

Department: Public Works
Classification: Non-Competitive
Grade: 10

SPEC DISK G7
DOCUMENT 31

WELDER

DISTINGUISHING FEATURES OF THE CLASS: This is skilled work primarily involving 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 may be exercised over the work of subordinates assigned to a project. 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;
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:

Good knowledge of practices, procedures, and safety precautions of the welding trade; good 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 visualize end products prior to commencement of projects; ability to read and understand written designs; ability to work independently; ability to plan and supervise the work of others on limited projects; 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.

WELDER - Continued

MINIMUM QUALIFICATIONS:

Graduation from high school or equivalency and two years of welding experience which must have involved both fabrication and repair of a variety of materials.

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.

WELDER "TRAINEE"

Grade: 2

SPECIAL REQUIREMENTS to be completed within six (6) months of the date of hire.

Possession of a valid NYS Driver's license and pass test for NYS certified welder. Must be able to wear respirator and pass respiratory tests.

REVISED: 03/09/2016