



JOB TITLE: WATER/WASTEWATER OPERATOR

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

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 in Training (OIT)** contributes to the successful operation and maintenance of the Water Treatment and Water Distribution and Supply sub-systems, as well as Wastewater Treatment and Wastewater Collection systems operated by Clearford in the Hub. Reporting to the Hub Supervisor, the OIT will perform essential services to the public, and ensure that all applicable legislation, regulations, approvals, orders and guidelines are adhered to. They will document and optimize plant performance and will complete sampling. The OIT will perform their functions and responsibilities in a team environment with support from the Hub Supervisor, Compliance Team and other Clearford support services.

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, regulatory sampling and deliveries to lab);
- 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, proper packaging and transportation to various laboratories;
- 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 and tradespeople, and the Clearford team;
- Adjust, inspect and evaluate process performance and equipment, in order 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;
- Interpret Process Flow Diagrams (PFDs), Process and Instrumentation Drawings (P&IDs), review Standard Operating Procedures (SOPs), and assist with asset data collection from sites for Compliance/Operations/Engineering;
- Work independently to troubleshoot various types of equipment malfunctions, make necessary repairs using Operations and Maintenance manuals, and seek input from peers by telephone or through the computer-based technology such as 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, and SCADA;
- Assist in maintaining a safe work environment by using appropriate PPE and completing all assigned Health and Safety training, as well as providing input for improvements;
- Help to promote a positive working environment, demonstrate a professional approach with clients, and establish and maintain relationships between Clearford and the clients;
- Drives long distances, including during inclement weather
- All other duties as assigned

REQUIRED KNOWLEDGE, EXPERIENCE, & COMPETENCIES

- Minimum Operating Certificate/Licenses for:
 - Water Treatment (LSW / OIT)
 - Wastewater Treatment (OIT)

- Wastewater Collection (OIT)
- Higher level of Operator's licensing, qualifications and/or experience considered a strong asset;
- 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 familiarity 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, maintain current training and pursue advanced certification;
- A valid Ontario Class (full) G driver's license and clean driver's abstract to drive a company vehicle;
- A valid Ontario Class (full) G2 driver's license, clean driver's abstract, and access to a vehicle.

WHAT WE OFFER

- The hourly rate for the Operator-in-Training ranges from \$20.00 to \$24.00 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 OIT will be required to work outside of regular business hours to facilitate the Operation and Maintenance of the Hub;

- The OIT will be required to work on-call shifts on a rotation basis;
- Frequent travel throughout the Hub and periodic travel to other areas of Ontario.

HOW TO APPLY

Qualified candidates are invited to submit you cover letter and resume to careers@clearford.com

Please include **OIT - Haliburton** in the subject Line when submitting your resume. The **Application deadline is February 8th, 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 stages of the recruitment and selection process. Please advise Human Resources if you require accommodation throughout this process.