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## POSITION DESCRIPTION

POSITION TITLE:	POWER ENGINEER 4 <sup>TH</sup> CLASS
DEPARTMENT:	FACILITIES MANAGEMENT
CLASSIFICATION:	POWER ENGINEER 4 <sup>TH</sup> CLASS
UNION:	MGEU FACILITY SUPPORT

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## REPORTING RELATIONSHIPS

POSITION REPORTS TO:	MANAGER, FACILITIES MANAGEMENT
POSITIONS SUPERVISED:	Not Applicable

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## POSITION SUMMARY

Responsible to the Facility Manager or designate, the Power Engineer 4<sup>th</sup> Class is responsible for the maintenance and operation of the physical plant and infrastructure within Interlake-Eastern RHA. The incumbent is to observe and comply with the Power Engineers Act for the Province of Manitoba. The position of Power Engineer – 4<sup>th</sup> Class functions in a manner consistent with, and supports the mission, vision and values of the Interlake-Eastern Regional Health Authority.

Interlake-Eastern RHA is committed to responding to the [Truth and Reconciliation Commission of Canada's Calls to Action](#) and creating working environments free of racism for both clients and employees. All staff members are encouraged to seek and identify patterns of harm towards Indigenous, black and marginalized clients and employees and to take actions to disrupt any form of racism. Collectively and individually, we are growing cultural competency capacity by implementing the region's anti-racism action plan.

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## ESSENTIAL FUNCTIONS AND DUTIES

Function and duties include but are not limited to the following:

- Record in log book clearly and precisely, all happenings and information pertaining to the operation and progress of the plant, any abnormalities at the time of occurrence or when first noticed, and corrective action taken.
- Manipulate valves to control the flow of water, fuel, steam, etc., for various operations.

- Test boiler water and the usage of boiler water chemicals.
- Perform maintenance in any part of the center on high pressure steam, chilled water, condensate lines, and compressed air systems.
- Troubleshoot minor problems with industrial controls such as pneumatic, electric, or electronic.
- Operates equipment in the plant. Regulates its output and performance safely and economically in a manner consistent with practices set forth by the Department of Labor and the Power Engineers Act.
- Reads and interprets basic diagrams, schematics and drawings of electric, electronic, and pneumatic controls and instruments for the purpose of understanding their operation as to be able to ascertain nature of any malfunctions and to make corrections and adjustments as necessary.
- Perform routine operational system checks on equipment to ascertain its readiness. When in operation ensures that proper operating efficiency parameters are maintained at all operating loads.
- Is responsible for chemical analysis on boiler, condenser water, chilled water, and ensures chemicals are added as per prescribed feed rates or as directed. Maintains complete, accurate, up to date water treatment logs and records.
- Performs preventative maintenance on equipment. (e.g. piping, regulators, valves, pumps, controls, etc.). Checks and reports status of repairs on equipment as assigned.
- Prepares boilers, tanks, and other equipment for inspection by opening manways, removing internals, and cleaning and flushing as may be necessary.
- Ensures that all work areas, benches, counters and floors are kept clean, safe and orderly condition. Job assigned is not complete until area affected has been cleaned and tidied up.
- Deals with emergency situations as they arise in the plant and or hospital. If incumbent is unable to cope with an emergency problem, it is his or her responsibility to call in people who are qualified to handle it.
- Participates in the Maintenance Services on-call system where deemed necessary.
- Follows safety regulations in accordance with the Power Engineer's Act, and the Steam and Pressure Plant Act for the province of Manitoba.
- Must take extreme care in performance of tasks as in close contact with exposed high temperature piping, rotating equipment and high voltages. Work area is subject to high noise, temperature, and humidity.
- Take stock of supplies and spare parts; accepts deliveries of parts.
- Cleans and repairs boilers, and all related equipment. Tours to the hospital, Laundry, and crawlspaces for operational checks at specific intervals.
- Responds to and manages fire alarms as designated.
- Will carry out preventative maintenance on all equipment as assigned.
- Monitors and maintains oxygen concentrator so that a supply of oxygen is available at all times.
- Perform duties of plumbing, carpentry, welding, refrigeration, ventilation, air conditioning, painting and other maintenance as personal knowledge and skills permits.
- In the case of inclement weather, will clean, sand, and salt all entrances/exits and ramps for safe access to the facility.
- Pursuant to the Health System Governance and Accountability Act, Interlake-Eastern RHA is designated bilingual (English/ French). Accordingly, all employees accept the responsibility to support clients in their official language of choice.

**OTHER**

- Performs other duties as assigned.
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**QUALIFICATIONS****EDUCATION/CERTIFICATION:**

- Grade 12 education (MB Standards).
- Fourth (4th) Class Power Engineering Certificate as recognized by the Province of Manitoba.
- Other combinations of suitable education and experience may be considered.

**EXPERIENCE REQUIRED:**

- Minimum of two (2) years' experience in a steam plant or one (1) year experience operating boilers and related equipment in a health care facility.

**SKILLS/COMPETENCIES:**

- Proficiency with Microsoft programs (Outlook, Word, Excel, Access and PowerPoint), as well as Internet applications and other Information Technology.
  - Demonstrated organizational skills, and the ability to work independently.
  - Demonstrated problem solving and decision-making skills.
  - Demonstrated flexibility to facilitate changes in techniques and procedures in a changing environment.
  - Demonstrated knowledge and competence of skills and concepts related to the position.
  - Ability to display independent judgment.
  - Demonstrates knowledge and application of accepted communication principles.
  - Demonstrated communication skills and ability to effectively communicate with clients and other members of the health care team.
  - Ability to respect and promote confidentiality.
  - Ability to respect and promote a culturally diverse population.
  - Ability to work effectively and maintain positive working relationships with co-workers, clients and within the interdisciplinary team.
  - Valid Manitoba driver's license.
  - Mental and physical ability to meet the demands of the position.
  - Given the cultural diversity of our region, the ability to communicate in more than one language would be considered an asset.
  - Proficiency of both official languages is essential for target and designated bilingual positions.
  - Completes and maintains a satisfactory pre-employment security check.
  - Satisfactory employment record.
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**WORK CONDITIONS**

- The incumbent functions autonomously on a day-to-day basis and manages assigned duties accordingly.
- May be required to travel throughout the region as duties may require.
- No hazardous or significantly unpleasant conditions.

- All health care workers are required to be immunized as a condition of employment in accordance with the Interlake-Eastern RHA Policy GA-13-P-110 Required Immunizations for Health Care Workers.

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#### WORKPLACE SAFETY AND HEALTH

The incumbent contributes to making the organization safe for clients and staff and recognizes the importance of reporting unsafe situations and participating in follow up reviews as a learning opportunity.

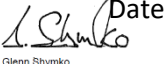
- Provides a safe environment by ensuring the adherence to Manitoba Association of Safety in Healthcare (MASH), Workplace Safety and Health Regulations and Policies and Infection Control Guidelines. Obeys all safety and health rules and follows recommended Safe Work Procedures. Informs supervisor of any unsafe acts, work conditions, incidents, near misses, injuries or illnesses immediately.
- Demonstrates a working knowledge of Workplace Hazardous Materials Information Systems (WHMIS) and adheres to procedures for handling and storing controlled substances as described in the Material Safety Data Sheets (MSDS). Uses personal protective equipment as required.
- Demonstrates understanding of role and responsibilities in fire prevention and disaster preparedness and participates in safety and health training programs including the health facility's Fire, Disaster and Evacuation Plan.

#### PATIENT SAFETY

- Participates in and demonstrates an understanding of patient safety principles and practices into all day to day activities. Follow all safe work practices and procedures and immediately communicates any activity or action which may constitute a risk to patient safety.


Created: April 2025  
Date

Revised: \_\_\_\_\_

Approved by:   
Glenn Shymko  
Regional Manager, Facilities Management  
Regional Manager/ Supervisor

April 7, 2025

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Date

Approved by:   
Executive Lead/ CEO

April 8, 2025

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Date

Reviewed by:   
Executive Lead, Human Resources

April 8, 2025

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Date

*Position descriptions assist organizations in ensuring that the hiring process is fairly administered and that qualified employees are selected. They are also essential to an effective appraisal system and related promotion, transfer, layoff,*

*and termination decisions. Well constructed position descriptions are an integral part of any effective compensation system.*

*All descriptions have been reviewed to ensure that only essential functions and basic duties have been included. Peripheral tasks, only incidentally related to each position, have been excluded. Requirements, skills and abilities included have been determined to be the minimal standards required to successfully perform the position. In no instance, however, should the duties, responsibilities, and requirements delineated be interpreted as all inclusive. Additional functions and requirements may be assigned by supervisors as deemed appropriate.*