



TSAWWASSEN FIRST NATION  
s̓əwəθən məsteyəx<sup>w</sup>

## EMPLOYMENT OPPORTUNITY Electrical Maintenance Technician – Full Time

Tsawwassen First Nation (TFN) has invested more than \$100 million in new infrastructure, including a \$27-million wastewater treatment plant, essential for the development taking place on its Treaty Lands. The TFN Wastewater Treatment Plant is a state of the art EOCP level III facility commissioned in January of 2016. It was designed to treat up to 8,000 M3 per day. The final effluent is treated to re-use quality (purple pipe). The process utilizes Xylem's proprietary Intermittent Control Extended Aeration System with effluent filtration and UV disinfection.

The **Electrical Maintenance Technician** will perform preventive maintenance inspections and work on electrical and automated control equipment.

### Specific Responsibilities

- Programs and develops narratives and logic for PLC and SCADA systems within TFN utility systems
- Maintains and repairs the electrical equipment in the Utilities department on a day to day basis including water and sewer monitoring systems
- Assists in ensuring that the appropriate emergency warning systems are in place and maintained
- Participates as an active member of the Utility Operations team
- Stays knowledgeable and current on regulations and procedures relating to electrical equipment and associated regulations
- Duties may be re-assigned as required

### Requirements:

- Journeyman industrial electrician. Preference will be given to candidates also holding instrumentation technician designation
- Two years in water/sewer treatment plant environment
- Field Safety Representative (FSR) Class B ticket required
- Programming in a PLC environment (Allen-Bradley)
- Experience with Wonderware software will be an asset
- Experience with SCADA and asset management programs
- Level 1 Environmental Operators Certification Program (EOCP) certification an asset
- Ability to read and follow electrical drawings and specifications

**Requirements cont'd:**

- Excellent written and verbal communication. Able to communicate professionally with customers, engineers, owners and contractors
- A team player that takes pride in their work and their ability to complete the job on time and budget
- Valid class 5 driver's license with drivers abstract
- Criminal background check required

Qualified applicants are invited to submit their resume and cover letter to [hr@tsawwassenfirstnation.com](mailto:hr@tsawwassenfirstnation.com)

**Wages:** \$42.00 to \$44.00/hour commensurate with qualifications with an excellent benefits plan

*We wish to thank all interested applicants; however, only short-listed candidates will be contacted for interview*

Pursuant to the Tsawwassen First Nation Government Employees Act, first priority in hiring among qualified applicants will be given to Tsawwassen Members, second priority to spouses (as defined in s. 3 (1) of the BC Family Law Act) of Tsawwassen Members, and third priority to members of other First Nations. If you fall within one of these categories and you wish to have this voluntary information considered as part of your application, please indicate the applicable category in your cover letter.