

JOB DESCRIPTION

JOB TITLE: SENIOR WATER/WASTEWATER OPERATOR

Department: Operations
Status: Full-time
Location: New Market, Aurora, Orangeville and Surrounding Area
Immediate Supervisor: District Supervisor, Orangeville

OVERVIEW OF COMPANY:

Clearford's integrated water technology and management solutions include full-service system operations and maintenance by licensed operators; engineering, manufacturing and construction of Clearford One™ and UV Pure™ modular water and wastewater solutions. Clearford operates primarily decentralized water and wastewater systems across Ontario with varying degrees of size and complexity.

SCOPE OF POSITION:

As a member of the operations and maintenance team in the Orangeville District, the **Senior Water/Wastewater Operator** 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 that we operate. The Senior Operator performs essential services to the public, and reports to the District Supervisor and will ensure that all applicable legislation, regulations, approvals, orders and guidelines are adhered to; will document and optimize plant performance and will complete sampling. The Senior Operator will perform functions and responsibilities in a team environment (ie Compliance and supporting divisions), supporting the Supervisor in administrative functions, staff development and training, as well as optimization of the various sites.

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

- Assists the District Supervisor with higher order operational duties, while supporting the staff in the district with administrative tasks and optimization of the various sites.
- Performs all operational duties for assigned facilities, (including water quality testing, system monitoring, cleaning, and deliveries to lab);
- Possesses a strong understanding of routine and major maintenance activities, including the collection of asset data and creates and documents maintenance activities, and then be uploaded into a Computerized Maintenance Management Systems (CMMSs);
- Communicates, 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;
- Drives long distances, including during inclement weather;
- Ensures compliance with all applicable legislation, regulations, approvals, orders, and guidelines, including mentorship on means to stay in compliance as well as providing guidance on applicable corrective actions and lessons learned to prevent reoccurrences;

JOB DESCRIPTION

JOB TITLE: SENIOR WATER/WASTEWATER OPERATOR

- Adjusts, inspects and evaluates process performance and equipment, in order to optimize efficiency and effectiveness in accordance with established procedures;
- Operates, monitors, and repairs to surface Water Treatment Plants, Well-Based Distribution and Supply Systems, Pumping Stations, Reservoirs including: Programmable Logic Controllers (PLCs), various digital and analog instrumentation and control systems, numerous monitoring, reporting and communication systems, pressure tanks, filtration systems, continuous online analyzers, and related appurtenances, valves, hydrants etc;
- Operates, monitors, and repairs wastewater treatment plants with varying degrees of complexity, including Moving Bed Biological Reactors (MBBRs), Membrane Biological Reactors (MBRs), Rotating Biological Contactors (RBCs), Waterloo Bio-Filters (WBSs) Sequencing Batch Reactors (SBRs), Ultra-Filtration Membrane Filtration (UFMF), and Reverse Osmosis (RO) treatment systems, Lagoons, Septic Systems, using Supervisory Control and Data Acquisition (SCADA) systems along with less sophisticated control systems, and Landfill Leachate and Sewage Pumping Stations, and manholes, etc;
- Works autonomously to trouble-shoot numerous types of equipment malfunctions, makes necessary repairs using Operations and Maintenance manuals, and provide guidance to staff by telephone or through the computer using: Teams, Skype, Zoom etc;
- Organizes and Schedules microbiological, and chemical water quality sampling programs, and uses hand-held and online monitoring equipment, using necessary Chains of Custody, proper packaging and transportation to various laboratories;
- Carries out and recommends process changes required to optimize treatment performance as well as improve efficiency of consumables and electricity for clients;
- Participates in the on-call rotation, including evenings, weekends and statutory holidays able to respond to issues of all kinds at various sites, and assists with scheduling of same;
- Provides comments and updates Process Flow Diagrams (PFDs), Process and Instrumentation Drawings (P&IDs), reviews Standard Operating Procedures (SOPs), and Maintenance Management Plans for review and implementation by engineering staff;
- Participates in the commissioning of new treatment plants, including process optimization, instrumentation and control as well as SCADA.
- Assists in maintaining a safe work environment by using appropriate PPE and Health and Safety training;
- Promotes a positive working environment, and puts forward a professional approach with the clients, establish and maintain relationships between Clearford and the client.

REQUIRED KNOWLEDGE, EXPERIENCE, & COMPETENCIES:

- Five years experience in the water and wastewater industry, with experience at varying types of treatment systems, and linear infrastructure
- Class III Licence in Wastewater Treatment
- Class I Certificates in Water Treatment, or Limited Surface Water Subsystem
- Additional Licences/Certificates in Wastewater Collection and Water Distribution and Supply would be considered an asset;
- Post graduate education in the environmental, chemical/biological, or engineering field;
- 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;

JOB DESCRIPTION

JOB TITLE: SENIOR WATER/WASTEWATER OPERATOR

- Sound understanding of the latest technologies in the Water and Wastewater industry;
- Excellent 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.);
- Strong computer skills including Microsoft software packages including: Access, Project and Teams, as well as web-based data entry systems for payroll and expenses;
- 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, clean driver's abstract, and access to a vehicle; a DZ driver's licence would be considered a strong asset.

What we offer:

- The hourly rate for Operators ranges from \$28.00 to \$33.00; with overtime after 44 hours at 1.5X hourly rate, and 2.0X hourly rate for Statutory Holidays;
- Three weeks paid vacation;
- Group benefits including:
 - Health, Dental, Life Insurance and Vision coverage effective 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, as well as Construction & Site Services (CSS);
- Our CSS Division offers diverse services which allows for unparalleled cross training in:
 - Water Distribution - Including drinking watermain commissioning: swabbing, cleaning, flushing, disinfection, sampling, and returning the watermains and services back to a potable state;
 - Wastewater Collection - Including temporary sewer bypass pumping for sanitary sewer replacement and rehabilitation, and CCTV inspections and sewer flushing, reaming and the related cleaning appurtenances.

Please send resumes to careers@clearford.com