

## AIR CONDITIONING MECHANIC

### **Definition:**

Under direction, to do electrical and mechanical work in the installation and maintenance of refrigeration and heating equipment.

### **Essential Functions:**

- Inspects, examines and repairs refrigeration, evaporative coolers, air conditioning, heating and cold storage equipment.
- Disassembles various parts, units, lines and valves as necessary and restores to proper operating condition.
- Cleans and repairs air filtering units, exhaust systems, cooling towers, compressors, air ducts, dampers and registers; operates gas recovery systems.
- Maintains and repairs steam boilers and auxiliary equipment, vacuum pumps and circulating pumps; monitors and maintains water treatment circulation systems.
- Adjusts electrical control and pressure control systems, computerized control systems; relieves in boiler operating; regulates low and high pressure boilers.
- Maintains equipment service schedules and keeps records.
- Performs other job-related duties as assigned.

### **Employment Standards:**

High School Diploma, G.E.D. or equivalent and three years experience in the repair and maintenance of heating, ventilating, air conditioning and refrigeration systems.

Possession of a universal technician certificate for refrigerant transition and recovery from a program approved by the U.S. Environmental Protection Agency (EPA) is required.

Possession of a valid Class "C" Driver's license is required upon appointment.

Candidates may be required to pass a thorough background investigation. Except or minor traffic violations, minor traffic violations, misdemeanor and felony convictions may be disqualifying.

**Knowledge of:** materials, equipment, practices and safety precautions of the HVACR trade; the theory and principles of refrigeration and evaporative cooling; low and high pressure boilers and auxiliary equipment; electrical circuits for repair of electrical and pressure control systems.

A background check may be conducted for this classification.

All Kern County employees are designated as Disaster Service Workers through state and local laws (CA Government Code Sec. 3100-3109 and Ordinance Code Title 2-Administration, Ch. 2.66 Emergency Services.) As Disaster Service Workers, all County employees are expected to remain at work, or to report for work as soon as practicable following a significant emergency or disaster.

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