



## JOB TITLE: WATER/WASTEWATER OPERATOR

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**Department:** Operations  
**Status:** Full Time  
**Location:** Haliburton Hub  
**Immediate Supervisor:** Hub Supervisor

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### OVERVIEW OF COMPANY

#### *Clearford Water Systems Inc.*

[Clearford™](#) is a new kind of water management company, delivering integrated water infrastructure solutions with sector-leading efficiency and reliability. Our diverse team of licensed engineers and operators provide a complete range of water and wastewater services. From conceptual design, regulatory approval, fabrication & installation, to operations and regulatory compliance, Clearford offers everything required for any water infrastructure challenge and takes responsibility for regulatory compliance at every stage.

#### *UV Pure® Technologies*

[UV Pure® Technologies](#), a subsidiary of Clearford Water Systems Inc., is a Canadian manufacturer of advanced ultraviolet water disinfection systems with installations in water treatment plants, buildings, and public facilities worldwide. Our [Hallett™](#) products are proven for use in potable, wastewater, and reuse disinfection systems for flows of up to 100 gpm (378 L/min). All UV Pure systems feature our patented [Crossfire Technology®](#) for effective disinfection of even the most difficult water.

UV Pure has earned an Artemis Top 50 Clean Tech Company award, Going Green Global Top 200 award, two Frost & Sullivan Best Practices awards, and a Canadian Drinking Water Association award for innovation.

### SCOPE OF POSITION

As a member of the Operations team in the Haliburton Hub, the **Water/Wastewater Operator** contributes to the successful operation and maintenance of the Water Treatment and Water Distribution systems, supply sub-systems, and the Wastewater Treatment and Wastewater Collection systems operated by Clearford within the Hub.

Reporting to the Hub Supervisor, the Operator performs essential services to the public. They will ensure that all applicable legislation, regulations, approvals, orders, and guidelines are adhered to, complete sampling, and document and optimize plant performance. The Operator will perform functions and responsibilities independently, as well as in a team environment, supported by the Hub Supervisor, Compliance Team, and other Clearford support services.

Ottawa

Hamilton

Sarnia

Toronto

**MAJOR RESPONSIBILITIES** (This is not an exhaustive list of duties to be performed)

- Perform all operational and maintenance (preventative and corrective) duties for assigned facilities, (including daily rounds, system monitoring, housekeeping and regulatory sampling);
- Maintain logs and records pertaining to system performance and conditions, in accordance with established procedures and regulatory requirements;
- Collect regulatory Water and Wastewater samples; microbiological, chemical, raw sewage and effluent using necessary Chains of Custody and proper packaging;
- Ensure compliance with all applicable legislation, regulations, approvals, orders, and guidelines;
- Communicate using strong oral and written communication skills, to clearly describe operational items to members of the public, clients, government agencies, equipment suppliers and contractors/tradespeople, as well as internal staff
- Adjust, inspect, and evaluate process performance and equipment, to optimize efficiency and effectiveness in accordance with established procedures
- Conduct in-house laboratory work utilizing handheld instruments (colorimeters or spectrophotometers)
- Operate, monitor, repair and maintain Limited Surface Water Plants and equipment;
- Operate, monitor, repair and maintain a class 2 Extended Aeration Wastewater Plant and collection systems including related equipment and SCADA software;
- Interprets Process Flow Diagrams (PFDs), Process and Instrumentation Drawings (P&IDs), reviews Standard Operating Procedures (SOPs), and assists with asset data collection from sites for Compliance / Operations / Engineering;
- Work independently to troubleshoot numerous types of equipment malfunctions, makes necessary repairs using Operations and Maintenance manuals, and seek input from peers by telephone or through the computer using: Teams, Skype, Zoom etc.;
- Comply with the on-call rotation schedule including evenings, weekends and statutory holidays; with the ability to respond to alarms at various sites 24 hours a day;
- Participate in the commissioning of new treatment plants, including process optimization, instrumentation and control as well as SCADA;
- Assist in maintaining a safe work environment by using appropriate PPE and completing all assigned Health and Safety training, as well as input for improvements;
- Help to promote a positive working environment, and puts forward a professional approach with the clients, establish and maintain relationships between Clearford and the client;

- Drive long distances, including during inclement weather.

#### REQUIRED KNOWLEDGE, EXPERIENCE, & COMPETENCIES

- Level 1 Certificate/Licenses for:
  - Water Treatment or Limited Surface Water
  - Wastewater Treatment
  - Higher level of Operator's licensing, qualifications and/or experience considered a strong asset.
- Post-Secondary Education in the Environmental, Chemical/Biological, or Engineering Training and certification in Confined Space Entry (CSE), Working at Heights, First Aid, Lock-Out Tag-Out, WHMIS, Transportation of Dangerous Goods are considered strong assets;
- Good understanding of the latest technologies in the Water and Wastewater industry considered a strong asset;
- Basic knowledge of applicable legislation and regulations (for example, Occupational Health & Safety Act, Drinking Water Standards, Drinking Water Protection Regulations, Safe Drinking Water Act, Spills Act, etc.) considered a strong asset;
- Strong computer skills including Microsoft software packages including Access, Project and Teams, as well as web-based data entry systems for payroll and expenses considered a strong asset;
- Possess a strong mechanical aptitude, and is familiar with various types of tools;
- Demonstrated problem-solving and troubleshooting skills and a willingness to develop and grow these on the job;
- Proactively, or by management request, maintains current training and pursues advanced certification;
- A valid Ontario Class (full) G driver's license and clean driver's abstract, to drive a company vehicle, or;
- A valid Ontario Class G2 driver's license and access to a vehicle.

#### WHAT WE OFFER

- The hourly rate for the Operator starts from \$25.00 with overtime after 44 hours (calculated weekly) at 1.5X hourly rate, and 2.0X hourly rate for working Statutory Holidays;
- Weekly on-call rate;
- Group benefits including:
  - Health, Dental, Life Insurance and Vision coverage from date of hire.

- RRSP contribution of 3% matched by employer after three months of employment;
- We offer unique growth opportunities for personal and professional development within the Clearford's various divisions including Engineering, Optimization, Compliance, Account Management (Sales), and Fabrication of UV Pure Disinfection Equipment for Water and Wastewater.

#### HOURS OF WORK AND TRAVEL EXPECTATIONS

- The Operator will be required to work outside of regular business hours to facilitate the Operation and Maintenance of the area;
- The Operator will be required to work on-call shifts on a rotation basis;
- There will be frequent travel throughout the area and periodic travel to other areas in Ontario.

#### HOW TO APPLY

Qualified candidates are invited to submit you cover letter and resume to [careers@clearford.com](mailto:careers@clearford.com)

Please include **Operator – Haliburton** in the subject Line when submitting your resume. **The application deadline is February 8<sup>th</sup>, 2023.**

*Clearford is committed to inclusive, barrier-free recruitment and selection processes and work environments. We will accommodate the needs of applicants under the Ontario Humans Rights Code and the Accessibility for Ontarians with Disabilities (AODA) throughout all stages of the recruitment and selection process. Please advise Human Resources if you require accommodation throughout this process.*