



PITTSBURG UNIFIED SCHOOL DISTRICT

MAINTENANCE MECHANIC - HVAC

CLASSIFICATION SPECIFICATION

DEFINITION:

Journey-Level Heating, Ventilation, and Air Conditioning (HVAC):

Under the supervision, as directed by the Director of Maintenance and/or the assigned maintenance supervisor, to perform all duties of a journey-level mechanic of the HVAC.

EXAMPLES OF DUTIES:

- Carries out skilled duties in the HVAC trade, including but not limited to, maintain and repair of package dual-pak units, heat pumps, reciprocating and centrifugal compressors, absorption chillers, thermal energy storage, high and low water systems, air compressors, pneumatic and DDC equipment, production kitchen equipment (freezers, refrigerators, steam kettles, ovens and other appliances), chilled water systems, boilers systems, and cooling towers to include water treatment, as well as knowledge of steam closed loops and traps, and other duties as assigned.

OTHER DUTIES AND RESPONSIBILITIES:

- Perform repairs, alterations, and new installation of HVAC equipment
- Assume responsibility for conservation of time and materials on the job
- Provide recommendations to supervisor for necessary maintenance and improvements
- Keeps records, makes reports, and requisitions supplies as needed
- Performs other related duties as assigned

PERSONAL CHARACTERISTICS:

Should possess personal characteristics generally recognized as essential for good public employees including integrity, initiative, maturity, dependability, courtesy, good judgment, and ability to work cooperatively with others.

KNOWLEDGE OF:

- Building/safety codes
- Methods and use of power tools and equipment
- Procedures applicable to the building and construction industry
- Extensive skills in the HVAC trade
- Manual and/or computer based record keeping
- Energy Management Systems (EMS)

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DESIRABLE QUALIFICATIONS:

Ability To:

- Perform necessary tasks of the HVAC trade,
- Meet physical requirements necessary to safely and effectively perform required duties
- Draw plans and work from blueprints
- Maintain effective working relationships

Physical Requirements:

- Stand, stoop, walk, climb, bend, twist, kneel, and crawl for extended periods of time
- Lift and carry 60 pounds
- Adequate sight or corrected vision for the purpose of reading laws, codes, rules, policies, plans, blueprints, specifications, and other printed matter, including color coding

Experience:

A minimum of three (3) years of experience in building and maintenance work as an HVAC, and a minimum of one (1) year at the journey-level.

License Requirements:

Valid California Vehicle Operator's License.

Certification:

Possesses or is qualified to acquire a certificate for Evacuation and injection (cfc) of air conditioning systems.

Education:

High School Diploma or equivalent. Proof of completion of an approved journey-level program or its equivalent.

Pay Classification:

Classified Salary Schedule – Range 42