



Job Code: 2453
Grade: X-399 OE
HCWR: N

Job Title
Operating Engineer III

Department
Plant Operations

Job Summary

Under the direction of the Operating Engineer IV or the Director of the Physical Plant, supervises the maintaining and monitoring of building and power plant mechanical and operating systems. These systems include heating, ventilation, air conditioning, water pumping, refrigeration, life safety, security, building automation and energy conservation to supply heat, light, and electrical power for hospitals, residential institutions, and other County facilities. Supervises the activities of Operating Engineers J, Operating Engineers II, Mechanical Assistants, Firemen, Fireman's Helper, Boiler Washer and other staff as necessary. Performs other related job duties as required.

Typical Duties

- Supervises the activities of the plant operations and mechanical functions which are necessary in maintaining the facilities in operative and safe working conditions including but not limited to the following: physical structures, generators, high pressure steam boilers, chillers, HVAC, mechanical, utility and other systems the county owns.
- Coordinates work shift schedules of Operating Engineer II's, Operating Engineer I's, Mechanical Assistants, Firemen, Fireman's Helper, Boiler Washer and other personnel and instructs them in special work requirements that are to be performed.
- Makes rounds of the facility to see that required mechanical maintenance is performed by the assigned shift employees.
- Monitors and implements Cook County energy conservation programs for assigned facility by regulating electrical, pneumatic, and other building automation control devices.
- Supervises the periodic overhaul, inspection, and testing of all boilers, absorbers, chillers, firefighting equipment, and other power equipment. Makes recommendations for repairs and replacement of equipment.
- Responsible for maintaining an inventory of spare parts, supplies, and equipment that is necessary to ensure the continuity of operations.
- Responds, coordinates, and assists in life safety and emergency situations (i.e., fire, bomb, internal and external disasters) per facility plan in accordance with 24 hour call back for any emergency.
- Ensures compliance with all applicable regulatory rules and accreditation standards within scope or responsibility.
- Administers and coordinates monthly staff meetings.
- Responsible for completing annual Performance Appraisals for subordinates and administers appropriate.

Minimum Qualifications

- Current Stationary Engineer's License issued by the City of Chicago
- Currently employed by Cook County as an Operating Engineer II
- Ten (10) years of work experience as a Journeyman Operating Engineer
- One (1) year supervisory experience within Cook County as an Operating Engineer II



Minimum Qualifications

- Current Driver's License

Preferred Qualifications

- Possession of a Chlorofluorocarbon (CFC) card

Knowledge, Skills, Abilities and Other Characteristics

- Thorough and extensive knowledge of commercial and industrial heating, ventilation, air conditioning, refrigeration, and mechanical systems.
- Knowledge of commercial and industrial electrical, plumbing, and steam-fitting systems.
- Knowledge of current industry standards and regulations.
- Extensive skill in locating and identifying equipment maintenance problems, making emergency repairs and taking corrective action.
- Ability to communicate verbally and in writing.
- Ability to read mechanical drawings and blueprints.
- Skill in the supervision of Operating Engineers, Mechanical Assistants, Firemen, Fireman Helpers, Boiler Washers and other staff as necessary.
- This position occasionally requires various types of physical exertion, including, but not limited to lifting, pulling, pushing, and moving objects of moderate to heavy weight.
- This position may require travel throughout Cook County- must provide own vehicle.
- On call 24 hours per day-7 days per week.

Physical and Environmental Demands

This position is functioning within a healthcare environment. The incumbent is responsible for adherence to all hospital and department specific safety requirements. This includes but is not limited to the following policies and procedures: complying with Personal Protective Equipment requirements, hand washing and sanitizing practices, complying with department specific engineering and work practice controls and any other work area safety precautions as specified by hospital wide policy and departmental procedures.

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of the personnel so classified.

For purposes of the American with Disabilities Act, "Typical Duties" are essential job functions.