

Welder - Student Worker

Position Details

Class Code: 7249

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

Position Summary

Under immediate supervision of Clark County School District (CCSD) employees, receives training on how to weld, fabricate (layout/design), and perform sheet metal work.

Essential Duties and Responsibilities

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

1. May assist in setting up and operating arc, tungsten arc welding (TIG), metal inert gas (MIG), plasma, air arc, and spot welding equipment; may make appropriate voltage/current adjustments for various metal types and repair situations.
2. May assist in welding metal components (pipe, tubing, vehicles, trailers, toolboxes, brackets, braces, supports, handrails, window grills, equipment guards, playground equipment, etc.) to required specifications.
3. May assist in designing layouts of, repairing, and installing pressure/non-pressure vessels, including fuel tanks, hydraulic rams, and their components, as well as custom-made tools, sheet metal, and structural steel.
4. May assist in preparing as-built drawings for projects, including sheet metal and structural steel; may assist in fabricating projects from blueprints.

5. May assist in analyzing and evaluating field measurements to complete designs/layouts.
 6. May assist with pattern cutting, motorized cutting, and welding torches; uses appropriate gases for each application, adjusts regulators, and selects appropriate settings and cutting tips.
 7. May observe and evaluate materials/equipment needs and submit purchase requests.
 8. May assist in coordinating work with school activities and other trades/crafts.
 9. May assist in the safe handling and disposal of hazardous materials.
 10. Conforms to safety standards, as prescribed.
 11. Performs other tasks related to the position, as assigned.
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Distinguishing Characteristics

Learns highly-skilled welding and metal fabrication work through on-the-job training/experience.

Knowledge, Skills, and Abilities (Position Expectations)

1. Ability to gain knowledge of welding codes/symbols.
2. Ability to gain knowledge of various metals' tensile strengths.
3. Ability to gain knowledge of heavy equipment, vehicle, and trailer load ranges.
4. Ability to gain knowledge of welding theory, practices, and procedures.
5. Ability to gain knowledge of rigging practices/procedures.
6. Ability to learn how to recognize, interpret, and apply local, state, federal, and national codes/regulations, including Uniform Building Code (UBC), Uniform Mechanical Code (UMC), Uniform Plumbing Code (UPC), National Fire Protection Association (NFPA), National Electrical Code (NEC), etc.
7. Ability to learn and apply operating/work procedures.
8. Ability to learn how to read and interpret blueprints, specifications, and plans.
9. Ability to learn how to plan, estimate costs, and organize work.
10. Ability to learn how to weld low-pressure vessels.
11. Ability to learn how to operate hand/power tools and equipment.
12. Ability to learn how to interpret and apply mathematical/geometric calculations.
13. Ability to learn how to meet predetermined deadlines.
14. Ability to learn how to perform strenuous, physical work.
15. Ability to learn how to safely move heavy objects.

16. Ability to learn how to work in confined areas.
 17. Ability to learn how to withstand heights and perform work safely.
 18. Ability to learn how to work cooperatively with employees and the public.
 19. Ability to learn how to recognize and report hazards and apply safe work methods.
 20. Ability to interpret written/verbal instructions.
 21. Ability to wear respiratory protection and other personal protective equipment (PPE) according to state/federal standards.
 22. 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 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 Occupational Safety and Health Administration (OSHA) 10 certification. If certification is not in possession at the time of application it must be obtained within five (5) months of hire into the position. Certification must be maintained for duration of assignment. Certification can be obtained online or in-person.

Preferred Qualifications

None specified.

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 applicable.

4. Specific documented evidence of training and experience to satisfy qualifications.
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Examples of Assigned Work Areas

CCSD facilities – fabrication shop, cooling towers, mechanical rooms, Vegas PBS antennas, Districtwide offices/schools (classrooms, locker rooms, cafeterias, restrooms, etc.).

Work Environment

Strength

Medium - exert force of 25-50 lbs., occasionally; 10-25 lbs., frequently; up to 10 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

Exposure to welding rod fumes, high/confined areas, and extreme heat from welding torches. 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).

Examples of Equipment/Supplies Used to Perform Tasks

TIG/MIG welders, oxy-fuel gas welders, oxyacetylene torches, saws, nibblers, unishears, slitters, shears, snips, metal grinding/polishing tools, files, drills, hole-punching tools, sheet metal tools, wire cutters, pry bars, protractors, socket sets, etc.

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