

REFRIGERATION MECHANIC III

QUALIFICATIONS

A. REQUIRED

- High school diploma or equivalent
- Completion of a trade/vocational school with concentration in refrigeration equipment repair
- At least three years of experience as a refrigeration mechanic or equivalent, including six months of customer service experience in the field of HVAC
- Possession of valid Arizona driver's license

B. DESIRED

- More than four years of experience in the trade
- Electrical and pneumatic control experience
- Experience with energy management control systems
- Previous experience in a school district, college or university
- One year or more of customer service experience
- Possession of a valid Arizona Class B Commercial Driver's License

SUMMARY

The Refrigeration Mechanic III performs at a highly skilled level in the maintenance and repair of heating, ventilation and air conditioning equipment. Regular attendance is required to perform the essential functions of this position.

Reports to: Building Systems Manager

ESSENTIAL FUNCTIONS

- Installs, inspects, troubleshoots and maintains low and high temperature refrigeration equipment ranging from small drinking fountains to large multi-compressor chillers
- Installs, inspects, troubleshoots and maintains motors, pumps, evaporative coolers and water distribution systems
- Maintains preventative maintenance work schedules, work history records, and performs preventative maintenance to air handlers, chillers, pumps, controls, and the like
- Installs, inspects, troubleshoots and maintains space heaters, boilers, electric heaters, pool heaters, and package unit heaters to insure proper operation
- Installs, inspects, adjusts, troubleshoots and maintains electrical control circuitry and pneumatic control systems
- Maintains a chemical treatment program on chilled/heating water and cooling tower systems
- Inspects, troubleshoots and maintains food service equipment, i.e., ovens, ranges, steam tables and other assorted equipment
- Works within a cost control budget; controls costs on materials and tool purchases; may develop an estimate of costs for repair jobs and new installations

REFRIGERATION MECHANIC III

- Identifies, implements and practices energy conservation measures to control utility costs
- Operates, adjusts and programs computerized energy management control systems
- Participates on committees as assigned; makes suggestions to improve district/departmental operation; assists in establishing work schedules designed to minimize impact on instruction
- Exhibits patience, courtesy and tact when dealing with others
- Promotes and supports district-wide educational advancement in 21st Century Skills.
- Integrates knowledge and skills that are relevant to the 21st Century
- Performs related duties as required

MENTAL AND PHYSICAL REQUIREMENTS

- Ability to write and comprehend information
- Ability to work in a shop environment, both indoors and outdoors
- Ability to perform functions from written, oral and graphic instructions and from observing others
- Ability to use hand and power tools
- Ability to operate an automatic or standard transmission motor vehicle
- Ability to lift and carry objects weighing up to 75 pounds up to 50 yards
- Ability to climb stairs and ladders
- Ability to bend, squat, stoop, twist, kneel and lift one or both arms above shoulder level
- Ability to perform tasks requiring manual dexterity
- Ability to hear within a normal range, with or without reasonable accommodations
- Ability to work in small, cramped, or confined spaces
- Ability to walk or run on uneven surfaces
- Ability to work while exposed to noise, heat, cold, noxious chemicals, heights, high voltage electricity and all weather and temperature conditions
- Ability to operate power driven machinery and a standard or automatic transmission motor vehicle
- Ability to use office equipment such as telephones, computers, copiers and printers
- Ability to use tools of the trade, such as small hand/power tools, meters, generators, testers and probes