

**GRANITE SCHOOL DISTRICT  
CLASSIFIED EMPLOYEE JOB DESCRIPTION**

**Job Title:** Journeyman Welder  
**Supervisor's Title:** Lead Welder  
**Date Prepared:** 2/99    **Date Reviewed:** \_\_\_\_\_    **Date Reviewed:** \_\_\_\_\_  
**Employee/Incumbent Review** \_\_\_\_\_    **Immediate Supervisor Review** \_\_\_\_\_  
**Dpt Apprvl** \_\_\_\_\_    **GCEA Review** \_\_\_\_\_    **HR Apprvl** \_\_\_\_\_    **Supt. Apprvl** \_\_\_\_\_  
**Job Location:** Maintenance Services    **Lane** \_\_\_\_\_  
**Implementation Date:** \_\_\_\_\_    **ADA Review** \_\_\_\_\_

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**JOB SUMMARY**

Performs all welding functions required by the district in the repair and construction of various objects such as fences, playground equipment, machinery, vehicles, etc.

**ESSENTIAL FUNCTIONS**

- Performs welding repair and construction such as fences, playground equipment, machinery.
- Checks and maintains safety in the shop.
- Runs healiarc welding machine in all phases.
- Fabricates repairs for truck bodies, chair carts, handrails, etc.
- Maintains snow removal equipment, lawn mowers, school equipment such as decks, chairs, gym equipment and vehicles.
- Fabricates gym equipment such as backboard and scoreboard frameworks, brackets, pedestals, etc.
- Drives a light maintenance truck.
- Participates in education & compliance requirements of apprentices in techniques, equipment, safety, policies and procedures, as necessary.

**NON-ESSENTIAL FUNCTIONS**

Occasional duties as assigned within skill level.

**REQUIRED KNOWLEDGE, SKILL, AND ABILITY**

Requires knowledge of all aspects of welding -- rod types, metal characteristics, brazing, drafting, repairing light and heavy vehicles. Requires the use of hand tools, machine tools, small and large power tools, various power equipment. Must be able to work with sheet metal, ladders and scaffolds, light and heavy trucks. Must be skilled in the use of TIG and MIG welding equipment, and cutting equipment including torch and machine cutting. The welder must have the ability to read blue prints and schematics and to layout work. Requires knowledge of Healiarc, stick and wire feed welding with specialized ability in welding shafts, drills. Must have a good working knowledge of relevant building and safety codes including pertinent aspects of OSHA, EPA, MSDS and ADA. Must have basic mathematical skills. Must be skilled in oral and written communications and interpersonal relations. Must be able to plan work and organize apprentices and temporary workers, materials and equipment for specific projects..

### **REQUIRED EDUCATION AND TRAINING**

Must have a high school diploma or equivalent. Must have completed 1 ½ years full time equivalency of formal education as prescribed in Granite School District apprenticeship program or equal competency. Must keep abreast of changing developments in techniques in relevant fields. Must have a current and valid Utah driver's license.

### **REQUIRED PRIOR WORK EXPERIENCE**

Requires three years of job related and carefully planned experience in the district designed apprenticeship program with demonstrated competence or acceptable equivalent.

**Note:** The District administration reserves the right to require specific training for this position. However, depending upon the type and quality of prior work experience, some exchanges can be made between training and experience.

### **DECISION MAKING**

Authority is limited to the specific tasks assigned. Safety of others involves mostly personnel in the immediate area, however, compressed gas and open flames make safety important. Must be constantly aware of those around the job site. This includes dealing with school children who are around the job, warning others concerning arc and gas welding, leaving the job in a secure situation, etc. May consult with administrators, teachers, co-workers and patrons to assist in the timely completion of projects. Assists in planning work projects. Assures that each assignment has sufficient tools, materials and supplies. Determines repairs and replacements of equipment as needed. Prioritizes work for specific jobs assigned. Must be able to perform assigned tasks without on-site supervision.

### **SUPERVISION**

Requires ability to motivate apprentices and temporary workers, also, plan and initiate activities with minimum supervision. Responsible for planning work as assigned, assuring a high quality of the finished product. Makes specific work assignments and monitors performance of assigned employees. Assist in evaluating performance of apprentices. The work supervised can be complex. Coordinates with contract service vendors and material vendors on projects.

## **WORKING CONDITIONS**

The flow of work is steady. Pressure exists for the completion of work tasks. Some involuntary interruptions occur, but do not disrupt work to a significant extent. Some district emergencies may require additional irregular hours. May be subject to high locations, awkward positions, heat, noise, dirt, chemicals, confined spaces, and cold. Incumbent may have occasional stress from emergencies and in meeting project deadlines. Some district emergencies may require additional irregular hours.

## **PHYSICAL DEMANDS**

Job required repetitive or sustained physical effort. There is occasional work with heavy weight material, but generally not exceeding 100 lbs.