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Final Audit Report

2025-12-08

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