

## **Wastewater Treatment Operator**

### **Company Biography**

Utilities Kingston is located in Kingston, Ontario, equi-distant from Toronto, Montreal and Ottawa, where the St. Lawrence River meets Lake Ontario and the Rideau Canal (a UNESCO World Heritage site) – Kingston is a stunning, historic city that consistently ranks as one of the best places to live in Canada. Kingston's 123,363 community-minded citizens enjoy an outstanding quality-of-life enhanced by recreational and creative opportunities and supported by excellent health care facilities and municipal services, programs and facilities.

Utilities Kingston is unique in Ontario, combining water, wastewater, gas, electricity and telecommunications services in one company under the leadership of a single C.E.O. This shared services delivery model gives Utilities Kingston clear advantages in cost savings and customer service over other utility providers in the province. Utilities Kingston has provided the residents of Kingston with safe and reliable utility services for more than 150 years.

### **Primary Duties**

The Wastewater Treatment Operator operates and monitors all City owned Wastewater Treatment Facilities and pumping stations. They will maintain wastewater facilities in compliance with applicable regulations.

### **Key Responsibilities:**

Monitor treatment plan and facility processes and record activities consistent with regulatory requirements.

Complete Chain of Custody documentation and delivery of samples to lab for analysis.

Identify non-compliances and report any spills or overflow events.

Respond to alarms, troubleshoot and rectify issues as they arise.

Evaluate trends and identify visual and audible abnormalities to determine process performance.

Take appropriate corrective action to address incidents of non-compliance and deviations from design objectives.

Identify and propose improvements to operational plans, procedures, workflow processes and infrastructure.

Review internal and external facility testing results and determine treatment efficiency, identify potential process issues and administer the appropriate operational changes.

Conduct routine maintenance checks on facility equipment and notify appropriate stakeholders of issues or required repairs.

Comply with all health and safety requirements, maintain a safe work environment, report hazards and promote a culture of safety in the workplace.

### **Education, Certification and Other Qualifications Required**

#### **Knowledge, Skills & Abilities:**

Advanced knowledge of MECP Regulations and requirements for logs, data collection and entry

Advanced knowledge and proficiency with treatment unit processes, lab and sampling procedures and techniques

Ability to operate various equipment including loader, plowing equipment, boom, forklift etc.

Advanced proficiency with SCADA

Intermediate knowledge of O.Reg 129/04

Ability to follow instructions and procedures required to run, calibrate and maintain specialized equipment

Intermediate math skills to ensure accurate calculations of dosages, usage, flow rates etc.

Intermediate knowledge of Occupational Health and Safety requirements as it relates to individual, organizational and operational requirements

Basic MS365 skills

#### **Qualifications:**

Post-secondary diploma in Environmental or Civil Engineering Technology or related discipline

OIT or a Wastewater Treatment Operator license an asset

Class G drivers' license

### **Special Working Conditions/Conditions of Employment**

Applicant must be capable of walking, lifting and climbing and perform the physical demands of the position.

Acquire and maintain the minimum licensing requirements in Wastewater Treatment.

Maintain a valid Class "G" driver's license throughout employment.

Must be reliable and able to work shift rotation, including night shift

A criminal record check satisfactory to Utilities Kingston at the successful candidate's own expense.

### **Closing Statement**

Your resume and/or cover letter must clearly demonstrate how you meet the requirements of the position.

**Accessibility Statement**

Appropriate accommodations will be provided as required by the Accessibility for Ontarians with Disabilities Act (AODA) upon request.

**Employment Equity**

Utilities Kingston is committed to employment equity and we encourage applications from all designated group members. Our goal is a diverse, inclusive workforce that reflects the Kingston community.

Utilities Kingston thanks all candidates that apply; however, only those selected for further consideration will be contacted.

Internal applicants must inform their supervisor or manager of their application and subsequent status

**To Apply Visit:** <https://utilitieskingston.njoyn.com>