



# Welder

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
WELDER I	9790	A19	\$45,244 - \$72,408
WELDER II	9792	A21	\$51,278 - \$82,901

## GENERAL DESCRIPTION

Performs welding work involving the fabrication, assembly, installation, and repair of metals and other weldable materials.

## EXAMPLES OF WORK PERFORMED

Welds, solders, brazes, cuts, and bends metal components, equipment, and/or structures.

Interprets blueprints, specifications, diagrams, and schematics to determine appropriate welding methods and equipment.

Inspects completed welds for compliance with specifications.

Sets up and operates welding and metal fabricating machines and equipment.

Designs simple components.

Orders stock and maintains inventory of welding supplies.

Cleans, services, and maintains welding equipment.

Calculates materials and labor requirements for projects.

Performs related work as assigned.

## DESCRIPTION OF LEVELS

*Examples of work and descriptions are meant to progress through the levels. For example, an employee at level II may also perform work listed within the previous level.*

**Note:** *Factors that may distinguish between levels include the degree of independence in performing the work, the scope of responsibility, the type, complexity, scope, and impact of the work performed or project assigned; and the employee's related work experience, education, and certifications. A senior-level employee (level II) may serve in a lead role.*

**WELDER I:** Performs moderately complex (journey level) welding work. Works under moderate supervision, with limited latitude for the use of initiative and independent judgment.

**WELDER II:** Performs highly complex (senior level) welding work. Works under general supervision, with moderate latitude for the use of initiative and independent judgment.

Employees at this level may:

- Administer and prioritize welding work.
- Provide training on welding techniques and best practices.

## **GENERAL QUALIFICATION GUIDELINES**

### **EXPERIENCE AND EDUCATION**

Experience in welding or sheet metal work. Graduation from a standard senior high school or equivalent is generally preferred. Experience and education may be substituted for one another.

### **KNOWLEDGE, SKILLS, AND ABILITIES**

#### **For all levels**

- Knowledge of applicable welding materials, methods, standards, guidelines, and specification codes.
- Skill in using a variety of welding equipment and techniques.
- Ability to interpret blueprints, technical documents, and drawings, and to communicate effectively.

### **REGISTRATION, CERTIFICATION, OR LICENSURE**

Professional craft certification such as National Center for Construction Education and Research (NCCER) Certified or American Welding.