

FARMERSVILLE UNIFIED SCHOOL DISTRICT

MAINTENANCE, OPERATIONS & TRANSPORTATION JOB DESCRIPTION

Title: Maintenance Mechanic - Journeylevel H.V.A.C.

Definition: Under the supervision of Director of Maintenance, Operations & Transportation, performs miscellaneous duties of general maintenance in one or more of specialized trade areas; assist department employees in the performance of assigned functions.

Responsibilities:

Carry out skilled duties in the H.V.A.C. trade, including but not limited to:

- ▶ Package dual-pak units
- ▶ Heat pumps
- ▶ Reciprocating compressors
- ▶ Absorption chillers
- ▶ Centrifugal compressors
- ▶ Thermal energy storage systems (TES-ice storage systems)
- ▶ Energy management systems
- ▶ High and low pressure hot water systems
- ▶ Low pressure steam systems
- ▶ Circulating pumps
- ▶ Air compressors
- ▶ Pneumatic and ddc controls
- ▶ Commercial laundry equipment
- ▶ Production kitchen equipment (freezers, refrigerators, steam kettles, stove tops, ovens and appliances)
- ▶ Chilled water systems (fresh water and brine, including water treatment)
- ▶ Cooling towers including water treatment
- ▶ Perform related work in alteration or maintenance of building
- ▶ Troubleshooting burglar alarm, fire alarm and intercom system
- ▶ Make recommendation of tools, equipment, and necessary materials to supervisor
- ▶ Keep records, prepare reports, requisition supplies as needed
- ▶ Assist in maintaining schedule to H.V.A.C. Central Plant on computer system
- ▶ Perform other related duties as assigned

Qualifications:

- ▶ **Knowledge of:**
Building/safety codes, use of power equipment, hand tools and procedures applicable to building construction, and extensive skills in the H.V.A.C. trade; and/or computer based record keeping.
- ▶ **Ability to:**
Perform necessary tasks of the H.V.A.C. trade as outlined above, meet physical requirements necessary to safely and effectively perform required duties; recommend and carry out a centralized maintenance program; work from blueprints; establish and maintain effective working relationships
- ▶ **Experience:**
At least four (4) years of full time experience in building and maintenance work as an H.V.A.C., employment at the journeylevel.
- ▶ **Education:**
High school diploma or equivalent. Proof of completion of an approved journeylevel program or its equivalent.
- ▶ **License Requirement:**
Valid California Driver's License
- ▶ **Physical Abilities/Environment:**
Physically and mentally able to perform the essential duties of a position without hazard to themselves or others; must be able to stand, walk, climb, bend and twist, kneel, crawl and stoop for extended periods of time; lift and carry 100 pounds; reach in all directions; sit for brief period of time; adequate sight or corrected vision for the purpose of reading laws and codes, rules and policies, plans, blueprints, specs and other printed matter including color coding; hear and understand speech at normal levels; communicate so others will be able to clearly understand a normal conversation.