

## Heating, Ventilating and Air Conditioning

### **Job Description**

HVAC (heating, ventilating, and air conditioning) combines sheet metal and electrical work involving installation, wiring, service, and repair of environmental control systems and the fabrication and installation of ductwork.

### **Working Conditions**

Work is done indoors and outdoors. Work spaces can range from outdoor scaffolding to crawl spaces inside a wall.

### **Wages**

Beginning apprentices start at approximately 40 to 50 percent of the journey-level wage. Upon successful completion of required class work and on-the-job hours, wages increase usually every six months, until the journey-level rate is achieved.

### **Length of Apprenticeship**

This apprenticeship lasts two to five years with the opportunity to advance every six months. Apprentices must complete 144 to 216 related classroom hours per year and 4,000 to 10,000 on-the-job training hours. When they complete the program, apprentices are referred to the Oregon Building Codes Division for appropriate licensing exam.

### **Minimum Qualifications**

Apprenticeship applicants must be at least 17 years of age to apply, and 18 to begin the program. In addition, they must provide proof of high school graduation or general education development (GED) equivalent, and complete at least one year of high school algebra or post high school algebra course with a passing grade of "C". Apprenticeship committees may require additional qualifications.

### **Apprenticeship Committees**

Portland Sheet Metal Worker JATC 503-257-1022 <a href="http://www.sheetmetal-16.org">www.sheetmetal-16.org</a>	Area 1, 2, 6, 7
Area I HVAC JATC 503-598-0522 or 800-284-5434 <a href="http://www.abcpnw.org">www.abcpnw.org</a>	Area 1
Mid-Valley HVAC JAC 503-399-5255 <a href="http://www.chemeketa.edu/programs/apprenticeship/hvac.html">www.chemeketa.edu/programs/apprenticeship/hvac.html</a>	Area 2
Area III Sheet Metal/HVAC JATC 541-689-1913	Area 3
Rogue Valley HVAC/Refrigeration JATC 541-245-7912	Area 5

