



Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Links Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

Corporate Headquarters:

Toll Free Phone: (866) 225-9067

Toll Free Fax: (877) 825-7564

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Job Board Posting



Careers.Indigenous.Link

Date Printed: 2024/05/17

Transportation Engineer (Travel Demand Modelling)

Job ID	C0-F7-4C-E3-27-3D	
Web Address	https://careers.indigenous.link/viewjob?jobname=C0-F7-4C-E3-27-3D	
Company	Urban Systems Ltd.	
Location	Surrey, British Columbia	
Date Posted	From: 2024-04-16	To: 2024-05-07
Job	Type: Full-time	Category: Engineering
Job Salary	\$85,000.00 - \$120,000.00 Per Year	
Languages	English	

Description

Our thriving Surrey office is looking to hire a Transportation Engineer to enhance our current professional practice. Our teams work closely with our clients to solve complex, multi-stakeholder transportation issues through the delivery of high-quality concept development, functional engineering, detailed design, and delivery of transportation infrastructure. Our work includes all types of transportation infrastructure to support the movement of people and goods, including highways, urban roads, and active transportation corridors.

The continuing demand for innovative solutions in transportation design and engineering has prompted our search for a talented and motivated individual. In this role, you will have the opportunity to support and lead a variety of projects for clients throughout Western Canada. Coupled with the diverse learning and project experience opportunities, do you see yourself excited to contribute to...

- Guiding and developing analysis to support transportation planning, design, and decision-making at all scales, including community-wide, neighbourhood, and corridors - both urban streets and highways.
- Provide technical guidance for junior EITs and expertise on the following topics: transportation demand modeling, sub-area modeling, travel demand model validation and calibration, and travel demand model application.
- Technical writing and communications, including the preparation of engineering documents for delivery to technical and non-technical audiences.
- Prepare presentations for client and internal working groups.
- Lead and provide engineering support on a broad range of transportation planning and engineering projects, including multi-modal plans, corridor plans, and neighbourhood and local area plans.
- Strengthen our relationships with local, regional, and provincial government agencies by providing exceptional, technically sound service that provides deliverables unique to each assignment, tailored to suit the specific needs of each client and stakeholder.
- Other tasks as required.

Experience

Given the variety of project needs, we will consider candidates who have 3-7 years of experience as an EIT or are registered as a Professional Engineer (P.Eng.) in Western Canada with a range of experience, education, and backgrounds in transportation. Typical qualifications would include an undergraduate or graduate degree in Civil Engineering. In addition, the following attributes would be considered of great benefit to this role:

- Direct experience with TransLink's Regional Transportation Model.
- Extensive experience with travel demand modeling using software such as INRO EMME and PTV Visum.
- Experience with Python coding.
- Experience with Activity Based Models is an asset, but not required.
- Strong written and oral communication skills, with the ability to synthesize, distill, document, and effectively communicate complex technical concepts to non-technical audiences.
- A practical and collaborative approach to problem-solving, with a keen eye for detail.
- The ability to listen to others to develop and nurture positive interpersonal relationships with people from varying backgrounds, including colleagues and clients.
- Experience working in a consulting environment, including a demonstrated ability to deliver on multiple assignments in a dynamic environment is an asset.
- An interest in working with different scales and contexts, from developing technical transportation models to supporting multi-modal transportation plans.
- An aptitude for problem-solving, researching and analyzing information, and clearly communicating the results in verbal or written format.
- Committed to ongoing personal, professional, and practice development.

How to Apply

Click "Apply Now"

If this describes your background, skills and attributes, please visit our website for more information and submit your resume and cover letter. If it doesn't describe you exactly, but you feel you are well suited to this opportunity, we encourage you to apply.

Urban Systems is an equal opportunity employer. We strive to create an inclusive culture for all employees. Our clients come from all walks of life, and so do you. We believe that diversity and unity amongst our teams leads to building vibrant communities.

Deadline for applications: Tuesday, May 7, 2024, at 9:00 am PDT