



**Mosaic Transit Constructors (Mosaic) - a consortium comprised of Aecon, Dragados, and Dufferin – is partnering with Metrolinx and Infrastructure Ontario to design, build and maintain the transformative Finch West Light Rail Transit (LRT) system in the City of Toronto.**

**Position:** Electrical Systems Quality Coordinator

**Reports to:** Construction Quality Manager

**Role Location:** Toronto, ON

**Essential Functions:**

- Understand Occupational Health and Safety standards, performance objectives & targets.
- Responsible for inspection and testing requirements as set out in the Construction Quality Management Plan (CQMP).
- Working knowledge of inspection and testing requirements, including commissioning activities required for supply and installation of electrical components including, but not limited to: transformers, cabinets, power supplies, duct banks, utility structures, cables, communication devices etc. Heavy civil construction working knowledge an asset.
- Ability to thoroughly understand the construction, inspection and testing requirements as set out in the CQMP.
- Review and define the project scope and ensure compliance with contract specifications during the execution and closing phases.
- Create and review Inspection Test Plans relevant to track construction activities and applicable specifications and standards.
- Initiate, distribute and oversee implementation of Inspection, Test Plans (ITPs)
- Review technical documents and field reports
- Monitor construction processes to minimizing potential risks.
- Identify and report non-conformances.
- Involved in development of corrective action strategies.
- Supervise and coordinate Quality Assurance testing personnel and resources.
- Monitor workmanship and materials for conformance to contract requirements specific to electrical and systems components.
- Coordinate and monitor inputs from other professionals; Quality Verification Engineers, Consultants, Designers, Subcontractors.
- Liaison between client, external stakeholders and Mosaic Transit Group.
- Provide guidance to ensure efficiency, quality, service, and cost-effective management of resources.
- Understand and operate in accordance with company programs, policies and legislative requirements to ensure that environmental standards and performance objective targets are met.

**Skills:**

- MS Office Applications
- MS Outlook
- Tech-savvy – On site communication and information input using a tablet

**Required Knowledge, Skills and Abilities:**

- Knowledge of current construction industry practices, specifications and regulations typically obtained through relevant education and experience.

**Qualifications:**

- Electrical Engineering Degree or Electrical Engineering Technologist/Technician Diploma or related work experience
- 5 years of experience on construction projects with related to electrical work

**Working Conditions/ Physical Effort:**

- Demonstrate and foster a sense of urgency and strong commitment to achieving goals
- Effectively examines events, issues and problems to generate optimal solutions in a timely manner
- Focused on details, highly organized and works effectively with shifting priorities and rapid change
- Working from a construction site office
- Daily exposure to construction environment i.e. heavy equipment, live traffic and inclement weather
- Travel to/from/within jobsite(s)
- Flexibility to work nights, overtime and weekends
- Must have a valid G Driver's license in good standing

We offer a competitive compensation and benefits package in a fast-paced work environment. We are looking for innovative, forward-thinking people who enjoy challenges and want to work on leading-edge infrastructure projects.

To apply for this position, please submit resume online to: [workforce@mosaictransit.com](mailto:workforce@mosaictransit.com)

We thank all applicants for their interest, however, only those selected for further consideration will be contacted.