



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: Assistant Traffic and Transportation Manager

Reports to: Operations Planning Manager and Traffic and Transportation Manager

Role Location: Toronto, ON

Summary of Position:

Assistant Traffic and Transportation Manager is responsible for assisting in overseeing the traffic control operations in compliance with the Mosaic Transit Group (MTG) Traffic and Transit Management Plan.

Responsibilities:

- Oversee the planning and implementation of Multi-Use paths to connect Finch sidewalks
- Ensure that Streetscape and public realm enhancements are made
- Ensures that, as per the Schedule 7 of the Project Agreement (PA) that lane closures are scheduled ahead of time and notify the public of any disruptions that could cause disarray
- Estimate the number of lane closures that are to occur
- Estimate the total cost of lane closures
- Create and keep track of Lane Closure Analysis Report, which lists the minimum location, time, date and duration, indicating Weekday Peak, Weekday Off Peak or Night/Weekend; project lane closures for the remaining duration of the Construction Period along with trends and potential risks associated with these Lane Closures,
- Establishment of a basis for continued monitoring of Lane Closures and adjustments to the AALC “Aggregate Actual Lane Closures”, Aggregate Actual Lane Closure Costs, Aggregate Target Lane Closure Cost ATLCC.
- Outline of any outstanding issues from any previous lane closure analysis reports and mitigating strategies to address those issues
- Adjustments to the ATLC and the Targeted Lane Cost Closure for the applicable month and on a cumulative basis of the applicable month, Project Co’s estimate of the Monthly Lane Closure Adjustment Contribution, measurement and verification of lane closures in accordance with Lane Closure and Measurements and Verification Plan
- Create Summary tables from all previous lane closure analysis reports delivered by Project Co.
- Review of Traffic Charges Report with the coordinators and attend the monthly Traffic Charges Review Meeting
- Review of Traffic Control Plans and providing input to the Design Consultants with respect to Traffic Operations, management or other related aspects



- Review PHMs prepared by Design Consultants for the temporary and permanent traffic signals and provide input. Closely coordinate with Design Consultants to ensure all design issues are resolved prior to construction on site
- Review of Traffic signal timing cards prepared by the Design Consultants and provide any input to improve the operations and to ensure the phasing is correct and as per City standards.
- Attend biweekly Traffic Management Committee meetings and present or chair as required
- Attend internal coordination meetings with all construction teams and provide updates as required
- Review of Shop Drawings and coordination with Internal Design team to get the approval from the agencies or the Design Consultant. In addition, closely coordinate with Internal Design team to obtain responses on the Request For Information (RFI) from the contractors
- Review and update the schedule of the activities and attend the meetings for updates and coordination
- Other duties as assigned

Required Knowledge, Skills and Abilities:

- Bachelor's Degree in Civil and Transportation Engineering
- Knowledge of Engineering software such as PrimaveraP6, AutoCAD
- Ability to effectively communicate with tact and diplomacy
- Proficient in Microsoft Office (Word, Excel, PowerPoint, Outlook)
- Knowledge of Construction Projects, with experience in heavy civil, rail and Light Rapid Transit (LRT) projects
- Valid G drivers' licence
- Minimum 5 years in the Construction Industry
- Ability to identify problems or issues and generate solutions, resolve conflicts and make sound decisions

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.