Job title: Leadhand, Utility Stations

Division: Operations

Department: Water and Waste Services

Location: Whitehorse, Yukon

This position ensures the effective and efficient use of resources to ensure quality, public health and safety of water and wastewater operations and facilities in compliance with all statutory and legislative requirements.

Responsibilities

- Oversee, coordinate, operate, monitor, adjust, inspect and maintain all water and sewage treatment, collection, and distribution systems and facilities
- Assist in providing leadership in all human resources areas (e.g. recruitment and performance management, establish work schedules, resolve work-related issues)
- Manage operational and control methodology to ensure system-wide integrity. Program, test, and maintain the alarm and monitoring systems including SCADA system controls and related alarm systems
- Identify and take corrective actions for advanced to major treatment plant operations to ensure compliance with all statutory, regulatory, and internal procedures and processes
- Operate, calibrate, maintain and repair all water and sewage systems including pumping, circulation and pressure regulating stations, groundwater wells, water reservoirs, sewage treatment facilities, sanitary and storm sewer lift stations
- Conduct chemical, physical and bacteriological sampling of potable water, record results and implement adjustments and required. Operate, test and calibrate analyzers and chemical dosage control and measuring equipment
- Develop and maintain standard operating procedures, maintenance and asset management systems
- Take daily readings, log irregularities, compile statistics and prepare and maintain accurate records
- Maintain an inventory of supplies, order and purchase replacements in a timely fashion, in accordance with City procurement processes
- Maintain a tidy sanitary appearance of the water and wastewater treatment plants
- Act as supervisor, Utility Stations, as assigned
- Follow, so far as is reasonably practicable, established safety procedures and standards
- Other related duties

Working conditions

- Considerable exposure to disagreeable conditions such as dust/dirt, fumes/odours, inclement weather, temperature extremes, bodily wastes/fluids, human waste, fasts, oils, rancid food grease, raw sewage, hazardous chemicals, and work in confined spaces
- Works four (4) ten (10) hour days per week. Provides on-call coverage as assigned

Requirements

- 2-year diploma in a related field and 4 years' operating experience at a Class 1 or higher facilities in Wastewater Treatment, Water Distribution, and Wastewater Collection or Level III certification in each of the three fields
- 1 year of supervisory experience and 1 year on-the-job training (4 months in each field)
- Water Quality and Sampling for Water and Wastewater (14 hours), WHIMIS & TDG Certificate (14 hours), Standard First Aid, Level C CPR (14 hours), Confined Space Entrant/Attendant (14 hours), Fall Arrest Course (7 hours), Chlorine Handling Certificate (35 hours), Hazard Assessment and Control Course (7 hours), Plant High Voltage Safety (14 hours), Self-Contained Breathing Apparatus (7 hours), Pumps, Theory, Operation & Maintenance (35 hours), = 161 hours total
- Knowledge of SCADA systems and process controls, operating and repairing systems including valves, pumps and systems are considered an asset
- Lab experience with chemicals and sampling, testing and interpretation is preferred
- Proven ability to concentrate, pay attention to detail, organize, priority set and be a team player
- Ability to work with little supervision and function in a multidiscipline environment
- Class 5 Driver's License

For more information about the City of Whitehorse, visit their website at www.whitehorse.ca.

If you are an individual who aspires to bring their innovative vision and strategic leadership to the role of Leadhand, Utility Stations at the City of Whitehorse, please contact Jeff for more information.

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