

## **About PRI Engineering**

Our offices in Lindsay and Mississauga, Ontario, and Calgary Alberta, Canada support private and public geotechnical projects across Canada and around the world with on-site geotechnical engineering expertise and comprehensive laboratory testing. With over 100 years of combined experience, our team members provide hands-on help and recommendations to design and test construction projects like roadways and public works, small residential to high-rise buildings, solar PV ground mount facilities, and large-scale infrastructure projects. Our diverse team includes Engineers, EITs, Field and laboratory technicians of all levels, and we continue to grow rapidly.

**Location:** Mississauga, Lindsay Ontario. Calgary, Alberta.

The Surveyor/AutoCAD Designer plays a crucial role in the planning, design, and execution of surveying projects using AutoCAD software. This position involves both fieldwork and office-based design work.

### **Responsibilities:**

- Conducting field surveys using specialized equipment such as total stations, GPS, and other surveying instruments.
- Collecting and analyzing survey data to produce accurate maps, plans, and reports.
- Collaborating with engineers, architects, and other professionals to ensure accurate project specifications.
- Creating detailed drawings, layouts, and schematics using AutoCAD software based on survey data.
- Providing support in the preparation of land development plans, subdivision layouts, and construction documents.
- Performing quality control checks on survey data and CAD drawings to ensure accuracy and compliance with project requirements.
- Assisting in the resolution of technical issues and providing solutions to design challenges.
- Keeping abreast of industry trends, software updates, and advancements in surveying technology.

**Qualifications:**

- Diploma or bachelor's degree in civil engineering, Engineering Technology, or related fields
- Previous experience working as a surveyor or CAD technician will be considered an asset.
- Experience in AutoCAD software including Civil3D .
- Strong understanding of surveying principles, techniques, and practices.
- Ability to interpret engineering drawings, maps, and legal descriptions.
- Excellent mathematical skills and attention to detail.
- Effective communication and teamwork abilities.
- Familiarity with relevant regulations and codes governing surveying and land development processes.
- Experience with GIS software and techniques will be considered an asset.
- Ability to work both independently and as part of a team in a fast-paced environment