



JOB DESCRIPTION

Position:	HVAC Technician	FLSA:	Non-Exempt
Reports To:	HVAC Service Manager	Location:	Field

SUMMARY OF POSITION

This position assembles, installs, and repairs air conditioning, refrigeration and heating units used in schools, commercial, and industrial buildings.

In this position, you:

- Study building plans and working drawings to determine work aids required and sequence of installations
- May measure windows or other existing openings or cutting through walls using a mallet, cold chisel, or other tools to install new units
- Diagnose causes of equipment breakdowns, test parts with appropriate instruments, disassemble, and assemble parts and make necessary repairs
- May drill holes to mount units and lift parts into position
- Locate and mark position of pipe/duct connections and passage holes for same in walls and floors using ruler, spirit level and plumb bob
- Cut openings in walls and floors to accommodate pipe/duct fittings using hand tools and power tools
- Cut and thread pipe using pipe cutters, cutting torch and pipe-threading machine
- Connect motors to control panels and balance motors to insure efficient operation
- Connect control panel to power source
- May weld holding fixtures to steel structural members
- May install and maintain solar heating and cooling units
- Perform other duties as directed

JOB REQUIREMENTS

HVAC Technician Qualifications:

- High School Graduate or have GED
- Completion of apprenticeship program
- May require licensing
- Work within precise limits or standards of accuracy
- Look at flat drawings or pictures and visualize how they would look as solid objects with height, width, and depth
- Perform a variety of duties which may change often
- Rate information using measurable standards

PHYSICAL REQUIREMENTS

High physical effort required to lift objects weighing up to 100 lbs, with frequent lifting and carrying of objects weighing up to 50 lbs; ability to see well (naturally or with correction) and to distinguish colors; ability to stand, stoop, kneel, crouch; ability to climb and maintain balance on high ladders and scaffolds; ability to reach for, handle and feel objects.

ENVIRONMENTAL REQUIREMENTS

Inside average noise. Personal protective equipment required.