Region of Waterloo

Career Opportunity

The Region of Waterloo is currently recruiting for a:
Full Time Transit Technologist

Department: Transportation Services
Division: Transit Services
Competition Number: 2022-2199
Union: CUPE Local 1883
Grade: 12
Salary/Wage: $36.31-$41.27 per hour
Hours of Work: 35 hours/week
Location: On-site at Grand River Transit Centre, 85 Chandler Drive, Kitchener, ON

Our Story:

The Region of Waterloo has a mandate to reimagine the future and service provision. Putting residents first, we work to ensure that our community remains a great place to live and a great place to work and play – for everyone. Our goal is to build a world-class community for all residents. And here at the Region, we're inspired to act with purpose and to serve our community with passion and drive.

This is a place where employees are valued and recognized for their talents and contributions to our success. Our employees take pride in making a difference in people's lives through the work that we do. We are looking for people like you to help make it happen.

Our Team:

Grand River Transit (GRT) provides transit service to the three cities, and four townships in the Regional Municipality of Waterloo. We operate more than 50 routes and cover more than 20 million kilometers every year. Our fleet consists of more than 300 vehicles, including conventional and MobilityPLUS buses and ION light rail trains. We have more than 2,500 stops across the region, and more than 560 shelters.

We value employees and recognizes that their talents are vital to our own success. Our employees take pride in making a difference and ensuring transit is safe, reliable and convenient for their community. We are looking for people like you to help us keep the Region moving.

The Opportunity:

Reporting to the Assistant Manager, Technology Equipment Maintenance, as a Transit

Technologist you will provide technical operations support, maintenance, testing, troubleshooting and repair of electronic far system equipment. You will ccollect, analyse and research data generated by same and prepare statistical/narrative reports. You will also collect and maintain technical data files to support software configurations and support installation of hardware and software upgrades and new equipment configurations.

Current Assignment: You will work with system vendor and Region staff to support fare system equipment including ticket vending machines, platform validators, fare boxes and handheld card readers. Work with vendor teams to ensure installations are performed according to Region requirements. Work with installation teams to ensure integration with existing Automatic Vehicle Location (AVL) components is successful. Help with acceptance testing of fare system hardware and software. Perform field fingertip maintenance of fare system equipment as necessary. Help test implement changes to system tariff.

Apply your Knowledge, Skills & Abilities:

- Strong knowledge of electronic circuit theory, electronic displays and components, electronic hardware interfacing, computer systems and peripherals, diagnostics, printed circuit board construction, soldering and de-soldering, and mechanical compositions, normally acquired through the attainment of a 3-year Community College Diploma in Electronics Engineering Technology or equivalent discipline, plus 3 years of related work experience.
- Knowledge of and ability to follow policies, procedures, and related legislation and guidelines (e.g., Highway Traffic Act, health and safety, Transport Canada Acts and Regulations, Workplace Hazardous Materials Information System, Ministry of Transportation).
- Analytical and technical skills, plus a proven ability to analyze, diagnose, and resolve electronic problems and configurations.
- Human relations, communications and organizational skills to work independently; develop short and long term plans; respond to technical inquiries; respond to technical inquiries from equipment manufacturers and all levels of staff with regards to equipment; to obtain, clarify, or provide information as required; and participate as an effective team member.
- Computer skills with ability to use software such as MS Office, Acrobat Reader, a document management system, Hastus, GIS, ITS software (CAD/AVL & fleet maintenance software) and integrated fleet management computer systems.
- Ability to read technical manuals, updates, bulletins, industry publications, and magazines to monitor and evaluate current technologies for applicability to GRT.
- Ability to prepare statistical and narrative reports using data generated from the various components of the ITS system.
- Must have a valid G driver's license (or G2 with 3 years of driving experience) to operate corporate vehicles.
- Ability to support and demonstrate the Region's values.

Additional Information:

Candidates are invited to apply with their resume online at:
www.regionofwaterloo.ca/en/regional-government/job-postings.aspx

We thank all applicants in advance; however, we will be corresponding only with those selected for an interview.

The Region of Waterloo is an equal opportunity employer committed to an inclusive, barrier-free recruitment and selection process. At the Region, we respect, encourage and celebrate our diversity. The Region of Waterloo is committed to providing accommodations throughout the recruitment process. If you require an accommodation, please notify us and we will work with you to meet your needs.

Alternate formats of this document are available upon request. Please contact the Service First Contact Centre at phone number 519-575-4400, or TTY number 519-575-4608 to request an alternate format.