



EXTERNAL POSTING

Full Time CUPE Position

Water Treatment Operator

Competition # PWWTP1124

Posting Date: Tuesday November 19, 2024

Closing Date: Tuesday December 3, 2024 at 4:00 pm

The Town of Truro will receive applications for a Full Time **Water Treatment Operator Position** with the Water Treatment Services Division of the Public Works Department. This position is subject to the terms of the Collective Agreement between the Town of Truro and the Canadian Union of Public Employees (CUPE Local 734).

Nature of the position:

The primary responsibility of this position is the operation and maintenance of the Water Treatment Plant, Lift Station, Reservoir, and auxiliary systems in the production, supply, transmission, and distribution of potable water under the terms, conditions and requirements of the NSE Water System Approval to Operate. The Operator is required to be knowledgeable and functional in all aspects of the operation, maintenance and general duties related to the plant, its auxiliary systems and any future additions to the system to produce drinking water that meets or exceeds the requirements of the NSE Approval to Operate.

Qualifications and Requirements:

1. Completion of grade 12 High School or equivalent and post secondary education which includes sciences related to water treatment.
2. **Ability to obtain Class I, II and III Water Treatment Certification.**
3. Must possess a valid class 5 Nova Scotia Driver's License with a clean Driver's Abstract.
4. Experience with small tools and/or trouble shooting abilities an asset.
5. Experience in basic plumbing skills an asset.
6. Emergency First Aid considered an asset.
7. Completion of Workplace Hazardous Material Information System Training (WHMIS) considered an asset.
8. Confined Space Certification considered an asset.
9. Good inter-personal skills and good organizational skills required.
10. Good communication skills (listening, written and oral); work effectively as a team leader, provide high quality customer service.
11. Possess problem solving abilities; ability to be self-directing; possess ambition, ability to persistence to obtain productivity and efficiency; have the ability to multi-task.
12. Knowledge of Occupational Health & Safety Act and the Town's Occupational Health & Safety Program, relevant to the provisions that apply to the work.
13. Knowledge of the operation of assigned equipment, materials, tools and procedures relevant to the work.
14. Basic knowledge of the operation of the Truro Water Treatment Plant, Transportation, and Environmental Departments.
15. Operating experience in a water treatment facility or post secondary training in the water or wastewater field, engineering, or related sciences an asset.
16. Available for 24-hour Emergency Response by Town supplied cell phone/laptop which includes after-hours monitoring of the plant.

RESPONSIBILITIES/ACCOUNTABILITIES:

- Responsible in carrying out equipment preventive maintenance programs.
- Laboratory Related – Perform sampling and tests on raw, process, finished and distribution water including pH, Alkalinity, Hardness, TDS, Turbidity, Chlorine, Mn, Fe, DO, colour, bacteria, Al and any others dictated by the NSE Guidelines.
- Perform maintenance and pipe fitting repairs on all plant equipment such as pumps, valves, gas-feed systems, liquid chemical feed systems and sludge thickeners.
- Perform scheduled and emergency distribution sampling and testing to ensure quality of potable water in the distribution system.
- Carry out necessary chemical processes including mixing batches of chemicals, or equipment changes based on collected data and field observations.
- Installation and removal of equipment as required.
- Use of computerized instrumentation and on-line instruments along with necessary related programming, calibration, and maintenance tasks (e.g. Turbidimeter).
- Use of computer system to monitor plant process, equipment, and distribution systems (SCADA).
- Ensure that the Plant processes are in compliance with NSE Guidelines.
- Operation and maintenance of the following chemical feed systems: chlorine gas, alum, pre & post lime, potassium permanganate, polymer, caustic soda, zincorthopolyphosphate, & carbon dioxide
- Conduct educational tours when required.
- Have the ability to operate fire diesel pump on site.
- Operation and maintenance of raw water pumping station.
- Conduct computer processing of all gathered data from daily log sheets and testing.
- Respond to emergency callouts.
- Perform ground maintenance, lawn cutting, snow removal, ice control on walkways, etc.

- Responsible for all interior and exterior building cleaning including walls, floors, windows, washrooms, railings and all process equipment and related treatment structures; complete structural or equipment painting, as required.
- Complete all applicable safety training programs relative to the operation of the plant.
- Participate in departmental and town organized training and development activities, in addition to attending career development training.
- Perform all other general duties related to the operation and maintenance of the plant, its ancillary facilities, and any future additions to the system.
- After hour monitoring via laptop and cell phone on a rotating basis

Working Conditions and Physical Environment:

Applicants must possess physical strength and ability to perform moderate to heavy labour, including frequent bending, walking, kneeling, and heavy lifting for extended periods of time. Applicants must be aware that the position involves frequently working near mechanical parts, with a potential exposure to loud noises. Further, applicants must recognize that the position may involve exposure to fumes, toxic or caustic chemicals and that the appropriate protective equipment must be worn when working in these conditions.

Application Provisions:

Interested applicants must submit a resume with a concise covering letter highlighting relevant qualifications and experience. Competition number must be clearly indicated on the envelope and covering letter. Only applicants selected for an interview will be contacted.

- Start Date:** TBD
- Salary:** In accordance with the Collective Agreement between the Town of Truro and CUPE Local 734
- Closing Date for Applications:** **Tuesday December 3, 2024 at 4:00 pm**
- Forward applications to:** Tammy Totten, Manager of Human Resources
Town of Truro
695 Prince Street
Truro, NS B2N 1G5
Email: jobs@truro.ca

The Town of Truro is committed to fostering an inclusive working environment and encourages applications from a wide spectrum of backgrounds and experiences. We encourage individuals from historically underrepresented communities, including Black, racialized and Indigenous Peoples, members of the 2SLGBTQ+ community, newcomers to Canada, and People with Disabilities, to apply.