



EMPLOYMENT OPPORTUNITY

Swan Lake First Nation
Box 368, Swan Lake, Mb R0G 2S0

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| POSITION: | Water & Wastewater Treatment Plant Operator | DEPT: | Public Works |
| TERM: | Full-Time | ORGANIZATION: | Swan Lake First Nation |
| LOCATION: | Carberry, Manitoba | SALARY: | Pending Qualifications |
| REPORTS TO: | Chief and Council | CLOSE DATE: | Open Until filled |

SUMMARY

The Water & Wastewater Treatment Plant Operator is responsible for monitoring and operating computerized control systems and related equipment in water filtration and treatment to regulate the treatment and distribution of water for Swan Lake First Nation's Treatment Plant in Carberry, Manitoba.

DUTIES AND RESPONSIBILITIES:

The duties and responsibilities of the Water & Wastewater Treatment Plant Operator will include, but are not limited to, the following:

1. Monitor and operate computerized control systems and related equipment in water treatment;
 - Operate and monitor computerized control systems and related equipment in water filtration and treatment plants to regulate the treatment and distribution of water
 - Monitor and inspect plant equipment and systems to detect equipment malfunctions and to ensure plant systems are operating normally
 - Read flow meters, gauges and other recording instruments to measure water output and consumption levels, bacterial content, chlorine and fluoride levels
 - Collect and test water samples for chemical and bacterial content, analyze test results and instrument readings and make adjustments to plant equipment and systems to ensure quality control
 - Provide verbal or written instructions for process control changes to waterworks system to ensure water produced meets standardized quality requirements
 - Perform security checks in plant and on grounds
 - Respond to public enquiries regarding water quality issues and emergencies
 - Complete and maintain plant logs, reports and statistics
 - May perform minor maintenance or assist skilled tradespersons with installation and repair of plant machinery
 - May measure, mix and transport chemicals
2. Monitor and operate computerized control systems and related equipment for wastewater, sewage treatment and liquid waste plants to regulate the treatment and disposal of sewage and wastes;
 - Operate and monitor computerized control systems and related equipment in wastewater treatment, sewage treatment and liquid waste plants to regulate the flow of sewage through settling, aeration and digestion tanks, and to treat and dispose of sewage and wastes
 - Patrol plant to check pumps, motors, filters, chlorinators and other plant equipment; monitor and read gauges, meters and other recording instruments to detect equipment malfunctions and ensure plant systems and equipment are operating within prescribed limits
 - Test and adjust chemical feed rates to ensure that disinfection processes meet quality standards
 - Collect waste and sewage samples, test and analyze results and make adjustments to plant equipment and systems as required
 - Perform preventive maintenance on plant equipment to ensure that the facility operates in accordance with required standards
3. Perform other related duties as required;



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KNOWLEDGE, SKILLS & ABILITIES

- Certification in water treatment and distribution (Levels I, II, III & IV) will be required
- Certification in wastewater collection and wastewater treatment (Level I, II, III & IV) will be required
- Solid waste, landfill or compost facility operator certification will be a requirement
- Certification in workplace hazardous materials information system (WHMIS), transportation of dangerous goods (TDG), and courses in safety practices
- Must be mechanically inclined and have an understanding of chemistry and electronics
- Decision making skills
- Excellent communication and interpersonal skills
- Time management skills (on call)
- On-the-job training is provided; must successfully complete Level 1 certification within a twelve month (12) period or less within a time period as required or extended by the employer due to course availability. Ability to successfully progress to higher certification levels to meet facility requirement

WORKING CONDITIONS

Work hours may vary from eight to twelve hours a day, forty or more hours a week. The plant will require to have an operator present 24 hours a day and may be required to work different shifts. These shifts may rotate for holiday and weekend work. In an emergency, such as an equipment failure, overtime will be required.

QUALIFICATIONS:

- Applicants must be 18 years of age or older,
- Must be physically fit and able to do manual labour,
- Willing and able to work long hours in inclement weather,
- Must be a team player, reliable and organized,
- Access to reliable transportation to and from work as travel maybe required.
- Clear Criminal Record and Vulnerable Persons check and Child Abuse Registry check.
- Must be trustworthy and reliable.
- Must be willing to submit to random drug testing.

Please submit resume, cover letter and references with position applying for in subject box to:

Human Resources Manager – Swan Lake First Nation

Email: careers@slfn293.ca

Tel: (204) 836-2101 Fax: (204) 836-2255