

Department: Public Works
Classification: Competitive
Grade: 12

SPEC DISK GC
DOCUMENT 29

SUPERVISING WELDER

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for skilled welding tasks in the repair, fabrication, installation, and reconstruction of a variety of equipment, materials, and facilities owned or maintained by the Public Works Department. The primary responsibility of this position is the performance of welding tasks in the field, although in-shop tasks are performed. The work is performed under the general supervision of the DPW Superintendent or other supervisory staff depending on assignment, with wide leeway for the choice of materials, equipment, and techniques used. Supervision is exercised over the work of subordinates. The incumbent does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Welds heavy steel culverts, storm sewer and catch basin assemblies, bridge supports, railings, and other metal pieces in the field;
Repairs loader buckets, snow plows, dump boxes, cinder spreaders, and other pieces of equipment;
Designs and fabricates parts for loader buckets, truck bodies, building supports, building railing, or other equipment or facilities for use in their construction or maintenance;
Fabricates equipment stands, frames, and other special pieces from exact diagrams, rough sketches, or general oral directions;
Supervises the activities of subordinates in the use of materials and equipment in the facility maintenance shop in the absence of the Supervising Mechanic;
Supervises highway maintenance and buildings and grounds personnel when repairing, fabricating and installing bridges, machinery and equipment on site;
Supervises subordinate employees in making assignments, giving instructions and observing and inspecting work performed;
Installs trailer hitches or other devices to equipment;
Operates trucks and other equipment to assist in a variety of department activities as required;
Performs a variety of semi-skilled or unskilled tasks as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS:

Thorough knowledge of practices, procedures, and safety precautions of the welding trade; thorough knowledge of equipment and materials used in welding trade; skill in use of welding equipment to perform a variety of repair, maintenance, or fabrication tasks; skill in selecting the proper materials and techniques to perform assigned welding tasks; ability to plan, organize and supervise the work of others; ability to work independently; ability to understand and carry out written and oral instructions; ability to read, interpret and work from plans, drawings and specifications; willingness to work outside under adverse weather conditions; willingness to respond to emergencies and overtime work; good eye/hand coordination; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Five (5) years of welding experience which must have involved various types of steel fabrication and welding.

SPECIAL REQUIREMENTS: Must be a NYS certified welder, possess a valid New York State Driver's license, and be able to wear respirator and pass respiratory tests.

Created: 10/04/2011

Adopted: 10/13/2011