ORANGE UNIFIED SCHOOL DISTRICT

HEAT/VENT/AIR CONDITION TECHNICIAN

DEFINITION
Under general supervision – installs, repairs, maintains and services heating, air conditioning and refrigeration systems of all types; and does related work as required.

Representative Duties
Inspects, repairs, maintains and services all types of air conditioning and heating equipment; replaces valves, fans, motors, filters and belts; adds refrigerants and oil; use various testing equipment to locate defective parts; adjusts and installs various electrical, electronic, micropressers and pneumatic switches, gauges, thermostats, valves, tubing and other parts as necessary; makes pipe connections and electrical repairs; adjusts, repairs and maintains manual and electrical controls and valves on boilers and furnaces for compliance with codes, regulations and safety orders; keeps records; recommends replacements if repairs are not economical; maintains inventory of spare parts and supplies; maintains records; instructs others in the use, maintenance and repair of all related equipment.

Organizational Responsibilities
Positions in this class report to the Maintenance Manager or Senior position and independently perform skilled repairs on a wide variety of heating, air conditioning and refrigeration units.

ENTRANCE QUALIFICATIONS GUIDE

Training and Experience – Equivalent to:
Two years of journeyman level experience as a heating and air conditioning mechanic. Completion of an approved technical trade school, or trade school courses in HVAC may be substituted for one year of the required experience.

Knowledge and Abilities
Thorough knowledge of: the standard practices of the refrigeration and boiler repair trade; the methods, materials, and equipment used in the maintenance and repair of air conditioners and boilers; applicable codes, regulations and safety orders; hand and power tools used in the trade; chemicals and methods used in the treatment of water for use in boilers and air conditioners, safe working methods and procedures.

Ability to: work from blueprints and sketches; skillfully use the tools and equipment necessary in the repair and maintenance of air conditioners, boilers and refrigeration units; understand and follow oral and written instructions; maintain records.

Licenses
A valid California Motor Vehicle Operator’s License.