

## APPRENTICE SHEET METAL WORKER

### DEFINITION

Performs a gradually increasing percentage of journey-level duties while learning the sheet-metal trade as a regularly indentured apprentice.

### TYPICAL DUTIES

In a program designed to train the unskilled worker to the journey level, an Apprentice Sheet Metal Worker learns to:

- Design, layout, fabricate, install, and repair metal sinks, gutters, downspouts, ventilation systems, duct work, window sash chains, boiler stacks, file drawers, and other metallic items.
- Install, repair, and relocate metal fences, hand rails, grills, ventilators, screens, gymnasium equipment, shower partitions, foundation grates, and school lockers.
- Prepare job-cost estimates.
- Operate and use various metal-shop machines which hold, cut, rivet, solder, scrape, and clean sheet metal.
- Performs some unskilled labor, such as breaking concrete, removing and resettling fenceposts, installing wire fabrics, and erecting scaffolds.
- Performs related duties as assigned.

### DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

An Apprentice Sheet Metal Worker assists a Sheet Metal Worker and performs duties gradually progressing from unskilled to skilled, while learning the Sheet Metal trade by means of a program of on-the-job training and formal instruction.

A Sheet Metal Worker performs skilled sheet metal layout, fabrication, installation, maintenance, and repair.

### SUPERVISION

General supervision is received from an Area Metal Work Supervisor. Technical supervision and practical instruction is received from Sheet Metal Workers as assigned. No supervision is exercised.

### CLASS QUALIFICATIONS

#### Knowledge of:

- Use of basic hand tools
- Arithmetic
- Simple mechanical principles

Ability to:

- Learn the skills of the sheet-metal trade through classroom instruction and on-the-job training
- Follow oral and written instructions
- Work effectively with other District employees
- Learn and apply occupational safety regulations and procedures

Special Physical Requirements:

- Dexterity of fingers and hands to operate the necessary tools and equipment
- Ability to safely lift, push, pull, and carry up to 100 pounds of equipment or materials
- Ability to work safely at heights including the use of ladders, scaffolds and other related equipment
- Ability to stand, walk, bend at the waist, crawl, climb, reach overhead, crouch, kneel, and maintain balance

ENTRANCE QUALIFICATIONS

Education:

Graduation from high school or evidence of equivalent educational proficiency.

AND

Successful completion of one year of basic math at the high school level (2 semesters) with a passing grade of "C" or better.

Special:

A valid California Driver License.

Use of an automobile.

Employment is subject to medical clearance which meets pertinent provisions of the General Industry Safety Orders of the California Code of Regulations regarding protective equipment when exposed to hazardous materials, including, but not limited to, asbestos and lead.

This class description is not a complete statement of essential functions, responsibilities, or requirements. Requirements are representative of the minimum level of knowledge, skill, and abilities. Management retains the discretion to add or change typical duties of the position at any time.

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