

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
Position Description

TITLE:	Refrigeration Mechanic/ Cafeteria Equipment Repair	CLASSIFICATION:	Classified Non-Management (SEIU/Operations Support)
SERIES:	None	FLSA:	Non-Exempt
JOB CLASS CODE:	0831	WORK YEAR:	12 Months
DEPARTMENT:	Nutrition Services	SALARY:	Flat Rate Salary Schedule C1
REPORTS TO:	Assigned Supervisor	BOARD APPROVAL:	06-09-86
		BOARD REVISION:	07-30-09
		HR REVISION:	04-27-12

BASIC FUNCTION:

Perform journey-level skilled work to install, service, maintain, troubleshoot, and repair refrigeration, cafeteria walk-in freezers, ovens, dishwashers, gas or electric equipment, and other food service equipment; perform maintenance on equipment as required.

REPRESENTATIVE DUTIES: (Incumbents may perform any combination of the essential functions shown below [E]. This position description is not intended to be an exhaustive list of all duties, knowledge, or abilities associated with this classification, but is intended to accurately reflect the principle job elements.)

Adjust, repair, and install replacement parts in refrigerators and freezers; read blueprints or schematic drawings to determine location, size, capacity, and type of components of unit. **E**

Observe and test function components to determine need for replacement or repair; repair or replace defective parts, and reassemble refrigeration units by bolting, soldering, brazing, and welding, using measuring instruments, hand tools, soldering iron, and welding torches; maintain, evaluate, analyze, repair, or replace electrical components on all types of kitchen equipment. **E**

Drain oil and pump gas from system; cut, bend, and braze specified tubing to inlets and outlets of components to form liquid and control valves; remove air from system, and change system with specified amount and type of refrigerant; test lines, components, and connections for leaks using various instruments. **E**

Evaluate functioning and cooling capacity of system; record pressure and temperature readings from gauges during test run; compare readings with specification to evaluate performance of system, and adjust or replace parts as indicated. **E**

Reclaim refrigerant from refrigeration, test for contamination of oil in system, replace compressor or components, evacuate and recharge to manufacturers specifications; keep up-to-date records of chemicals used in refrigerators and cafeteria walk-in freezers, and ensure that chemical levels are in compliance with regulations. **E**

Diagnose problems and malfunctions, test for defective parts, and determine repair needs; maintain records of work performed and materials used. **E**

Operate and maintain a variety of specialized hand and power tools and equipment; drive a district vehicle to conduct work; lift, carry, and move heavy objects. **E**

Assure work completed and in progress comply with applicable laws, rules, and regulations. **E**

Coordinate work with other craftsmen when necessary. **E**

Work with school improvement initiatives that close student achievement gaps between racial, ethnic, and economic groups by working with all of the diverse communities. **E**

Perform related duties as assigned.

TRAINING, EDUCATION, AND EXPERIENCE:

Any combination equivalent to graduation from high school, and four-year HVAC and Refrigerant Mechanic apprenticeship program or training in a diverse professional environment preferred. Five years of journey-level HVAC and Refrigerant experience preferred.

LICENSES AND OTHER REQUIREMENTS:

Hold a valid California Class C driver's license; provide personal automobile and proof of insurance; employee entrance evaluation (lifting test). Obtain an EPA Universal Refrigerant Certification within six months of employment.

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

Methods, tools, materials, and equipment used in the maintenance and repair of cafeteria equipment.

Building codes, policies, regulations, and guidelines pertaining to typical school.

Electrical and plumbing codes.

Control systems.

Soldering of compressors, components, and fittings.

Safety standards and OSHA codes.

Section 608 of the federal Clean Air Act and related EPA regulations.

Safe working methods and procedures.

Proper use of refrigerant recovery equipment and safe disposal of refrigerant containers.

Technical aspects of field of specialty.

Health and safety regulations.

ABILITY TO:

Perform the basic function of the position.

Calibrate, re-control, and troubleshoot air pressure and electrical systems.

Reclaim refrigerant and safely dispose of refrigerant containers.

Solder compressors, components, and fittings.

Work from blueprints, shop drawings, sketches, manuals, and diagrams.

Maintain records, and prepare complete and concise reports.

Understand and follow oral and written directions.

Establish and maintain cooperative working relationships.

Work independently with minimal supervision.

Operate a vehicle, observing legal and defensive driving practices.

Work with school improvement initiatives that close student achievement gaps between racial, ethnic, and economic groups by working with all of the diverse communities.

Lift, carry, and move heavy objects according to safety regulations.

Work efficiently to meet schedules and timelines.

Meet state and district standards of professional conduct as outlined in Board Policy.

WORKING CONDITIONS:

SAMPLE ENVIRONMENT:

Indoor and outdoor work environment; drive a vehicle to conduct work; subject to fumes and noise from refrigeration equipment; subject to inclement weather or other adverse conditions such as tight spaces, confined and dusty areas.

SAMPLE PHYSICAL ABILITIES:

Lift, carry, and move heavy objects; ascend and descend ladders, ramps, scaffolding, and stairs; tolerate heights and enclosed spaces; walk and stand for extended periods of time; bend at the waist; stoop, crawl, or crouch; reach overhead, above the shoulders, and horizontally; hear and speak to exchange information; dexterity of hands and fingers to operate hand tools and specialized equipment.

SAMPLE HAZARDS:

Electrical power supply and high voltage; work in a cramped or restrictive work chamber; exposure to vapors, fumes, and natural gas.