



HVAC Mechanic II

Salary Group: A16
Class Code: 9814

<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 complex (journey-level) heating, ventilation, and air conditioning (HVAC) mechanic work. Work involves installing, repairing, maintaining, and overhauling HVAC equipment and systems based on work orders and preventative maintenance activities. May provide guidance to others. Works under general supervision, with limited latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Overhauls and services HVAC equipment.

Overhauls and services air compressors and pumps associated with HVAC equipment and systems.

Repairs and replaces worn or broken parts on condensers, compressors, and water and vacuum pumps.

Repairs or adjusts valves, piping connections, fittings, and couplings.

Tests refrigeration equipment for refrigerant leaks.

Removes and installs motors, thermostats, and humidistats.

Adjusts expansion valves and adds gas to refrigeration units.

Checks gauges and performs preventive maintenance work.

Maintains records and prepares reports on repairs and service to equipment.

Maintains, tests, and repairs backup generators and power supply systems.

May plan and oversee the installation of HVAC systems.

May provide guidance to others.

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 the principles, practices, materials, tools, and equipment of air conditioning, heating, ventilating, and plumbing; and of mechanical operation, maintenance, and repair.

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 labor and materials records; to prepare reports; to communicate effectively; and to provide guidance to others.