

MODESTO CITY SCHOOLS

Job Description

JC# 1798

WELDER

OVERALL RESPONSIBILITY

Under general supervision, perform skilled work as a welder, performing a wide variety of metal fabrication work, maintenance, installation and repair of District facilities and equipment.

SPECIFIC RESPONSIBILITIES

1. Disassemble, repair, and reassemble metal units. (e.g. lockers, steel doors, basketball backstops, playground equipment, security posts and cables, metal furniture, chain link fencing and supports, etc.) *E*
2. Fabricate items of equipment from designs or other directions. (e.g. fixed ladders, support structures, gate systems, hand rails, walk ways, valve covers, cafeteria equipment, etc.) *E*
3. Operate and maintain welding units, power tools, and hand tools. *E*
4. Keep necessary records. (e.g. time, labor, materials expended per job, requisition materials needed for jobs, budget documents. etc.) *E*
5. Lead the work of helper(s). *E*
6. Adhere to State, County, and District safety codes and procedures. *E*
7. Attend Modesto City Schools' asbestos training program within the first sixty (60) days of employment. *E*
8. Wear Modesto City Schools' identification during assigned work hours (e.g., badge or Modesto City Schools' shirt). *E*
9. Wear Personal Protective Equipment (PPE) (e.g. leather apron, breathing apparatus, face protector, shoes, eye goggles, welder hood and shield, and hearing protectors) as directed. *E*
10. Utilize technology as appropriate to the position.
11. Maintain a valid California Driver's License. *E*
12. Maintain participation in CA DMV Assessment System/Automatic Pull Program. *E*
13. Obtain a valid Department of Transportation Powered Industrial Truck Operator's Permit within the first sixty (60) days of employment and maintain the permit thereafter. *E*
14. Effectively communicate and maintain cooperative relationships with those contacted in the course of work.
15. Perform other related duties as assigned.

SALARY

Classified Unit Salary Schedule

WELDER (continued)

QUALIFICATIONS

Knowledge/Ability

Minimum Requirements:

- Knowledge of equipment safety practices and procedures.
- Knowledge/ability in the use of the materials, tools, equipment, and methods used in welding.
- Knowledge of State and local welding codes.
- Knowledge of and ability to perform data entry functions.
- Ability to read blueprints and to work according to plans and specifications.
- Ability to understand directions written in English.
- Ability to prepare rough sketches of work and estimates of time, materials, and labor.
- Ability to understand and implement oral and written directions.
- Ability to perform basic arithmetic calculations with speed and accuracy.

Experience

Minimum Requirement:

- Four (4) years experience as a welder or forty-eight (48) months as a welder acquired through an accredited apprenticeship program, skill training program, or general welding experience.

Education

Minimum Requirement:

- Graduation from high school or General Education Development (GED) Certificate or California High School Proficiency Examination (CHSPE) Certificate.

Physical Characteristics

With or Without the Use of Aids:

- Sufficient vision to read fine print, read diagrams and blueprints, and drive and operate equipment
- Sufficient depth perception.
- Sufficient hearing to hear verbal directions, detect air/gas leaks and equipment malfunctions. Sufficient hearing to hear work area noise and normal conversation in person and on the telephone.
- Ability to speak in a normal voice to be able to be heard and understood on the telephone and at the work site.
- Ability to reach horizontally and vertically with arms. Sufficient dexterity to operate hand and power tools requiring strength and coordination, manipulate small objects, print or write legibly, operate precision tools, and make minute repairs.
- Sufficient physical ability, strength, mobility, and stamina to drive a vehicle, climb ladders, crawl under buildings, bend, stretch, stand, kneel, walk, stoop, crawl, and extend legs. Sufficient physical ability, strength, mobility, and stamina to perform heavy physical labor in hot, cold and inclement weather conditions. Sufficient physical ability, strength, balance, mobility and stamina to work on rooftops, scaffolds, and ladders at heights up to 50 feet, sometimes in precarious positions. Sufficient physical ability, strength, mobility and stamina to lift, carry, push or pull objects which may frequently exceed 75 pounds in a series of functional tests which clearly simulates the work environment. Sufficient physical ability, mobility and stamina to work in small spaces with arms extended. Physical ability to stand for extended periods of time.
- Physical tolerance to chemical odors, paint spray, and a variety of chemicals.

License(s)/Certificate(s)/Permit(s)

- Valid California Driver's License
- Must provide a DMV printout within five (5) work days of offer of employment.
- Department of Transportation Powered Industrial Truck Operator's Permit to be obtained within the first sixty (60) days of employment.

WELDER (continued)

QUALIFICATIONS (continued)

Pre-Employment Physical Examination

A physical and tuberculosis examination is required as a condition of employment.

Examinations shall be administered by a District provider and be at the District's expense. Individuals must evidence ability to perform physical requirements of position and test negative for tuberculosis.

REPORTS TO:

Senior Director, Maintenance and Operations or designee.

Revised: 10/30/03

Reclassification/Equity Adjustment Review Committee Revised and Approved: 11/28/18