

## WELDER

**DISTINGUISHING FEATURES OF THE CLASS:** The work involves performing skilled welding to repair automotive equipment, fabricate bridge structure, and to maintain or modify refuse compacting machinery. Duties are performed under general supervision in accordance with established practices. Direct supervision may be exercised over Welder's Helpers or Laborers. A Welder does related work as required.

### **TYPICAL WORK ACTIVITIES:**

- Welds bridge superstructure steel and main beams;
- Repairs and reinforces vehicle frames, bodywork, dumpboxes, etc.;
- Fabricates truck plow frames following plans;
- Cuts steel plate and beams with acetylene torch;
- Removes and replaces snowplow blades;
- Fabricates and installs slide plates on refuse compactor containers;
- Builds fuel tanks and hydraulic oil reservoirs;
- Participates in the placement and driving of steel sheet and piling;
- Loads and unloads materials from trucks;
- Repairs damaged and rusted out snowplow frames and sand spreaders;
- Does routine maintenance and replenishes supplies on assigned welder and vehicle;
- Instructs Welder's Helper in basic welding techniques;
- May assist in the repair of automotive equipment mechanical systems;
- May sand blast and paint fabricated steel;
- On occasion, may operate truck or other motorized equipment utilized in the construction and maintenance of roads and bridges, and other public work activities;
- May operate a snowplow, clearing and sanding roads.

**FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS:** Good knowledge of the techniques, tools, and terminology of welding; ability to weld, cut, or braze metals safely and efficiently; ability to cut and weld structure following plans or written specifications; ability to follow oral and written instructions; skill in the operation of trucks and other motorized equipment; manual dexterity; mechanical aptitude; willingness to work out doors year-round.

**MINIMUM QUALIFICATIONS:** Two years of experience welding metals using electric arc or acetylene welding equipment.

*NOTE:* Successful completion of a vocational or trade school welding curriculum may be substituted for one year of the required experience.

### ***SPECIAL REQUIREMENT IF ASSIGNED TO:***

***COUNTY DEPARTMENT OF PUBLIC WORKS HIGHWAY MAINTENANCE CREW*** - Must currently hold or obtain within twelve (12) months of appointment a valid Class A Commercial Driver's License to operate a motor vehicle in New York State and maintain throughout employment in this classification.

***COUNTY DEPARTEMENT OF PUBLIC WORKS FLEET DIVISION:*** Must currently hold or obtain within twelve (12) months of appointment a valid Class B Commercial Driver's License to operate a motor vehicle in New York State and maintain throughout employment in this classification.

## CATTARAUGUS COUNTY CIVIL SERVICE

Revised: 6/18/01

Revised: 8/29/19

Revised: 12/17/24