

# Electrician – Student Worker

## Position Details

Class Code: 7012

Job Family: Student Worker - Skilled Trades/Technicians

Classification: Support Professional

Terms of Employment: Pay Grade N/A (Not on the Support Professional Salary Schedule)

FLSA STATUS: NON-EXEMPT

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## Position Summary

Under immediate supervision of Clark County School District (CCSD) employees, receives training on how to plan, install, and repair wiring, electrical fixtures, control equipment, and other electrical components.

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## Essential Duties and Responsibilities

The list of Essential Duties and Responsibilities is not exhaustive and may be supplemented.

1. May assist in testing safety components and functions of electrical equipment.
2. May assist in testing and troubleshooting energized systems; may assist in repairing motors, controls, overload relays, pressure switches, transformers, generators, emergency power systems, light plants, lighting circuits, fixtures, switches, ground circuits, and circuit wiring.
3. May assist in installing switches, relays, circuit breakers, electrical control/distribution apparatuses, computer raceways/cables, fiber optic telecommunications wiring, power panels, power distribution cables, buss ducts, and other electrical equipment (vocational shop, theater lighting, athletic field security/exterior lighting equipment, etc.).
4. May assist in connecting wiring to power equipment, fuse/breaker panels, electrical outlets, and circuit wiring.

5. May assist Electricians in coordinating work with school activities, other trades, and public utilities.
  6. May inspect/calibrate limit switches, drive motors, and other related electrical equipment.
  7. May assist Crane Operators in rigging and placing equipment.
  8. Conforms to safety standards, as prescribed.
  9. Performs other tasks related to the position, as assigned.
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## **Distinguishing Characteristics**

Learns to diagnose electrical faults and install/repair wiring, fixtures, control equipment, etc. through on-the-job training and experience.

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## **Knowledge, Skills, and Abilities (Position Expectations)**

1. Ability to gain knowledge of electrical lock out-tag out procedures per Occupational Safety and Health Administration (OSHA) guidelines.
2. Ability to gain knowledge of electrical trade practices and procedures, including safety measures.
3. Ability to gain knowledge of First Aid, Cardiopulmonary Resuscitation/Automated External Defibrillator (CPR/AED), and Universal Precautions.
4. Ability to learn how to troubleshoot electrical systems.
5. Ability to learn how to recognize, understand, and interpret local, state, federal, and national codes/regulations, including Universal Building Code (UBC), Uniform Mechanical Code (UMC), Uniform Plumbing Code (UPC), National Fire Protection Association (NFPA), National Electrical Code (NEC), etc.
6. Ability to learn how to operate hand/power tools and equipment.
7. Ability to learn how to wear prescribed safety/personal protective equipment (PPE).
8. Ability to learn and apply operating procedures.
9. Ability to learn how to read and interpret blueprints, schematics, and specifications.
10. Ability to learn how to read and interpret written and verbal instructions.
11. Ability to learn how to meet predetermined deadlines.
12. Ability to learn how to perform strenuous, physical work.
13. Ability to learn how to safely move heavy objects.
14. Ability to learn how to work flexible hours/shifts.

15. Ability to learn how to work in confined areas and sustain long periods of bending.
  16. Ability to learn how to withstand heights and perform work safely.
  17. Ability to learn how to work cooperatively with employees, vendors, and the public.
  18. Ability to learn how to recognize and report hazards and apply safe work methods.
  19. Possess physical and mental stamina commensurate with the responsibilities of the position.
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## **Position Requirements**

### **Education, Training, and Experience**

1. Current CCSD student in grade 11 or 12.
2. Current grade point average (GPA) above 2.0.
3. School and Family Agreement Form from your school counselor.
4. Students must be able to provide their own transportation.

\* This temporary position is not on the Support Professional Salary Schedule.

\* Incumbents will be compensated the current Nevada hourly minimum wage rate.

\* There are no benefits attached to this position.

### **Licenses and Certifications**

Hold or be able to obtain OSHA 10 certification. If certification is not in possession at time of application, it must be obtained within five (5) months of hire into the position. Certification can be obtained online or in-person. A copy of the certification must be uploaded into the application.

### **Preferred Qualifications**

None specified.

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## **Document(s) Required at Time of Application**

1. Proof of CCSD grade 11 or 12 enrollment and GPA above 2.0.
2. Completed and signed School and Family Agreement Form, which must be uploaded into the application.
3. Copy of OSHA 10 certification, if in possession at time of application.

4. Specific Documented evidence of training and experience to satisfy qualifications.
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## **Examples of Assigned Work Areas**

CCSD facilities – offices and schools (classrooms, cafeterias, restrooms, corridors, gymnasiums, locker rooms, etc.).

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## **Work Environment**

### **Strength**

Medium/heavy – exert force of 50-100 lbs., occasionally; 25-50 lbs., frequently; 10-25 lbs., constantly.

### **Physical Demand**

Frequent sitting, standing, walking, pushing, pulling, stooping, kneeling, crouching, reaching, handling, and repetitive fine motor activities. Hearing and speech to communicate in person, via video conference and computers, or over the telephone. Mobility to work in a typical office setting and use standard office equipment. Stamina to remain seated and maintain concentration for an extended period of time. Vision: Frequent near acuity, occasional far acuity, and color vision. Vision to read printed and online materials, Video Display Terminal (VDT) screens, or other monitoring devices.

### **Environmental Conditions**

Varies from climate-controlled office settings to work outdoors, with temperatures ranging from mild/moderate to extreme cold/heat. Exposure to noise levels ranging from moderate to loud for occasional to frequent time periods.

### **Hazards**

Frequent electrical shock hazards, furniture, playground/office equipment, communicable diseases, chemicals and fumes (as related to specific assignment), and power/hand-operated equipment and machinery (as related to specific assignment).

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## Examples of Equipment/Supplies Used to Perform Tasks

Safety/PPEs (gloves, safety glasses, etc.), hydraulic crimp tools, electrical hand tools, electric drill motors and saber saws, vices and pipe vices, pipe threaders, pipe benders, hydraulic knock-out punches, wire pulling machines, trailers, lockouts and tags, etc.

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### AA/EOE Statement

The Clark County School District is proud to be an equal opportunity employer. The Clark County School District is committed to providing all applicants and employees equal employment opportunities without regard to race, color, religion, sex, gender identity or expression, sexual orientation, national origin, genetics, disability, age, military status, or other characteristics protected by applicable law. Here at Clark County School District, we are a diverse group of people who honor the differences that drive innovative solutions to meet the needs of our students and employees. We believe that through a culture of inclusivity, we have the power to reflect the community we serve.

### Job Revision Information

- Revised: 01/25/24
- Created: 10/26/21