



Title: Shift Engineer
Reports To: Chief Engineer
Work Schedule: Monday to Friday 8am to 4pm Plus all events evenings and weekends

SUMMARY:

The Shift Engineer is responsible for the preparation and maintenance of the ice surface, and operation of the refrigeration system. As well as to assist the Chief Engineer with the automated building controls, HVAC, electrical systems, preventative maintenance programs, and general building repairs. Duties include, but are not limited to, the repair of machinery, performing preventive maintenance of HVAC, boiler systems, general equipment which includes plumbing, electrical and refrigeration systems.

QUALIFICATIONS:

- Minimum Refrigeration Operator, 5th class refrigeration endorsement
- Experience in general maintenance & repair of HVAC or related building systems, and knowledge of ammonia refrigeration systems.
- At least 3 years of experience in ice installation and ice maintenance, and operation and maintenance of ice resurfacing machines. (RFABC. Certified Ice Technician designation preferred)
- A demonstrated understanding of building control systems and refrigeration systems.
- A demonstrated understanding of and the ability to maintain the building's environmental, mechanical and electrical systems are essential.
- Work a flexible schedule as required including evenings, weekends and holidays.
- Must be familiar with WorkSafe BC and Technical Safety BC regulations and requirements.

JOB FUNCTIONS:

- Maintain and repair building equipment in a professional responsible manner.
- Perform in-house repairs, when feasible.
- Keep accurate maintenance, inspection and repair records.
- Perform ice rink preparation and maintenance. Maintain a high-quality ice sheet for team practices and games.
- Assist with the set-up of events; coordinate facility arrangements with concessionaires and vendors. Direct and monitor the work of contractors, engineers, and architects on building projects.
- Order supplies and materials for maintenance programs within budget guidelines; receive and maintain supplies.
- Maintain hazardous materials communication program, material safety data sheets and required records and permits. Maintain knowledge of changes in pertinent National, Provincial and Local regulations.

- Develop and maintain an accurate record keeping system including inputting all data and PM's into computerize maintenance management software.
- Must complete weekly reports.
- Perform all of the duties outlined in a safe manner following established Facility Procedures, Occupational, Health & Safety Rules, and Violence in the Workplace policies and W.C.B. Regulations,
- Perform other duties and responsibilities as assigned

PHYSICAL DEMANDS & WORK ENVIRONMENT:

The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Physical demands:

While performing the essential functions of this position, employee will frequently stand and walk for long periods of time and climb stairs and/or ladders; use hands to handle, or feel objects, tools, or controls; reach with hands and arms; talk and hear. Employee will occasionally lift and/or move up to 40 pounds. Employee will also use close vision, distance vision, color vision, peripheral vision, depth perception, and adjust focus.

Work environment:

The essential functions of this position are performed both indoors and outdoors in the weather conditions prevalent at the time. The noise level in the work environments is usually moderate to loud.

This job description is subject to change