

WELDER

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for welding work on a variety of metals, primarily in connection with the repair of trucks, heavy equipment and Town facilities. Planning, layout, and fabrication of new parts are included in the Welder's duties. Work is performed under the general supervision of a Foreman or other supervisor. Some direct supervision may be exercised over subordinate personnel. The incumbent does related work as required.

TYPICAL WORK ACTIVITIES:

Operates torches, arc and gas welders, hydraulic presses, drill presses and other equipment necessary to welding duties in the repair and fabrication of metal parts and equipment;
 Plans and lays out work to be performed;
 Repairs damaged or broken parts of snow plows, trucks, heavy operating equipment;
 Replaces blades, equipment buckets, brackets, cables, etc., on a variety of highway equipment;
 Designs parts and equipment for more efficient operation;
 Rebuilds plows, frames, mounts, hoppers and similar equipment and parts;
 Assists in general automotive maintenance by performing minor mechanical tasks, tune-ups, changing tires;
 Performs welding repairs for other departments as time permits;
 Assists in various general maintenance tasks throughout the Department as time permits;
 Operates vehicles that may include trailers;
 Maintains inventory of welding materials and supplies.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Good knowledge of welding, brazing and soldering methods, tools and equipment; good knowledge of the characteristics of commonly used metals and alloys; good knowledge of safety regulations and methods of handling and storing gases used in welding; skill in the use of welding equipment; skill in the use of hand and power tools used in the welding trade; ability to prepare designs or diagrams in connection with assigned projects; ability to plan and lay out work; ability to interpret and carry out written and oral directions; ability to work from plans and specifications; initiative; physical condition commensurate with demands of position.

MINIMUM QUALIFICATIONS: Three (3) years of full-time experience performing the repair of a variety of heavy equipment of which six (6) months are in the performance of complex welding tasks; or possession of a certificate from a welding school or training program; or completion of an equivalent apprentice program or training program involving a minimum of 1,000 contact hours. At the time of appointment, incumbents must possess a Commercial Driver's License permit. Prior to completion of probation period, incumbents must possess a Commercial Driver's License, Class B, and maintain this license during employment.

Amended 4/16/10
 Amended 7/15/22
 Amended 8/02/22
 Town of Colonie
 Personnel Officer