**Journeyperson, Water/Wastewater Electrician**

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**Job Number:** J0425-0881

**Job Title:** Journeyperson, Water/Wastewater Electrician

**Department:** Treatment

**Is this position unionized?** Yes

**Job Type:** Permanent Full Time

**City, Province:** Kingston, Ontario

**Job Category:** Operations

**Open Positions:** 1

**Posting Date:** May 2, 2025

**Closing Date:** May 22, 2025

**Salary:** $39.07 - $46.10/Hour

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 Journeyperson, Water/Wastewater Electrician maintains, troubleshoots and repairs electrical and mechanical equipment for water/wastewater treatment, distribution and collection systems. They will coordinate and conduct electrical construction, support capital projects, and perform new or retrofit installations.  
  
**Key Responsibilities:**  
• Diagnose problems and repair electrical/mechanical equipment and electrical control systems for all water/wastewater systems.  
• Conduct facilities maintenance including heating and cooling, ventilation, building automation, odour control etc.  
• Coordinate electrical construction, support capital projects and manage new or retrofit installations.  
• Plan and design, obtain permits, source parts and materials and commission equipment.  
• Ensure construction activities are completed in compliance with Electrical Code, TSSA Regulations and standard trade practices.  
• Manage inventory of parts, materials, re-build kits and tools.  
• Install, repair and maintain electrical distributions systems.  
• Service and test standby and emergency devices.  
• Develop preventative maintenance strategies consistent with OEM recommendations, operational and regulatory compliance requirements and corporate asset management goals.  
• Support the planning and prioritization of work and ensure all preventative maintenance and calibration activities are documented.  
• Schedule and support contractor and third party testing and perform necessary corrective action.  
• Support the development of standard operating procedures.  
• 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 analytical and problem-solving skills  
• Advanced understanding of electrical theory, schematic diagrams, construction drawings and technical documentation  
• Advanced ability to work independently  
• Advanced knowledge of electrical trade tools, measurement and test equipment and their operation  
• Intermediate proficiency with MS 365  
• Intermediate communication skills  
• Intermediate mathematical skills  
• Advanced knowledge of Ontario Electrical Code and TSSA Regulations  
• Advanced knowledge of Occupational Health and Safety requirements as it relates to individual, organizational and operational requirements  
  
Qualifications:  
• 309A Electrician - Construction and Maintenance or 442A – Industrial Electrician  
• Post-secondary diploma in electrical engineering, instrumentation or related discipline preferred  
• 4 years experience in an industrial environment  
• Previous experience in a Water/Wastewater environment is an asset  
• Class G drivers’ license

**Special Working Conditions/Conditions of Employment**

• Ability to respond to emergency situations, as required.  
• Maintain certifications throughout employment.  
• Valid Class “G” drivers license. A Class “DZ” driver’s license is an asset.  
• Completion of a Criminal Record Check at the employee’s own expense, to the satisfaction of Utilities Kingston.

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

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

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 candidate that apply, however, only those selected for further consideration will be contacted.

To apply, please visit: [https://utilitieskingston.com/Corporate/CareersBottom](https://utilitieskingston.com/Corporate/Careers) of Form