

Intermediate/Senior Transportation Designer / CET – Roads & Highways

[Winnipeg, Manitoba, Canada](#) | [CADD](#) | 17 hours ago

APPLY FOR JOB

Discover your full potential. At Tetra Tech, we are collaborating with industry-leading experts for a sustainable future for our world. We combine consulting and engineering with advanced analytics and technology to solve the world's most complex challenges. Our innovation hubs across the globe will enable you to share ideas and best practices while growing your professional network. Wherever you are in your career journey, you will benefit from working with world-class engineers, scientists, and technical specialists.

Apply today and join the company that is Leading with Science®.

Tetra Tech's Winnipeg office is seeking an Intermediate/Senior Transportation Designer to join our growing Roads & Highways Team and help deliver our project backlog. This role will primarily include project work from the Province of Manitoba, City of Winnipeg and other civil infrastructure (roadways and highways) clients, at both the functional / preliminary design stages as well as the detail design / tender stage. Although we undertake a variety of project types, most of our work revolves around roadway reconstruction, alignment modifications, intersection / interchange designs, cross-section development, bridge reconstruction / rehabilitations, and conceptual design studies.

Your Role:

You will join a Winnipeg-based Team of more than a dozen PMs, engineers, designers, technicians and draftspeople as we deliver roadway and highway related projects within Manitoba and across Canada. You might work on functional and detail design projects for Manitoba Transportation and Infrastructure (MTI) highways and City of Winnipeg (City) roads or support, and when ready, lead intersection and interchange design tasks. You might contribute to technical reports, work with clients to develop viable alternatives, and coordinate with other disciplines. Or you might inspect contractor works of your designs and directly contribute to the built environment we live in. Our Team and our service offerings are growing, opening up opportunities to welcome new team members. If you'd like to come and be a part of our success, we'd like to hear from you!

Duties include, but are not limited to:

- Performing transportation (roadway, highway, AT, etc) design on multi-disciplinary projects.
- Contributing to and/or preparing studies, reports, assessments, functional designs/drawings, detailed designs/drawings, and tender documents.

Qualifications:

Desired Qualifications:

Registration/Education/Tenure

- Civil Engineering Technologist registered with CTTAM, or eligible for registration with the CTTAM within 6 months of hire.
 - 10+ years of experience.

Project Experience

- Technical / design experience working on MTI and/or City projects
- Project experience working on one or more of the following: Preliminary Designs, Functional Designs, and/or Detail Designs
- Site experience with contract administration and construction inspection

Technical Skills / Abilities

- Develops designs in CAD, including modeling, cross-sections and quantities

Technical Knowledge

- MTI and City design and approval, administrative, and procurement processes
- Detail Design and Tender Package preparation, including field safety work requirements

Preferred Qualifications:

- Working knowledge of Civil3D in a roadway / highway design capacity
- Strong understanding of and application of construction specifications

About You:

- You work well in a **team-based** environment.
- You are **knowledgeable** of TAC, MTI and City Standards.
- You have a **good work ethic** and a reputation as a **good team member**.

Additional Information

A requirement of working for Tetra Tech is that you are at least 18 years of age and legally entitled to work in Canada. (A copy of a valid work permit may be required.)

If you are considered for the position, clearance on all applicable background checks (which may include criminal, identity, educational, and/or credit) and professional reference checks is required. Some Tetra Tech positions require an enhanced level of background assessment, which is dictated by law. These positions require advanced criminal record checks that must also be conducted from time to time after commencement of employment.

A technical/practical assessment may be administered during the selection process and this exercise will be used as a part of the selection criterion.

To meet the physical demands required of some positions, candidates must be in good physical condition and willing to work in all weather conditions. Clearance on pre-placement medical and drug and alcohol testing may be required. As this position may be serving clients that have COVID-19 vaccination requirements for site access, we will be confirming your eligibility to comply with this requirement.

Apply Now!

This is a permanent full-time, salaried position. We offer a great place to work, and an engaging culture that is based on innovation, collaboration and integrity. Our compensation plan includes a competitive salary with a comprehensive benefits package, and excellent opportunities for growth and advancement.

About Tetra Tech:

Tetra Tech combines the resources of a global, multibillion-dollar company with local, client-focused delivery in more than 470 locations around the world. Our reputation rests on the technical expertise and dedication of our employees—27,000 associates working together to provide smart, scalable solutions for challenging projects. We are proud to be home to leading technical experts in water, environment, infrastructure, resource management, energy, and international development.

Explore our open positions at <https://www.tetrattech.com/careers>. Follow us on social media to learn more about our people, culture, and opportunities:

LinkedIn: @TetraTechCareers

Twitter: @TetraTechJobs

Facebook: @TetraTechCareers

Tetra Tech is proud to be an Equal Opportunity Employer. Diversity, inclusion, and equity are among Tetra Tech's core values. Throughout our history, the company has prioritized equitable inclusion of all people. All qualified candidates will be considered without regard to race, color, religion, national origin, military or veteran status, gender, age, disabilities, sexual orientation, gender identity, pregnancy and pregnancy-related conditions, genetic information and any other characteristics protected by the law. We invite resumes from all interested parties, including women; First Nations Metis and Inuit persons; members of visible minority groups; and persons with disabilities. Please visit our website at www.tetrattech.com to see the array of diverse services and exciting projects we are currently working on.

We thank all applicants for their interest, however, only those candidates selected for interviews will be contacted.

Please no phone calls or agencies.

Additional Information

- Organization: 734 IAE
- Requisition #73400000084

Click [here](#) to apply on company site.