

ELECTRICAL UTILITY COMPLIANCE INSPECTOR

TORONTO, ON | ONSITE FIELD | FULL-TIME PERMANENT / CONTRACT | FIELD SERVICES

OUR COMPANY

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

SUPPORT SAFE CONSTRUCTION. DRIVE COMPLIANCE. ENSURE QUALITY.

NBM Engineering is seeking an experienced Electrical Utility Compliance Inspector to support utility compliance and contractor oversight programs throughout the Greater Toronto Area.

Acting as a field representative, the Compliance Inspector is responsible for observing and inspecting utility construction activities, monitoring contractor adherence to approved work practices, and documenting compliance with utility standards, client requirements, and safe work procedures.

The role supports utility clients, including Toronto Hydro and other electrical distribution organizations, through field-based inspections, compliance monitoring, quality assurance activities, and contractor performance observations across overhead and underground electrical distribution projects.

This position is ideal for experienced utility field professionals who possess strong knowledge of electrical distribution construction practices and understand the importance of safety, workmanship, accountability, and regulatory compliance.

WHAT YOU'LL DO

UTILITY CONSTRUCTION COMPLIANCE INSPECTION	• Conduct field inspections and observations of contractor construction and maintenance activities. • Monitor compliance with utility standards, approved work methods, drawings, specifications, and client requirements. • Verify that work is performed in accordance with established construction practices and procedures. • Inspect overhead and underground electrical distribution infrastructure. • Observe and document construction activities involving: ◦ Utility poles ◦ Conductors
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	○ Transformers ○ Anchors and guying systems ○ Streetlighting infrastructure ○ Underground cable systems ○ Switchgear and distribution equipment ○ Vaults and associated utility assets ● Identify deficiencies, non-conformances, and workmanship concerns. ● Monitor resolution of identified issues and corrective actions.
SAFETY OBSERVATION & COMPLIANCE MONITORING	● Promote a strong safety culture throughout all project activities. ● Observe work practices to ensure adherence to Occupational Health and Safety requirements and utility safety procedures. ● Identify unsafe acts, unsafe conditions, and potential hazards. ● Verify appropriate use of personal protective equipment and site controls. ● Monitor traffic protection, work-zone safety measures, and public protection requirements. ● Report high-risk observations and significant safety concerns immediately.
QUALITY ASSURANCE & INSPECTION	● Review completed work for compliance with applicable utility construction standards. ● Verify materials and installations meet project requirements. ● Evaluate workmanship quality and construction practices. ● Monitor adherence to approved construction drawings and specifications. ● Document deficiencies and required corrective measures. ● Support quality assurance and continuous improvement initiatives.
ASSET MANAGEMENT SUPPORT	● Assist with utility asset condition assessments and field verification programs. ● Support infrastructure inventory and asset validation initiatives. ● Collect field information to support utility asset management activities. ● Verify installed infrastructure aligns with engineering records and project documentation. ● Participate in compliance inspections associated with asset management programs.
DOCUMENTATION & REPORTING	● Complete detailed daily inspection reports and field observation records. ● Maintain accurate documentation of inspections, findings, photographs, and deficiencies. ● Prepare compliance reports and supporting documentation for utility clients. ● Track recurring issues and compliance trends. ● Support project teams with reporting requirements and field updates. ● Maintain organized electronic and hard-copy project records.

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STAKEHOLDER COLLABORATION	• Work closely with contractors, utility representatives, supervisors, project managers, and engineering teams. • Participate in construction, compliance, and safety meetings. • Provide field-based feedback regarding construction activities and compliance observations. • Support issue resolution and corrective action discussions. • Promote positive working relationships among stakeholders while maintaining objectivity and professionalism.
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WHAT WE'RE LOOKING FOR

EDUCATION	Post-secondary Diploma or Degree in: • Utility Construction Technology • Electrical Engineering Technology • Power Systems Technology • Engineering Technology Diploma • Related Technical Field Equivalent utility field experience will be strongly considered.
REQUIRED QUALIFICATIONS	Candidates must possess one of the following: • 434A Powerline Technician Certificate of Qualification • Equivalent Utility Line Trade Qualification
INDUSTRY EXPERIENCE	• Minimum 3 years of experience within the electrical utility industry. • Experience supporting overhead and underground distribution construction projects. • Experience interpreting utility construction standards and work practices. • Experience working within utility contractor environments. • Previous compliance inspection, utility construction inspection, or contractor oversight experience is strongly preferred. • Experience supporting utility organizations is considered a strong asset.
TECHNICAL SKILLS	• Ability to interpret utility construction drawings and documentation. • Strong observational and analytical skills. • Excellent written and verbal communication abilities. • Strong report writing and documentation skills. • Proficiency with Microsoft 365 applications. • Experience using mobile inspection, GIS, or field data collection platforms is an asset. • Ability to work independently in dynamic field environments.

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TECHNICAL KNOWLEDGE	Working knowledge of: • Electrical utility construction practices • Overhead and underground distribution systems • Utility standards and specifications • Ontario Occupational Health and Safety Act (OHSA) • Utility safe work practices • Traffic control requirements • Contractor compliance monitoring • Quality assurance principles • Utility asset management practices
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WORK ENVIRONMENT

- Primarily field-based position.
- Travel throughout Toronto, the GTA, and surrounding service areas.
- Frequent work on active construction sites and utility corridors.
- Exposure to varying weather and environmental conditions.
- Personal Protective Equipment (PPE) required.
- Occasional early morning, evening, night, weekend, or emergency response support may be required.

ELIGIBILITY REQUIREMENTS

- Legally entitled to work in Canada.
- Valid Ontario Class G Driver's Licence.
- Clean Driver's Abstract.
- Reliable transportation for travel between project locations.
- Ability to meet client site-access and security requirements.
- Ability to perform regular site visits and field inspections.

COMPENSATION & BENEFITS

- Expected Salary Range: \$35 to \$55 CAD per hour
- Mileage Reimbursement, Company-Provided PPE, Flexible assignment opportunities
- If hired as permanent full-time: Extended Health & Dental Benefits, Employee Assistance Program (EAP), Vacation Entitlement, Professional Development Support, Mileage Reimbursement, Company-Provided PPE

APPLICATION PROCESS

1. Submit your application through the NBM Engineering Careers Portal.
2. Applications will be reviewed by the Hiring Team.
3. Selected candidates will be invited to an initial screening interview
4. Shortlisted candidates may participate in a panel and/or technical interview and a final discussion with the leadership team
5. Reference checks will be conducted for the final candidate.
6. Successful candidates will receive a formal offer of employment.

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Applications will be reviewed confidentially and assessed based on qualifications, experience, performance, and organizational needs.

SEND YOUR APPLICATION THROUGH OUR:
[CANDIDATE APPLICATION FORM](#)

SHOULD YOU HAVE ANY QUESTIONS, FEEL FREE TO REACH OUT AT:
careers@nbmengineering.com

ACCESSIBILITY & INCLUSION STATEMENT

NBM Engineering welcomes and encourages applications from people with disabilities. Accommodations are available upon request for candidates participating in all aspects of the recruitment and selection process.