Posting dates: March 22 to April 9

PLANNER

Organization:
Ministry of Transportation
Division:
Policy and Planning Division
City:
Toronto
Job Term:
2 Permanent, 1 Temporary
Job Code:
14164 - Parks Planner 3
Salary:
$1,338.38 - $1,718.43 Per Week*
*Indicates the salary listed as per the OPSEU Collective Agreement.

Understanding the job ad - definitions

Posting Status:
Open
Job ID:
121270
Apply Online
View Job Description

Do you have an interest and expertise in multimodal transportation modelling, travel demand forecasting, and analytics to support long-range transportation planning? Do you have knowledge of software and programming languages related to transportation data analysis, modelling, GIS applications and data visualization?
Consider this exciting and challenging opportunity to bring your modelling and analytical skills to the Ministry of Transportation's Planning Branch.

What can I expect to do in this role?

In this position, you will:
• support the development, calibration, validation, and application of multi-modal transportation models and travel demand forecasting
• use modelling and quantitative analysis to lead the development of new data visualizations and tools to support the Ministry of Transportation's iCorridor web application (www.mto.gov.on.ca/iCorridor)
• analyze large datasets and results, develop quality control measures, and apply data analytics and fusion techniques to develop and evaluate performance metrics for transportation
• use Geographic Information System (GIS) software and other software and programming languages related to statistical analysis and data visualization to support transportation planning and open data
• conduct studies involving transportation performance assessments, data collection, trend analysis and travel demand forecasting
• present results of analysis to a range of technical and non-technical staff, and senior management to support evidence-based planning
• participate in major planning and policy projects, prepare project terms of reference, reports, and discussion papers on major transportation planning issues

How do I qualify?

Data Analysis, Research and Modelling
• you have knowledge of transportation demand modelling and transportation system performance analysis
• you have demonstrated experience in analyzing large datasets, including quality control, and applying data fusion and data visualization tools to provide insight on transportation issues
• you have research and analytical skills to conduct transportation benefits and socio-economic analyses

**Communication, Interpersonal and Project Management Skills**
• you can communicate the results of technical analysis effectively to senior management, external stakeholders and non-expert audiences
• you can build and maintain strong relationships with various stakeholders
• you have excellent written and oral communications skills to prepare reports and analyses
• you use sound judgment when consulting with stakeholders to develop new data sharing and analysis partnerships
• you can plan and lead projects, set priorities, and coordinate project activities with partners

**Computer, Software Application and Programming Skills**
• you have expert skills in office software
• you have knowledge of common transportation modelling software such as EMME and TransCAD, and associated programming languages
• you have practical knowledge of GIS applications (e.g., Esri ArcGIS Desktop, ArcGIS Server and ArcGIS online)
• you have experience in data analysis, automation of data processing, and data visualization in a transportation context using appropriate programming languages (e.g. Python Google Analytics, R, JavaScript, Postgresql/Oracle/SQL, and PHP etc.)

**Additional Information:**

**Address:**
- 2 Permanent, 777 Bay St, Toronto, Toronto Region
- 1 Temporary, duration up to 12 months, 777 Bay St, Toronto, Toronto Region

**Compensation Group:**
Ontario Public Service Employees Union
Understanding the job ad - definitions

**Schedule:**
3-A

**Category:**
Consulting and Planning

**Posted on:**
Friday, March 9, 2018

**Note:**
- T-MT-121270/18(3)

**How to apply:**
1. You must apply online.
2. Your cover letter and resume combined should not exceed five (5) pages. For tips and tools on how to write a concise cover letter and resume, review the Writing a Cover Letter and Resume: Tips, Tools and Resources.
3. Customize your cover letter and resume to the qualifications listed on the job ad. Using concrete examples, you must show how you demonstrated the requirements for this job. We rely on the information you provide to us.
4. Read the job description to make sure you understand this job.
5. OPS employees are required to quote their WIN EMPLOYEE ID number when applying.
6. If you require a disability related accommodation in order to participate in the recruitment process, please Contact Us to provide your contact information. Recruitment Services staff will contact you within 48 hours.

Please be advised that the results of this competition may be used to form an eligibility list of qualified candidates to potentially fill future vacancies represented by the Ontario Public Service Employees Union (OPSEU). In accordance with the Collective Agreement, eligibility lists are shared with OPSEU representatives. By applying to this competition, you are providing consent that your name may be shared with OPSEU representatives.

All external applicants (including former employees of the Ontario Public Service) applying to a competition in a ministry or Commission public body must disclose (either in the cover letter or resume) previous employment with the Ontario Public Service. Disclosure must include positions held, dates of employment and any active restrictions as applicable from being rehired by the Ontario Public Service. Active restrictions can include time and/or ministry-specific restrictions currently in force, and may preclude a former employee from being offered a position with the Ontario Public Service for a specific time period (e.g. one year), or from being offered a position with a specific ministry (either for a pre-determined time period or indefinitely). The circumstances around an employee’s exit will be considered prior to an offer of employment.

Remember: The deadline to apply is Friday, March 23, 2018 11:59 pm EDT. Late applications will not be accepted.

We thank you for your interest. Only those selected for further screening or an interview will be contacted.

The Ontario Public Service is an inclusive employer.
Accommodation is available under the Ontario Human Rights Code.