

WELDER I

DISTINGUISHING FEATURES OF THE CLASS: Employees in this class perform all welding tasks in a skilled and efficient manner using either acetylene, electric arc or wire feed/gas shield welding equipment. Instructions are received regarding assignments allowing some leeway for accomplishing the details of each job.

TYPICAL WORK ACTIVITIES: *The typical work activities listed below, while providing representative examples of the variety of work assignments in the title, do not describe any individual position. Incumbents in this title may perform some or all of the following, as well as other related activities not described.*

Welds and repairs: automotive frames, body parts and sheet metal; broken castings; ice and snow removal equipment; construction, road maintenance and solid waste equipment; facilities structures and equipment including the correctional facility; work platforms, fuel tanks; etc.;

Builds up metal in shafting, gears, sprockets, etc., for machining;

Welds and repairs railings and bridges;

Operates 26,000 G.V.W. truck with plow and sander;

Performs sandblasting;

Prepares activity and other reports as required;

Performs other assigned tasks.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Thorough knowledge of the practices, materials, tools, terminology and safety precautions of the trade; skill in the application of such knowledge to work assignments, ability to work from plans, blueprints and specifications and to follow rough sketches and oral instruction; be industrious and dependable; have mechanical aptitude; and the ability to work both field jobs

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and shop fabrication.

MINIMUM QUALIFICATIONS: Either:

- (A) Three (3) years' experience as demonstrated competency in the use of welding equipment and welding; or
- (B) Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with an Associate's Degree in Applied Sciences (AAS) or Associate's Degree in Occupational Studies (AOS) in welding technology or an equivalent field.
- (C) An equivalent combination of training and experience as defined by the limits of (A) and (B) above.

NOTE: Candidates must provide adequate information about their experience to demonstrate that they have become knowledgeable and are able to perform standard welding tasks applicable to DPW functions in this position.

NOTE: Education as detailed below may be substituted:

- (a) Graduation from a technical or vocational program, such as a B.O.C.E.S., in welding technology may be substituted for one year of experience.
- (b) Graduation from a one-year post high school certificate program in appropriate welding technology may be substituted for up to two years of experience.

SPECIAL REQUIREMENT FOR APPOINTMENT: Possession of a current Class B Commercial Driver's License issued by the State of New York.

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NOTE: Your degree or credits must have been awarded by a college or university accredited by a regional, national, or specialized agency recognized as an accrediting agency by the U.S. Department of Education/U.S. Secretary of Education. If your degree or credits were awarded by an educational institution outside of the United States and its territories, you must provide independent verification of equivalency. A list of acceptable companies who provide this service can be found on the Internet at: <https://www.cs.ny.gov/jobseeker/degrees.cfm>. You must pay the required evaluation fee.

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NYS Civil Service Commission Approval: N/A

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