

HEATING AND PLANT FOREMAN

NATURE OF WORK

This is skilled work at a supervisory level in the operation, maintenance and repair of heating and plant equipment.

Works involves responsibility for directing the work of subordinates in the operation, maintenance and repair of heating and plant equipment at the Ocean Sciences Research Laboratory. Employees of this class may perform minor equipment and machinery installations and participate in the planning operational and maintenance procedures. Work requires the exercise of independent judgement and policies. Work is reviewed by observation of results.

ILLUSTRATIVE EXAMPLES OF WORK

Assists the Plant Superintendent in planning and establishing maintenance and inspection procedures.

Supervises the work of assigned employees and participates in the maintenance operation and repair of the plant, the heating and auxiliary equipment including salt and freshwater pumping systems, drainage and sewer systems, compressed air, propane gas, steam, ventilation, and all related controls.

Advises subordinates on operational and maintenance problems and solutions to these problems.

Maintains or is responsible for ensuring the log books, maintenance records, inspection certificates are maintained for plant equipment.

Inspects work performed by outside contractors to ensure acceptability of completed work.

Liaises with stores section to ensure availability and delivery of required spare parts, tools materials and equipment.

Operates and performs maintenance to pressure steam plant.

Participates in official performance evaluations of assigned employee.

Ensures observance of safety rules, regulations and practices.

Performs related work as required.

REQUIREMENTS OF WORK

Considerable experience in Stationery Engineering and general maintenance work including experience as a supervisor; graduation from high school; or any equivalent combination of experience and training which provides the following knowledge, abilities and skills:

Thorough knowledge of the operation of low pressure steam boilers, heating systems, and auxiliary equipment and of the tools, methods and practices used in their maintenance.

Ability to understand and follow oral and written instructions.

Ability to supervise the work of others.

Ability to detect malfunctions in equipment operations and to effect repairs to take remedial action.

Ability to interpret and work from plans, blueprints and sketches.

Possession of a valid third class stationary engineer's certificate issued by the Province of Newfoundland and Labrador.

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