
Materials Inspection and Testing – Intermediate Materials Field Technologist (Seasonal Contract)**Paterson Group Inc. – Ottawa, 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 continuous learning and collaboration.

The Ottawa office has an opening for a Seasonal Intermediate Materials Field Technologist. We are looking for the best and the brightest candidate to fill this role.

Duties and responsibilities for this position will include:

- Predominantly test day to day samples on construction sites, for the private sector and/or government contracts.
- Provide field testing and inspection services for various projects including compaction testing and concrete sampling and testing.
- Liaise with contractors, clients, and project managers
- Compile and tabulate technical data for use in technical reports.
- Conduct geotechnical field testing on soil, asphalt, concrete, and aggregates.
- Conduct reinforcing steel inspections
- Conduct equipment calibration and maintenance.
- Field quality control and quality assurance of construction materials.
- Materials sampling.
- Learn to effectively organize assigned daily tasks based on workflow and due dates.

Job Requirements:

The successful candidate will be relied upon to deliver materials inspection and testing services to various professional staff. A motivation to provide high quality customer service is essential to the role. In addition, the candidate should have the following qualifications and skills:

- 3+ years of experience in a similar role in construction
- Experience performing field density testing of asphalt and aggregates
- Knowledge of soil inspections and bearing capacities
- Knowledge of road construction
- Experienced in housing and commercial developments
- Experienced with Municipal or Provincial projects
- Experienced with reviewing construction drawings
- Candidate must have a relevant college diploma and/or significant work experience related to materials laboratory testing.
- Preferably CCIL, ACI certified (for field concrete).

- CET Certification is also considered an asset.
- Knowledgeable and comfortable with standards codes such as ASTM, LS, CSA, OPSS etc...
- Must be able to read, understand and follow work instructions in a safe, accurate and timely manner.
- Proven ability to manage and coordinate multiple projects in a fast-paced, highly professional environment.
- Ability to work well with others and independently.
- Proven time management skills and a strong attention to detail.
- Excellent communication skills.
- Must possess a valid Ontario Driver's license and have access to a vehicle with valid registration and insurance.

Start date: May 2026

Benefits:

- Competitive compensation package.
- Welcoming and supportive work environment with numerous social events including staff lunches, team BBQs, family picnics, Annual Holiday Party and so much more.

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. Candidates can apply by sending their resume to Trevor Dunlop tdunlop@patersongroup.ca 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: Seasonal Contract

Additional pay:

- Overtime pay

Benefits:

- Company events
- Employee assistance program
- On-site parking

Schedule:

- Monday to Friday
- Weekends as needed

Work Location: In person

Disclaimer:

This posting is for a new vacancy. Our hiring process does not involve the use of artificial intelligence to screen, assess, or select applicants.