JOB DESCRIPTION

Coachella Valley Water District

Date January 21, 2014

TITLE: Welder II

SECTION: Building Trades

DEPARTMENT: Trades and Support

SRN 32:

REPORTING RELATIONSHIP:

Reports to: Welding Crew Chief and/or Building Trades Supervisor

Supervises the following positions: N/A

DEFINITION: Under general supervision, to fabricate, repair, install, and modify steel structures applying welding skills. Must perform the most difficult and complex welding assignments and tasks and be proficient in Pipe welding and TIG welding, Oxygen/Acetylene and Plasma cutting; and to do related work as required

ESSENTIAL FUNCTIONS:

1. Performs arc and gas welding on District structures, equipment and pipelines.

2. Designs and lays out work from sketches, blueprints or job requisitions.

3. Fabricates, shapes, repairs, rebuilds, tempers and modifies parts, structures, fixtures, buildings and equipment.

4. Keep records and informs Crew Chief of materials and supplies needed for completion of assignments.

5. Maintains records of job completion and makes reports as directed.

6. Assist field crews with overall completion of assigned work.

MINIMUM QUALIFICATIONS:

License or Certificates: Valid California Operators license issued by the State Department of Motor Vehicles. Department of Motor Vehicles driving record may influence employment or classification.

AND

A Structural Welding Certificate is required and within six months of appointment, must obtain Pipe Welding (6G position) Certificate for unlimited thickness.

Experience: Must have a minimum of 10 years of highly skilled welding experience plus a combination of training and experience which would prove qualifying.
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MINIMUM QUALIFICATIONS (Continued):

Knowledge of:
- Tools, materials, practices and techniques of the welding trade.
- Properties of various metals and proper heat treating and tempering methods.
- Fluxes, welding rods, coatings and alloys.
- Safe working practices and procedures.
- Proper and safe use of hand tools and equipment.
- Various types of metals for structural welding or repairs.
- Various types of (electrodes) welding rods.
- Supervision, training and work planning techniques.
- District safety programs and practices.

Abilities:
- Effectively apply welding methods and techniques.
- Read and interpret and work from blueprints, plans, drawings, specifications and rough descriptions.
- Skillfully use gas and electric welding and cutting equipment
- Understand and carry out oral and written instructions.
- Safely operate equipment and vehicles.
- Keep accurate records and prepare reports.
- Work cooperatively with others.
- Fabricate and repair metal items.
- Identify angles for pipe fabrication.

PHYSICAL REQUIREMENTS:

1. Drive District vehicles to job sites including over rough terrain. Driving: Moderate.

2. Works in trenches and excavations below ground level. May work above ground from ladders or scaffold.

3. Works with and in areas containing chemicals, gases, vapors, dust, smoke, and exhaust.

4. Works in extreme weather conditions including heat and rain.

Approved by:

_Signature on File________________   _1/23/14_________
Welding Crew Chief     Date

_Signature on File________________   _1/23/14_________
Building Trades Supervisor     Date

_Signature on File________________   _1/24/14_________
Director of Trades & Support     Date