



## UNION JOB DESCRIPTION

**JD1324**

<b>JOB TITLE:</b>	Shift/Maintenance Power Engineer	<b>JOB DESCRIPTION NO.:</b>	F.CI.13006.001
<b>CLASSIFICATION:</b>	Power Engineer 3; Maintenance Worker V	<b>GRID/PAY LEVEL:</b>	F MA29
<b>COLLECTIVE AGREEMENT:</b>	Facilities Subsector	<b>HSCIS NO.:</b>	13006; 13107
<b>UNION:</b>	IUOE	<b>JOB/CLASS CODE:</b>	13006
<b>PROGRAM/DEPARTMENT:</b>	Facilities, Maintenance & Operations	<b>BENCHMARKS (If Applicable):</b>	13006; 13107
<b>REPORTING TO:</b>	Manager or designate		
<b>FACILITY/SITE:</b>	IUOE: Nanaimo Regional General Hospital (NRGH)		

### JOB SUMMARY:

In accordance with the Vision, Purpose, and Values, and strategic direction of the Vancouver Island Health Authority (Island Health) patient and staff safety is a priority and a responsibility shared by everyone; as such, the requirement to continuously improve quality and safety is inherent in all aspects of this position.

Under the direction of the Manager, is responsible for all types of predictive, preventive and repair maintenance to mechanical equipment, systems and controls throughout the hospital; and for the safe operation and maintenance of hospital boilers, machinery, refrigeration and heating systems in the steam plant.

### TYPICAL DUTIES AND RESPONSIBILITIES:

1. In accordance with the provisions of the Boiler and Pressure Vessels Act and hospital policy, ensures that the boilers and related equipment in the steam plant and mechanical room areas are operated and maintained in an efficient and safe manner.
2. Makes complete checks of the mechanical rooms and fan rooms to ensure that all mechanical equipment such as the refrigeration and heating equipment is in good working order.
3. Assists the Manager and Day Engineer in the maintenance and repair of the mechanical equipment in the fan room and mechanical rooms as required.
4. Performs the preventative maintenance on all boiler room machinery and related equipment of the steam plant and adjoining fan room.
5. Responds to all emergency calls from the nursing floors for repairs to mechanical, electrical and plumbing equipment during the evening or graveyard shifts and on weekends.
6. Monitors computer for automatic systems at Dufferin Place, follows established procedures to effect changes in operation to ensure normal HVAC conditions prevail consistent with user needs.
7. Provides preventive and repairs maintenance for a variety of equipment such as Autoclaves, Sterilizers, Sanitizers, Kitchen Conveyers, Dishwashers, Food Preparation Devices, Fans, Compressors, Pumps and Control Equipment.
8. Provides preventive and repair maintenance for hospital systems such as steam, medical gases, vacuum, heating, cooling and control. Assists other Physical Plant staff by performing maintenance duties as required.
9. Develops and maintains preventive maintenance program for assigned hospital equipment and systems; maintains spare parts inventory; completes and maintains maintenance records and maintains library of technical maintenance manuals and information.

10. Performs weekly operation testing and maintenance of emergency power diesel generator system.
11. Provides written reports to Supervisor on items such as: maintenance activity, equipment condition and project progress.
12. Performs other related duties as required.

**QUALIFICATIONS:**

**Education, Training And Experience**

Certificate of competency as a 3rd Class Power Engineer recognized by the Province of B.C. Four years' recent related experience or an equivalent combination of education, training and experience.

**Skills And Abilities**

- Ability to communicate effectively both verbally and in writing.
- Ability to deal with others effectively.
- Physical ability to carry out the duties of the position.
- Ability to read and interpret blueprints, drawings and specifications.
- Ability to organize work.
- Ability to operate related equipment.