

**RIALTO UNIFIED SCHOOL DISTRICT**  
**CLASSIFIED**

**MAINTENANCE TECHNICIAN - NUTRITION SERVICES**

**DEFINITION**

Under the direction of an assigned Administrator or Supervisor, performs a variety of skilled work in the repair, alteration, installation, and maintenance of commercial type kitchen equipment including the maintenance of heating, air conditioning, ventilation and refrigeration equipment; perform other job-related duties as assigned and/or required.

**ESSENTIAL DUTIES**

- Inspect, repair, install, test, service, and maintain all types of commercial kitchen equipment, refrigeration units, light and power circuits, motor appliances, generators, control equipment, and switches
- Troubleshoot electrical problems including electronic digital controls and microprocessors.
- Install interior wiring for equipment and appliances.
- Replace fuses, breakers and thermostats.
- Perform semi-skilled and skilled general maintenance work to include assembling and repairing lighting fixtures and performing touch-up painting on fixtures or equipment.
- Service fans, compressors, pumps and other equipment by replacing unit components, wires and switches.
- Perform semi-skilled and skilled plumbing tasks to include but not limited to replacing and maintaining faucets, cleaning out drains, and removing obstructions from water and sewer systems in Nutrition Services.
- Assemble furniture and equipment.
- Perform light fabrication of sheet metal, fabricate, repair and install duct work and chassis covers.
- Perform heavy manual labor
- Keep time, labor and material records, prepare cost estimates as well as plan and layout assigned tasks.
- Order and store parts and materials and maintain inventory.
- Inspect, repair, maintain and service all types of refrigeration, air conditioning, kitchen equipment, and systems.
- Install, calibrate, replace and repair valves, fans, motors, gaskets, filters, belts, fuses, controls, thermostats, switches, gauges, tubing and pipes.
- Diagnose, troubleshoot and repair pneumatic, electric, electronic digital controllers and microprocessor controls on building systems and in computer rooms.
- Cut, bind and join tubing and pipes and test joints and insulate pipes of refrigeration systems.
- Recover and recycle refrigerant for storage and future use.
- Connect motors to control panels and control panels to power.
- Inspect, disassemble, repair and maintain hot water and forced air heating and ventilation equipment.
- Maintain and repair steam pressure vessels, boilers and other steam equipment.
- Adjust and install valves, thermostats, fans, pressure regulators and pumps and pressure test systems.
- Flush boilers; descale tubing, cut and thread pipes.
- Install and maintain building automation systems and energy management systems.

- Evaluate preliminary mechanical engineering design plans and specifications for remodels, upgrades or new construction, and meet and coordinate with outside contractors.
- Work with high-pressure refrigerant and associated safety and control equipment.
- May direct the work of helpers.
- Perform other job-related duties as assigned and/or as required.

## **QUALIFICATIONS**

### **Knowledge of:**

- Tools, materials, methods and terminology used in one or more of the maintenance trades such as electrical, plumbing, refrigeration, or carpentry
- EPA Refrigerant requirements, safety precautions and procedures
- Pipe fitting, sheet metal work and electrical work as it pertains to steam generated equipment, refrigeration, ventilation, high pressure refrigerant and air conditioning repair
- Industrial refrigeration systems in excess of 700-ton chillers
- Procedures and proper use of the tools and equipment used in the maintenance and repair of refrigeration, heating, ventilation and steam pressure equipment
- Diagnostic use of computer equipment and related software for energy management systems
- The maintenance of safe and sable water conditions in open systems and close loop chiller water systems and boilers
- Oral and written communication skills
- Safe working methods and procedures
- Modern office practices, procedures and equipment
- Correct English usage, grammar, spelling, punctuation and vocabulary
- Operation of a computer and assigned software

### **Ability to:**

- Perform skilled electrical, refrigeration, and plumbing in the maintenance and repair of a wide range of refrigeration, heating, and ventilation equipment
- Perform maintenance and repair work
- Plan and lay out all work to be completed, including estimation labor and material costs.
- Work from sketches, diagrams, blueprints, plans and specifications
- Maintain records
- Perform shop math
- Operate a forklift and aerial lift truck
- Work cooperatively with those contacted in the course of work
- Understand and carry out oral and written instructions
- Read and interpret technical manuals
- Perform a wide range of general maintenance and repair work
- Operate refrigerant recycle and recovery equipment
- Communicate effectively both orally and in writing
- Operate a variety of office equipment including a computer and assigned software
- Work independently with little or no direction
- Be detail-oriented, organized, accurate thorough, and monitor work for quality

## **EDUCATION AND EXPERIENCE**

### **EXPERIENCE:**

- Four years of experience in general building maintenance and repair preferably in a food services setting.
- Two years of experience as a journey level air conditioning and heating maintenance technician in the commercial or industrial field.

Recent job-related experience within the last five years is required.

### **EDUCATION:**

Verification of a High School diploma, a GED certificate, or a higher degree, supplemented by specific training in one or more of the maintenance trades is desired.

### **LICENSES, CERTIFICATION AND OTHER REQUIREMENTS:**

- Verification of a valid California Motor Vehicle Operator's License
- Possession of a current Environment Protection Agency Universal Technician Certificate
- Finalists scheduled for an interview must provide a current DMV printout (not more than 30 days old) prior to the interview

Insurability by the District's liability insurance carrier may be required.

### **PREFERRED QUALIFICATIONS:**

Supplemental training or course work in one or more of the maintenance trades is desirable, but not required.

### **WORKING CONDITIONS:**

#### **ENVIRONMENT:**

Indoor and outdoor work environment  
Driving a vehicle to conduct work

#### **PHYSICAL ELEMENTS:**

The physical requirements indicated below are examples of the physical aspects that persons within this classification must perform in carrying out essential job functions.

- will frequently exert 50 to 75 pounds of force to lift, carry, push, pull, or otherwise move objects
- will involve walking or standing for extended periods of time, will involve ascending and descending ladders, stairs, scaffolding, and ramps
- must possess the ability to hear and perceive the nature of sound
- must possess visual acuity and depth perception
- must be able to provide oral information, both in person and over the telephone
- must possess the manual dexterity to operate hand tools and related equipment, and to handle and work with various materials and objects
- may be occasionally exposed to hot, cold, wet, humid, or windy conditions caused by weather

Reasonable accommodation may be made to enable a person with a disability to perform the essential functions of the job.

### **POTENTIAL HAZARDS:**

Working around and with machinery having moving parts  
Exposure to hazardous chemicals  
Regular exposure to fumes, dust, dirt, oil/grease  
Working at heights  
Electrical power supply and high voltage  
Working in a cramped or restrictive work area