



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: Operation Readiness Specialist

Reports to: Vehicle Operations Manager

Responsibilities:

- Writing the LRT Rules and Standard Operating Procedures for LRT Revenue Service in coordination and consultation with the Owner, Operator and Maintainer.
- Writing / Modifying the LRT Rules and Standard Operating Procedures for the Testing and Commissioning activities prior to Revenue Service and updating them as necessary to reflect the changing state of the LRT System until Revenue Service.
- Liaising with LRT System Owner, Operator and Maintainer as necessary to facilitate the finalization of the System Operating and Fault Recovery Plan on an as needed basis.
- Proactively leading with the Design Consultants and Suppliers to identify Operations and Maintenance related potential scope gaps.
- Proactively managing with the RAM team to evaluate, assign and incorporate into the SOPs, maintainability related procedures.
- Proactively managing with the Safety and Security team to evaluate, assign and incorporate into the SOPs, hazards and threats to be procedurally mitigated.
- Proactively interacting with and supporting to the O&SHA process.
- Development of the System Minimum Operating Standard (SysMOS), Station Minimum Operating Standard (StnMOS) and Vehicle Minimum Operating Standard (VMOS) in consultation and coordination with the Owner, Operator, Maintainer, Design Consultants and Suppliers on an as needed basis.
- Supporting and providing input into the Operations Training Program, which encompasses: Operator Controller Training, Operator Driver Training, and Project Co Driver Training, Emergency Services Training, Operator and Project Co Security Training.
- Represent MTC in the Operations and Maintenance Working Group meetings and conducting any ad-hoc meetings.
- Develop Operation and Maintenance Manuals
- Develop any other Operationally relevant supplementary documents.

Qualifications

- Completion of a University Degree, or College Diploma in a related discipline combined with several years of experience working with transportation or transit operations, or a combination of education, training, and experience deemed to be equivalent.
- 15 or more years of experience in development and or modification of railway documents – railway documents for urban environment is preferred.
- Experience in rail operations – rail operations in urban environment is preferred.



- Exposure to transit operator training development and supervision.
- Exposure to Safety and Security certification of a Transit System is an asset
- Highly developed organizational, interpersonal, presentation, oral communications, written communication and report writing skills.
- Strong computer skills, including Word, Excel, PowerPoint and Outlook.
- Business judgement supported by strong analytical and problem solving-skills

Working Conditions/ Physical Effort:

- Able to perform in a fast-paced environment.
- Prolonged sedentary positioning.
- Moderate physical activities

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.