

## EQUIPMENT MAINTENANCE WORKER, SENIOR

Class Code	OT Status	EEO Category	Represented Status	Salary Grade	Effective Date	Status	Pages
	Non-Exempt	Service/Maintenance	PEU Local 1	64	07/01/2017	Classified	1 of 2

### DEFINITION

To perform complex preventative maintenance and skilled repair work to building mechanical, electrical and plumbing systems; and to respond to emergencies related to all facilities.

### DISTINGUISHING CHARACTERISTICS

**Equipment Maintenance Worker** – Positions in this classification are task focused and require a general understanding of a wide variety of electrical, plumbing, swimming pools and mechanical systems.

**Equipment Maintenance Worker, Senior** - Positions in this classification have skilled knowledge of a wide variety of electrical, plumbing, swimming pools and mechanical systems and provide guidance and instruction on techniques, methods and procedures for accomplishing assigned tasks and solving problems.

### SUPERVISION RECEIVED AND EXERCISED

- Receives supervision from a departmental supervisor or manager.
- May receive technical or functional supervision from higher-level departmental personnel.
- May provide training and direction to student assistants or other assigned staff.

### EXAMPLES OF DUTIES

Duties may include, but are not limited to, the following:

- Replaces and maintains motors, bearings, pumps, fan assemblies, photovoltaic (solar) system, thermostats, pulleys, modulating motors and control assemblers; sets and services time clocks; checks fire alarm systems, fire sprinklers, hydrants and duct detectors and replaces battery packs.
- Maintains emergency exit lighting systems and signs; maintains records for annual Fire Marshal inspections.
- Performs preventative maintenance on a variety of equipment.
- Responds to and resolves emergencies, such as power outages and water and gas leaks.
- Blows down boilers; flushes, cleans and repair leaks.
- Repairs and replaces faucets, flush valves, sink drains and drinking fountains; cleans clogged drains and replaces traps.
- Assists contractors in performing a variety of electrical, plumbing and mechanical maintenance.
- Inventories supplies and equipment; prepares reports of work performed and materials used.
- Maintains cleanliness of pool facility; maintains and logs chemical balance of pool water.
- Schedules lighting and HVAC requirements based on the needs of the campus facility.
- Performs backwashing of pool filter system and replaces filter elements; adjusts and repairs automatic pool vacuums; performs shut down pools for winter.
- Performs installation projects, including light poles, electrical circuits and light fixtures.
- Performs related duties as assigned.



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### MINIMUM QUALIFICATIONS

Knowledge of:

- Tools, equipment and procedures used in minor repair and adjustment of a variety of building facilities and equipment.
- Principles and methods used in a program of preventative maintenance for all types of equipment.
- Bearing assembly, motor construction and air flow related dangers.
- Motor rotation, pump assembly and servicing of emergency lighting.
- The dangers of high voltage and safety procedures for cleaning underground vaults.
- Safe work practices.
- Methods, materials, tools and equipment used in commercial swimming pool maintenance work.
- Use, maintenance and repair of a variety of power hand tools.
- Electrical, plumbing and HVAC systems.

Skill/Ability to:

- Inspect, locate and successfully repair plumbing, electrical and mechanical defects.
- Perform mechanical maintenance and repair on motors, pumps and boilers.
- Work independently in the absence of direct supervision.
- Use the tools and equipment necessary in the repair and maintenance of all types of equipment.
- Read and interpret blueprints and schematics.
- Understand and follow oral and written instructions.
- Perform minor welding work, as needed.
- Establish and maintain cooperative work relationships with those contacted in the performance of required duties.
- Perform heavy physical labor, including lifting and moving items weighing up to 50 pounds.
- Demonstrate understanding of, sensitivity to, and respect for the diverse academic, socio-economic, race, ethnicity, gender identity, sexual orientation, age, mental or physical disability, and religious background of all students, faculty and staff, and with all individuals encountered in the performance of required duties.

### EXPERIENCE AND TRAINING

- Five (5) years of experience in building construction, maintenance or machinery trade.

### EDUCATION/LICENSE OR CERTIFICATE

- Possession of a high school diploma/GED or the equivalent.
- Possession of, or ability to obtain, an appropriate, valid California driver's license.
- Possession of, or ability to obtain, an appropriate, valid swimming pool operator's certificate.