



Making life better in King

THE CORPORATION OF THE TOWNSHIP OF KING JOB DESCRIPTION

JOB TITLE: Water/Wastewater Operator

CLASSIFICATION: Non-Union, Full-Time

DEPARTMENT: Public Works

SALARY LEVEL: \$75,870 - \$92,297 (2024 Rate)

LOCATION: 2585 King Road, King City

JOB PROFILE:

Function:

Reporting to the Manager of Environmental Services, the Water/Wastewater Operator is responsible for operations and maintenance activities supporting wastewater pumping stations, wastewater collection systems, small drinking water systems, water booster stations, water distribution systems and storm water systems to ensure adherence with applicable Provincial Acts and Regulations and Township of King standards.

Reports to:

- Manager of Environmental Services
- Team Lead – Water/Wastewater Operator

Supervision Responsibilities:

- Contractors performing repairs related to water, wastewater and storm water infrastructure and appurtenances.

Duties and Responsibilities:

Water & Wastewater Operational & Maintenance

- Performs operations and maintenance activities supporting the efficient operation of wastewater pumping stations, wastewater collection systems, and the optimal operation of small drinking water systems, water booster stations and water distribution systems.
- Enters sewers, wet wells and chambers for the purpose of performing maintenance.
- Performs routine maintenance (related to CLAIR - Cleaning, Lubricating, Adjustment, Inspections and minor Repairs)
- Performs analytical tests to maintain system and residual awareness and strictly adheres to safe handling of chemicals.
- Cleans equipment, machinery and system components as assigned.
- Attends and participates in planning and team meetings as required.

Asset Management

- Performs “stake-out/locates” to determine the location of water, wastewater, and storm sewer infrastructure.
- Participates in the installation, commissioning, and handover of new equipment to ensure all equipment is installed correctly and functions efficiently as per relevant asset management standards.
- Provides input to reports as assigned.
- Maintains logs and records on equipment and work performed.

Quality Assurance, Due Diligence and Reporting

- Maintains data logs and performs field analysis including MECP regulatory compliance sampling and submission, in accordance with prescribed legislation, water and wastewater industry standards, policies and practices.
- Ensures that documentation logs are completed legibly and accurately.
- Conducts sampling activities and records results to ensure adherence to applicable Provincial Acts and Regulations.
- Performs Operator-in-Charge activities to the level of certification/licensing obtained in accordance with Township and Provincial standards as defined by applicable Provincial Acts and Regulations assuming accountability for work performed.
- Participates in Health and Safety training to maintain safety standards and practices, as required.
- Works in accordance with health and safety standards, using all personal protective equipment as required by the Occupational Health & Safety Act and Township policies and procedures.
- Provides input to reports as assigned.
- Installs and repairs water meters.
- Repairs water mains, sanitary sewer, storm sewer and related appurtenances as required.
- Other related duties as required, per the Township Operational Plan.

Education/Experience:

- Post-Secondary Diploma in Environmental Sciences (2 or 3 years) or equivalent combination of education and experience.
- MECP – OIT – IV License for Wastewater Collection and MECP OIT – IV Certificate for Water Distribution including experience as designated by Provincial Acts and Regulations and as it applies to Township of King infrastructure.
- Demonstrated field experience working directly with water/wastewater systems and completion of training courses and certification(s) as designated by Provincial Acts and Regulations.
- Demonstrated experience with mechanical equipment, electrical equipment and pump maintenance procedures.

- A valid Class “G” drivers’ license, clear of serious offences under the Highway Traffic Act.
- Demonstrated knowledge of system hydraulics.
- Knowledge of the OH&S Act and relevant Provincial Acts and Regulations.
- Knowledge and demonstrated ability in communication, innovation, teamwork and collaboration, and personal ownership.
- General proficiency utilizing MS Office software applications such as Word, Excel and Outlook.
- Ability to interpret operating manuals and engineering drawings relevant to the design and construction of facilities and operation of equipment.
- Ability to perform accurate mathematical calculations to determine chemical dosages and flow rates, and ability to apply laboratory procedures and sampling techniques.
- Ability to work independently and cooperatively within a team environment.
- Physical stamina and ability to work in confined spaces including chambers, manholes, sewers, wet wells, and work with hazardous chemicals and near high voltage electrical equipment.
- Ability to physically withstand long periods of standing, walking, climbing and heavy lifting; work in a noisy environment and work in all/extreme weather conditions.
- Ability to wear Self-Contained Breathing Apparatus to enter confined spaces.
- General knowledge of water/sewer/storm installation and maintenance procedures
- Ability to deal effectively and courteously with the general public.

Conditions of Employment:

- Ability and willingness to participate in a weekly On - Call rotation and work evenings and weekend hours to accommodate the delivery of programs and services as scheduled or required.
- Physical ability to climb stairs and ladders, kneel, bend, walk, lift, and carry objects of varying weights and work in confined spaces.
- Ability to perform all physical demands of the job under adverse conditions.
- Ability to work outdoors in inclement weather as required.
- Optional participation in a pilot “Rolling Lunch Program” that provides flexibility for Employees while continuing to deliver exceptional service.

Department Head: _____

Date Approved: _____

Supervisor (if applicable): _____

Date Approved: _____

Incumbent: _____

Date Signed: _____