



DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS

10 Alpine Court, Kitchener, ON, N2E 2M7 | T: (519) 880-2708 | F: (519) 880-2709 | E: mail@dietricheng.com

**Dietrich Engineering Limited is hiring
A Drainage Engineer!**

Do any of the following points describe you?!

- A self-motivated Professional Engineer?
- A team player who thrives off working with many different people?
- Are you forward thinking and enjoy 'thinking outside of the box' for solutions?

Dietrich Engineering Limited would love to hear from you!

The Opportunity:

Dietrich Engineering Limited is looking for an experienced Senior Project Engineer to join our team! The successful candidate will have their license as a Professional Engineer in Ontario with a minimum of five (5) years of Canadian consulting engineering experience in drainage design. The Senior Project Engineer will be a key player in the growth of Dietrich Engineering Limited and will be an integral part of the team.

Requirements of the Senior Project Engineer:

- Possess working knowledge of procedures required by Ontario Drainage Act
- Strong knowledge and experience of the drainage improvement construction, utility coordination, general civil site improvements, project management, cost control and scheduling
- Broad knowledge of general civil site design including grading, utilities, and pavement design
- Excellent verbal, written communication skills and presentation skills, technical problem solving, solid data analysis and organizational skills
- Aware of and abides by all Company policies and legislative/regulatory compliance requirements as it applies to their position and the Company in general.
- Understands and supports the company mission, vision, principles and values, provides superior customer service, and consistently promotes the corporate image.
- Participates in approved training and development initiatives that enhance their skills, knowledge, and abilities.

Key Duties/Responsibilities of the Senior Project Engineer:

- Prepare drainage reports (in accordance with the Drainage Act) based on field surveys, information from appropriate government agencies, previous drainage reports, watershed delineation, etc.
- Complete final design including but not limited to, reports, plans, construction cost estimates and schedules of assessments.
- Design and Contract Administration of urban storm water management facilities for municipalities.
- Attend pre-construction meetings with Contractors, Landowners, and Municipal representatives to review the construction of the project. Provide supervision and inspection throughout the construction of the project.



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- Authorize, prepare, and issue progress payments to the Client and Contractors throughout construction.
- Responsible for authorizing construction completion certificates.
- Ad hoc duties as assigned by direct manager.

Professional Skills/Experience of the Senior Project Engineer:

- Experience working closely with the following agencies: Ontario Ministry of Agriculture and Food, Ministry of the Environment, Ministry of Natural Resources, Department of Fisheries and Oceans, Ministry of Transportation of Ontario, Water Resources Act, and Conservation Authorities
- Experience in drainage superintendent services is an asset. This would include the supervision and inspection of existing municipal drain repairs and maintenance, contract administration, preparation of drainage by-laws, assessment schedules, and preparation of grant applications.
- Thorough knowledge of hydraulics, hydrology, storm water treatment, open channel design, and modeling techniques for culvert design, drainage way design, and detention pond sizing
- Experience in detailed hydrologic and hydraulic engineering analysis and design, including erosion and sediment control design, watershed studies, drainage studies of major waterways, drainage channels, floodplain, and floodway analysis.
- Experience in application of provincial local permitting requirements, regulatory knowledge and the design of storm water collection systems, detention and water quality facilities, open channels and other agricultural and transportation drainage structures
- Working knowledge of engineering software
- Substantial knowledge of insurance industry practices (e.g., underwriting practices, claims practices, etc.)
- Analytical, numerical, and reasoning abilities with a sound understanding of statistical analysis.
- Patience to communicate with a variety of users while troubleshooting user issues.
- Ability to manage multiple projects simultaneously paying attention to timelines and budgets with minimal supervision.
- Relate professionally and positively to all levels of Company internal and external business contacts.

Qualifications:

- Bachelor's Degree in Civil Engineering
- Professional Engineer in Ontario license
- Minimum of five (5) years experience in a similar role
- Valid Canadian driver's license as travel on behalf of the Company is required.

Please submit your resume to mail@dietricheng.com. We thank all applicants for their interest, however only those candidates selected for interviews will be contacted.