



HVAC Mechanic III

Salary Group: A18
Class Code: 9816

<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 advanced (senior-level) heating, ventilation, and air conditioning (HVAC) mechanic work. Work involves coordinating the installation, repairs, and overhaul of HVAC equipment and systems based on work orders and preventative maintenance activities. May serve as a lead worker providing direction to others. Works under limited supervision, with moderate latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Overhauls and services or coordinates the overhaul and servicing of HVAC equipment.

Overhauls and services or coordinates the overhaul and servicing of 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.

Removes and installs motors, thermostats, and humidistats.

Monitors energy consumption of HVAC systems and makes recommendations for increased energy efficiency in operations.

Checks gauges and performs preventive maintenance work.

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

Assists in developing plans, specifications, and estimates of heating, ventilating, and air-conditioning maintenance and renovation projects.

May plan and oversee the installation of HVAC systems.

May plan long-range heating, ventilating, and air conditioning maintenance programs.

May serve as a lead worker providing direction 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 or related mechanical field, 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 diagnosis malfunctioning units; to maintain labor and materials records; to prepare reports; to communicate effectively; and to serve as a lead worker providing direction to others.