

## CERTIFIED 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. The work may be performed in either a shop setting or completed at remote locations such as bridge sites, alternate barns, etc. This position differs from that of Welder by virtue of successful completion of the NYSDOT welder certification process. Duties are performed under general supervision in accordance with established practices. Direct supervision may be exercised over Welders, Bridge Construction Workers and Laborer IIs. A Certified 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 Welders in basic welding techniques;
- May assist in the repair of automotive equipment mechanical systems.

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; ability to operate trucks 26,000 lbs. or more MGW; manual dexterity; mechanical aptitude; willingness to work out doors year round; physical condition sufficient to perform the essential functions of the position.

MINIMUM QUALIFICATIONS: Possession of a current, valid Welder Qualification Certificate issued by the New York State Department of Transportation and two (2) 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:* At the time of appointment, must possess and maintain a valid Class B Commercial Driver's license to operate a motor vehicle in New York State.

CATTARAUGUS COUNTY CIVIL SERVICE COMMISSION

Revised: 3/29/01