

Join the team that's changing the Windsor-Detroit skyline.

www.gordiehoweinternationalbridge.com

Intelligent Transportation System Coordinator – March 31, 2025

The Engineering and Operations Team, the largest within Windsor-Detroit Bridge Authority (WDBA), boasts a team made up of various critical and dedicated experts offering integral and specialized contributions to the completion of the Gordie Howe International Bridge. In the role of Intelligent Transportation Systems Coordinator, you will be responsible for coordinating with WDBA's Owner's Engineer (OE) and Bridging North America (BNA) to ensure ITS and tolling design, implementation, commissioning and operations focusses on safety, efficiency, and sustainability of transportation networks with the goal to avoid traffic congestion and to enhance drivers' experiences. Working as part of this stellar team and reporting to the Senior Director, Plaza's, in this role specifically can offer you the following abilities to:

- Influence through coordination with the Project Bridging North America and Owners Engineer (OE) ITS and tolling design, implementation, commissioning and operations which focus on safety, efficiency and sustainability and provide free-flowing traffic flow and an enhanced driver experience
- Ensure project design and delivery compliance with respect to ITS/Toll design, construction, quality control, operations and maintenance by closely collaborating with Bridging North America, third-party vendors, stakeholders and the internal team
- Collaborate with WDBA Subject Matter Experts (SME's), OE stakeholders (Ministry of Transportation of Ontario and Michigan Department of Transportation) and Bridging North America to incorporate changeable message signing, security cameras, traffic control, traveler information, bridge
- Coordinate with Bridging North America and OE on the design and implementation work associated with the tolling and ITS systems for compliance with the Project Agreement
- Oversee the critical design, construction, testing and commissioning of ITS and Tolling systems
- Participate in the development and implementation of tolling policies, business rules and operational procedures for tolling and ITS systems
- instrumentation and management systems into the ITS
- Assess new technologies for adoption and migration including researching financial and technical impacts of several design scenarios

To join this applied team, you will bring the following:

- A University degree in Information Technology, Electrical Engineering or Traffic Engineering; or
- Diploma in Information Technology, Electrical Engineering Technology, or Traffic Technician with relevant work experience
- A minimum of 5 years relevant experience
- Experience with systems integration, cameras, traffic signals, hardware, wiring and fibre optics
- Experience with changeable message signing, security cameras, traffic control, traveler information, bridge instrumentation, road weather information systems and bridge management systems are considered an asset
- Experience with building management systems, access control and SCADA are considered an asset
- Previous experience on construction projects is considered an asset
- Experience working with the Ministry of Transportation of Ontario (MTO) or Michigan Department of Transportation (MDOT), considered to be an asset
- Intermediate MS Office skills
- Electronic Control skills
- Ability to obtain a Government of Canada Personnel Screening/ Security Clearance
- Ability to travel within Ontario and Michigan



Our culture is driven by knowledgeable professionals with a passion for their field and the Gordie Howe International Bridge. The following competencies are keys to your success within our team:

- Able to manage concurrently manage multiple issues
- Demonstrated excellent organizational and time management capabilities
- Possess strong problem-solving and analytic skills
- Team orientation and collaboration as well as ability to develop and maintain relationships
- Strong initiative and attention to detail
- Demonstrated effective and professional oral, visual and written communication skills

We will reward your initiative with:

- Salary \$79,282 to \$96,900
- Comprehensive group benefits package
- Defined Contribution Pension Plan
- Paid Time Off Benefits – Vacation, Personal, Sick, Family, 12 Holidays
- Training and Development opportunities
- Relocation assistance may be provided, if required

Qualified applicants may email their resume to recruitment@wdbribe.com up to and including October 4, 2019. **Please quote file #WDBA-134.** Resumes must be submitted electronically and will only be accepted in MS Word or PDF format.

Although all applications are appreciated, only those candidates selected for an interview will be contacted.