

Washington State Department of Personnel
Class Specification

WELDER – FABRICATOR LEAD

630F

Abolished: Adopted 08/13/2009, Effective 08/14/2009

Definition:

Lead and work with welders in maintenance and new work involving welding skills.

Distinguishing Characteristics:

Positions in this class are distinguished by the responsibility to assign and lead work at a project or job location, to instruct other qualified welders and to correct and specify methods.

Typical Work:

Perform all duties of a welder;

Lead assigned personnel in the performance of work;

Assure adherence to safety rules, regulations, and precautions by assigned personnel;

Develop preliminary cost estimates for installation and repair;

Develop methods and procedures to be followed by assigned personnel;

May perform work in other trades;

Perform related duties as required.

Knowledge and Abilities:

Knowledge of: characteristics of ferrous and non-ferrous metals under welding conditions; principles and operation of oxyacetylene and arc welding equipment; fluxes and hardening agents; fundamentals of heat treatment; standards for welding high-pressure boilers, steam lines, and other potentially hazardous equipment; basic computer skills.

Ability to: read and work from blueprints, plans, and sketches; use oxyacetylene and arc equipment in all welding positions; estimate materials and time needed to complete jobs.

Legal Requirement(s):

There may be instances where individual positions must have additional licenses or certification. It is the employer's responsibility to ensure the appropriate licenses/certifications are obtained for each position.

Desirable Qualifications:

One year, full-time experience as a journey welder-fabricator or equivalent trade skill. Possession of a valid motor vehicle operator's license may be required.

Equivalent education/experience will substitute for all minimum qualifications except when there are legal requirements, such as a license/certification/registration.

Some positions require a valid motor vehicle driver's license.

Class Specification History

New class adopted January 3, 1973.

Revise class. Revises minimum qualifications; adopted July 2, 1990.

Revise class. Revises class code (formerly 5481); adopted May 10, 2007, effective July 1, 2007.