



# HVAC Mechanic I

Salary Group: A14

Class Code: 9812

| <u>CLASS TITLE</u> | <u>CLASS CODE</u> | <u>SALARY GROUP</u> | <u>SALARY RANGE</u> |
|--------------------|-------------------|---------------------|---------------------|
| HVAC MECHANIC I    | 9812              | A14                 | \$31,144 - \$49,134 |
| HVAC MECHANIC II   | 9814              | A16                 | \$34,918 - \$55,130 |
| HVAC MECHANIC III  | 9816              | A18                 | \$39,521 - \$64,449 |

## GENERAL DESCRIPTION

Performs entry-level heating, ventilation, and air conditioning (HVAC) mechanic work. Work involves maintaining and repairing HVAC equipment. Works under close supervision, with minimal latitude for the use of initiative and independent judgment.

## EXAMPLES OF WORK PERFORMED

Performs maintenance on HVAC equipment and systems.

Observes and performs periodic inspections to ensure efficiency of refrigeration and heating systems.

Checks performance of thermostats, automatic controls, and pressure gauges.

Cleans, services, oils, and adjusts equipment; tightens fittings; aligns and repacks pumps; replaces belts; and changes and cleans filters.

Replaces defective compressors on refrigeration systems, cleans and recharges systems, and repairs motors and thermostats.

May overhaul air compressors and pumps associated with HVAC equipment and systems.

May maintain records of repairs and gauge readings of temperatures, oil levels, and pressures.

May coordinate parts and material requirements with supply room or warehouse.

Performs related work as assigned.

## **GENERAL QUALIFICATION GUIDELINES**

### **EXPERIENCE AND EDUCATION**

Experience in HVAC work. Graduation from a standard senior high school or equivalent, supplemented by vocational or special training in the HVAC trade, is generally preferred. Experience and education may be substituted for one another.

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

Knowledge of general principles and theory of pressure, vacuum, vaporization, and heat conduction; and of safety regulations.

Skill in the use of tools used in the maintenance and repair of HVAC equipment.

Ability to understand and follow directions; to work from blueprints and sketches; to maintain proper heating, ventilation, and air conditioning levels; to diagnose malfunctioning units; to maintain records; and to communicate effectively.