

MODESTO CITY SCHOOLS

Job Description

JC# 1772

HVAC/PLUMBER II

OVERALL RESPONSIBILITY

Under general direction, provide assistance, leadership, and responsibility for planning and estimating repair work for various school facilities.

SPECIFIC RESPONSIBILITIES

1. Install and maintain plumbing fixtures, control valves, boilers, pool filters, heaters, and chillers.
2. Assist and inspect general HVAC and plumbing. Assist in new equipment installation and related tasks.
3. Operate and maintain various power and hand tools and equipment.
4. Assist, inspect, and coordinate material orders. Coordinate work with other departments and outside agencies.
5. Prepare and maintain time and material records and reports in a timely manner.
6. Assist in the preparation, inspection and review of plans, jobs, bids, repair projects, and the safety program.
7. Read and interpret construction drawings, specification plans, and blueprints.
8. Lead, instruct and assist co-workers in the field of HVAC, plumbing and repair projects.
9. Adhere to State, County, and District safety codes and procedures.
10. Attend Modesto City Schools' asbestos training program within the first sixty (60) days of employment.
11. Wear Modesto City Schools' identification during assigned work hours (e.g., badge or Modesto City Schools' shirt).
12. Wear apron, breathing apparatus, face protector, shoes/boots, eye goggles, gloves, protective coveralls, and hearing protectors as directed.
13. Maintain a valid California Driver's License and EPA Refrigerant Certificate (EPA Title 6, Section 608).
14. Maintain participation in CA DMV Assessment System/Automatic Pull Program.
15. Obtain a valid Department of Transportation Powered Industrial Truck Operator's Permit within the first sixty (60) days of employment and maintain the permit thereafter.
16. Complete Hepatitis shot series within the first twelve (12) months of employment.
17. Effectively communicate and maintain cooperative relationships with those contacted in the course of work.
18. Perform other related duties as assigned.

SALARY

Classified Unit Salary Schedule.

HVAC/PLUMBER II (continued)

QUALIFICATIONS

Knowledge/Ability

Minimum Requirements:

- Basic knowledge of the use and application of materials, tools, equipment, and methods used in heating, ventilating, plumbing, and air conditioner repair.
- Knowledge of equipment, safety practices, and procedures.
- Knowledge of and ability to perform data entry functions.
- Ability to understand and implement oral and written instructions in English.
- Ability to perform basic arithmetic calculations with speed and accuracy.

Experience

Minimum Requirement:

- Completion of an accredited apprenticeship program or acceptable skill training, or combination of training and experience in heating, plumbing, ventilating and air conditioner installation and repair.

Education

Minimum Requirement:

- Graduation from high school or General Education Development (GED) Certificate or California High School Proficiency Examination (CHSPE) Certificate.

License(s)/Certificate(s)/Permit(s)

- Valid California Driver's License.
- Valid EPA Refrigerant Certificate (EPA Title 6, Section 608).
- Department of Transportation Powered Industrial Truck Operator's Permit to be obtained within the first sixty (60) days of employment.
- Must provide a DMV printout within five (5) work days of offer of employment.

Physical Characteristics

With or Without the Use of Aids:

- Sufficient vision to read diagrams, blueprints, and printed material. Sufficient color acuity.
- Sufficient hearing to hear audio malfunctions, detect gas leaks and diagnose equipment malfunctions.
- Sufficient hearing to hear work area noise and normal conversation in person and on the telephone.
- Ability to speak in a normal voice to be able to be heard and understood on the telephone and at the work site.
- Ability to reach horizontally and vertically with arms. Sufficient dexterity to operate hand and power tools requiring strength and coordination, manipulate small objects, print or write legibly, operate precision tools, and make minute repairs.
- Sufficient physical ability, strength, mobility, and stamina to drive a vehicle, climb ladders, crawl under buildings, bend, stretch, stand, kneel, walk, stoop, crawl, and extend legs. Sufficient physical ability, strength, mobility, and stamina to perform heavy physical labor in hot, cold and inclement weather conditions. Sufficient physical ability, strength, balance, and tolerance of heights to work on rooftops, scaffolds, and ladders at heights up to 50 feet. Sufficient physical ability, strength, mobility and stamina to lift, carry, push or pull objects which may frequently exceed 75 pounds in a series of functional tests which clearly simulates the work environment. Sufficient physical ability, mobility and stamina to work in small spaces with arms extended. Physical ability to sit for extended periods of time.
- Physical tolerance to chemical odors and work with a variety of chemicals.

Pre-Employment Physical Examination

- A physical and tuberculosis examination is required as a condition of employment.
- Examinations shall be administered by a District provider and be at the District's expense.
- Individuals must evidence ability to perform physical requirements of position and test negative for tuberculosis.

HVAC/PLUMBER II (continued)

REPORTS TO:

Supervisor of Maintenance and Operations or Designee

Personnel: 6/19/96

Cabinet Approved: 6/25/96

Unit Approved: 7/30/96

Board Approved: 8/12/96

Revised: 10/30/03