

ELECTRICAL-CIVIL INSPECTOR

Greater Toronto Area, ON | Full-Time, Contract | Field Services

ABOUT NBM ENGINEERING

For over **35 years**, **NBM ENGINEERING** has been helping shape the infrastructure that keeps communities powered, connected, and moving forward. As a **trusted engineering and consulting firm**, we partner with municipalities, hydro utilities, and telecommunications providers across Canada to deliver Electrical and Civil Engineering Design, Compliance & Asset Management, Geomatics Support, and Project Management services.

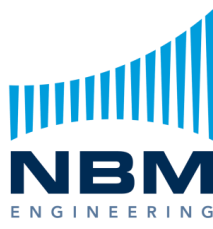
At NBM Engineering, we believe great engineering creates lasting impact. Guided by our values of **integrity, collaboration, technical excellence, health and safety, accountability, and continuous improvement**, we empower our people to solve complex challenges, support critical infrastructure, and help build stronger, safer, and more sustainable communities for future generations.

ABOUT THE ROLE

Build safer, more reliable infrastructure through quality field inspections.

At NBM Engineering, our **ELECTRICAL/CIVIL INSPECTORS** play a vital role in ensuring utility and municipal infrastructure projects are constructed safely, accurately, and in accordance with design specifications and industry standards. Working closely with contractors, utilities, municipalities, and project teams, you'll perform field inspections, document construction activities, identify deficiencies, and help maintain the quality and integrity of critical infrastructure projects.

This role is ideal for experienced professionals from civil, electrical, utility, and municipal infrastructure backgrounds, including **Civil Engineers (P.Eng.), Professional Licensed Technicians (P.L. (Eng.)), Journeyman Electricians, Red Seal 309A Construction & Maintenance Electricians, 434A and 442A Industrial Electricians**. If you enjoy working in the field, collaborating with diverse stakeholders, and applying your technical expertise to real-world projects, this opportunity offers a rewarding and impactful career path.



WHAT YOU'LL DO

As part of our team you will do:

INSPECTION & COMPLIANCE

- Inspect Hydro Distribution systems (120V-44kV) for compliance with drawings and specifications
- Ensure compliance with Ontario Electrical Safety Code and relevant standards
- Verify correct materials are being used on-site

PROJECT & CONTRACT OVERSIGHT

- Review contract specifications and project scope
- Ensure contractors understand deliverables and client expectations
- Monitor adherence to project scope and standards

STAKEHOLDER & CONTRACTOR COORDINATION

- Engage directly with contractors regarding schedules and timelines
- Provide guidance on construction milestones and expectations
- Escalate or flag issues impacting delivery

DOCUMENTATION & REPORTING

- Record approved changes and update As-Built drawings
- Submit daily/weekly reports on construction progress
- Track major activities and deviations

FIELD OPERATIONS & TEAM COLLABORATION

- Work closely with Field Coordinators
- Support execution across projects and sites
- Operate in a fully field-based environment

WHAT WE'RE LOOKING FOR

EDUCATION & CERTIFICATION

- Diploma/Degree in Electrical or Civil Engineering **OR**
- Powerline Technician (Red Seal), 309A, 434A PLT, 442A license

INDUSTRY EXPERIENCE

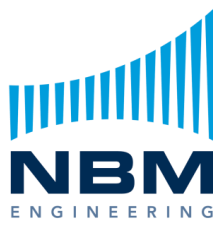
- Focuses specifically on industrial environments like factories and manufacturing plants, dealing with heavy machinery, high voltages, and complex control systems
- Relevant experience in utility or construction environments
- Hydro/utility industry experience preferred

TECHNICAL KNOWLEDGE

- Understanding of Hydro Distribution designs
- Knowledge of Ontario Electrical Safety Code and safety practices
- Working knowledge of power and communications industries

TECHNICAL SKILLS

- Strong mathematical ability
- Basic computer skills (reporting, documentation, tracking)



WORK ENVIRONMENT & MOBILITY REQUIREMENTS

- Field-based role requiring site travel
- Must have own vehicle

WORKING CONDITIONS

- Field-based role requiring use of own vehicle to travel to various sites.
- Extensive walking outdoors over various terrain.
- Personal protective equipment (PPE) required as per safety standards

ADDITIONAL INFORMATION

- **Language of Work:** English
- **Work Authorization:** Eligible with valid Work Permit

COMPENSATION & BENEFITS

SALARY RATE:	30 to 50 CAD / HR
BENEFITS:	Mileage Reimbursement, Night Shift Differential Pay
ADDITIONAL:	None

HOW TO APPLY

Interested candidates are invited to complete:

☒ **Candidate Information Data Sheet** (required)

Please note: Applications will only be considered once both the Resume and Candidate Information Data Sheet have been received.

Join NBM Engineering and help shape safer, smarter, and more connected communities through innovative street lighting design solutions.

We thank all applicants for their interest. Only those selected for an interview will be contacted.

NBM Engineering is an Equal Opportunity Employer. Accommodations are available upon request throughout the recruitment process.