



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: Configuration Manager

Reports to: System Assurance Manager

Role Location: Toronto, ON

Summary of Position:

Reporting to the System Assurance Manager, the Configuration Manager provides management and technical expertise for Configuration Management System Assurance Team, and also coordinates with the Design Team, Requirements Management Team, RAMS Team, Security Teams, V&V Team, Vendors and Testing & Commissioning Team to ensure configuration is tracked for all the disciplines of the project.

General Responsibilities:

- Provide support to project teams in configuring and base-lining project items.
- Prepare (or edit) configuration documentations (including Configuration Management Plan) and maintain Configuration Management (CM) database.
- Review and recommend improvements to existing CM processes.
- Maintain data quality, integrity, and security of CM database.
- Schedule audits on CM database and assist in implementing audit recommendations.
- Develop security guidelines to avoid unauthorized damage or usage of project items.
- Work with configuration teams in development and enhancement of CM tools.
- Assist in management, maintenance and automating of CM tools.
- Maintain proper version controls of software deliverables.
- Oversee the delivery of software applications in test and deployment environments.
- Analyze configuration issues and propose appropriate resolutions.

Project Specific Responsibilities:

- Implement CM database and strategy (first).
- Identify any process requirements that need to be imposed on participating subcontractors, such as configuration management requirements, reporting of risks, and reporting of measures and measurement analysis.
- The criteria or events for commencing configuration control and maintaining baselines of evolving configurations.
- Change management, including any planned configuration control boards, regular and emergency change requests; and procedures for change management.
- Define the archive and retrieval approach for configuration items, configuration management artifacts and data.



- Develop and maintain the configuration management status information, for system elements, baselines, and releases.
- Capture, store, and report configuration management data.

Qualifications:

- Engineering degree (electrical preferred); or Technologist Certificate and appropriate experience.
- 5 years of experience in the rail industry.
- 5 years of experience in Configuration Management or a related discipline.
- Familiar with railway standards such as CENELEC (ISO 15288).
- Experience with ISO 10007 (Quality Management - Guidelines for Configuration Management).
- Strong understanding of design processes, engineering management principles, safe construction work practices, and records management systems.
- Excellent communication skills, both written and verbal. The candidate will be expected to communicate and negotiate with external and internal stakeholders, and suppliers. Must maintain constructive and cooperative working relationships.
- Ability to work with minimal supervision. Must be self-motivated to achieve desired objectives through deliberate planning and execution of work tasks: defining scope of activities, setting priorities, evaluating, and managing risks and monitoring performance.
- General computer literacy in word processing, spreadsheet, and database applications; proficient in Microsoft Office, including Excel, Word, and Outlook Options.
- Experience with requirements management tools (preferable DOORS NG).

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

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