

Intermediate Geotechnical Engineer

Paterson Group Inc. – Sudbury, ON

Paterson Group, one of Canada's oldest geotechnical engineering consulting firms, is recognized for expertise in geotechnical engineering, environmental engineering, hydrogeology, materials testing, noise, and vibration studies, structural engineering and building science engineering. Customer service is our first priority. We provide professional services based on technological expertise, interactive project management, a wealth of local knowledge, and creative solutions.

Paterson Group's client base includes major developers, building owners, property management firms, condominium properties, and many other public and private housing and commercial building groups.

Paterson Group offers the opportunity of a rewarding career at a highly successful consulting firm. You will be part of an engaging team of engineers and technologists working on exciting and challenging projects in a culture of mentorship, continuous learning, and collaboration.

We are seeking a highly skilled and detail-oriented Intermediate Geotechnical Engineer possessing 5+ years of relevant experience to join our growing team in Northern Ontario. The reward is a competitive salary (reviewed annually) and benefits package. We also offer annual performance bonuses, contributions to RRSP's, group employee benefits, along with several other perks.

Duties and responsibilities for this position will include:

- Perform a variety of Geotechnical engineering work from the initial planning of a field investigation to preparation of a geotechnical report and providing consultation during the construction phase;
- Complete geotechnical design recommendations and analysis based on test hole and laboratory testing data engineering and analysis and carry out senior review of geotechnical design and analyses;
- Plan and conduct work requiring judgment in independent evaluation, selection, and adaptation of engineering techniques, procedures, and criteria;
- Provide technical guidance to intermediate to junior engineers and designers/drafters;
- Carry out variety of soil mechanics analyses and design including permissible grade raise calculations, shallow foundation, raft (mat) foundation, end bearing pile foundation and retaining wall structures;
- Coordinating projects in one or more of the following areas;
 - Geotechnical Drilling
 - Slope Stability Assessments
 - Settlement Analyses
- Coordinating, supervising and performing research and field responsibilities, such as geotechnical investigation, geotechnical instrumentation and monitoring, etc.;
- Generating and assisting with preparation of deliverable documentation such as proposals, technical memorandums and reports;
- Consistently executing prescribed technical procedures and work plans;
- Develop solutions with senior personnel for complex design programs;
- Work independently and as part of a team on multiple concurrent projects, with the ability to

stay within budget and meet deliverable deadlines;

- Assist in the development and maintenance of client relationships.

The ideal candidate for this dynamic and challenging role should have the following qualifications:

- Undergraduate degree required in Civil (Geotechnical) Engineering;
- Registered/licensed in good standing with Professional Engineers Ontario (P.Eng.);
- 5 years of post-designation experience, preferably obtained in a consulting engineering environment.
- Experience and knowledge with Geotechnical drilling, settlement analyses, slope stability assessments, would be an asset;
- Experience writing proposals, specifications, case studies, technical and non-technical reports;
- Solid understanding of provincial and federal regulatory requirements acquired through experience and education;
- Strong technical understanding of field data collection, instrumentation, monitoring and sampling techniques;
- Sound judgment and problem-solving skills with the ability to identify and manage cost-effective, practical solutions to client problems and/or potential non-compliance situations;
- Strong ability to balance immediate and long-term work with varying priorities and deadlines;
- Comfortable in both an office and field environment, depending upon assignment priorities;
- Ability to deal tactfully and effectively with clients and co-workers;
- Exceptional organizational and writing skills;
- Possess a valid Ontario driver's license and have access to a vehicle with valid registration and insurance.
- Candidate must be authorized to work in Canada

Start date: ASAP (negotiable)

Benefits

- Competitive compensation package.
- 5 weeks vacation.
- Potential Shareholder opportunity.
- Group RRSP offered after 3 months of employment. The company will match the employees' contributions up to 5%.
- Group Insurance coverage for medical, dental, life insurance, long and short-term disability. Eligibility upon completion of three (3) months of employment. Individual costs for each plan member are shared equally by the employee and the company.
- Welcoming and supportive work environment.

Physical Requirements

Field work may include exposure to the elements including inclement weather. Ability to occasionally lift and move items and equipment up to 50 lbs. The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

How to apply:

If you are passionate about engineering and eager to contribute to a company that values innovation and excellence, we encourage you to apply directly through Indeed. We appreciate the interest and efforts of all applicants; however, only those short-listed as candidates will be contacted.

Paterson Group Inc welcomes and encourages applications from people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the selection process.

For more information on our company, please visit: <https://patersongroup.ca/>

Job Type: Full-time

Pay Range: 140K to 200K – salary is commensurate with education and experience

Additional pay:

- Overtime pay

Benefits:

- Company events
- Dental care
- Disability insurance
- Employee assistance program
- Extended health care
- Life insurance
- On-site parking
- Paid time off
- RRSP match
- Vision care

Schedule:

- Monday to Friday
- Weekends as needed

Work Location: In person – Sudbury Lab