



Engrity Group

Inspection | Testing | Training



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Introduction



Established in 2011, Engrity Group provides the reliable technical expertise needed to navigate the complexities of the heavy industrial sector. We leverage our deep field experience to deliver qualified professionals who prioritize building trust and excellence on every project.

We are revolutionizing the industry by integrating AI-powered solutions into traditional QA/QC and NDT workflows for smarter results. By combining proven expertise with cutting-edge technology, we deliver faster, more accurate services that provide our clients total peace of mind.



Our Capabilities



Engrity Group provides a unified approach to industrial excellence, categorized into four core pillars of service. We combine our deep-rooted field experience with modern technology to ensure your projects are safe, compliant, and delivered to the highest standards.



Inspection Services

Multi-discipline field and vendor oversight for Welding, Mechanical, Civil, Structural, Coating, and E&I to ensure total project compliance and quality.



Testing Services

Advanced NDT/NDE and Geotechnical services that evaluate material integrity and foundational stability using high-precision diagnostic technology.



Training & Development

Specialized Canadian QA/QC training and certification programs designed to build high-performing, technically proficient industrial teams.

Inspection Services



Engrity Group's Inspection Services division provides a robust framework of Quality Assurance and Quality Control (QA/QC) designed to safeguard the integrity of high-stakes industrial projects.

Our team of highly certified professionals brings decades of field-proven experience to ensure every phase of your project adheres to stringent regulatory standards and technical specifications.

By merging traditional inspection rigor with our proactive "Rapid Response" philosophy, we mitigate risks, reduce rework, and ensure that quality is built into the asset from inception to commissioning.

1 Welding, Mechanical, Civil, Structural, Coating & E&I Inspections

2 Quality Management System (QMS) Development and Implementation

3 Inspection & Test Plan (ITP) Development and Review

4 Quality Audits & Compliance Assessments

5 Construction Quality Monitoring & Verification

6 Documentation Review & Turnover Packages

7 Vendor & Third-Party Quality Surveillance

8 Material Purchasing & Compliance Verification

9 Final Quality Inspections & Project Closeout Support

10 Technical Quality Resource Supply



Testing Services



Engrity Group provides specialized testing services to verify the safety and quality of your assets without causing damage. We combine certified technical expertise with AI-powered reporting to deliver accurate, real-time data that keeps your project moving.

Non-Destructive Testing (NDT/NDE)

↘ Ultrasonic Testing (UT)

Internal flaw detection and material thickness gauging.

↘ Magnetic Particle (MPI)

Identifying surface and near-surface cracks in steel.

↘ Visual Testing (VT)

Detailed visual assessments by highly certified inspectors.

↘ Liquid Penetrant Testing (LPI)

Detecting surface-breaking defects in non-porous materials.

↘ Radiography Testing (RT)

X-ray/Gamma-ray imaging to inspect internal structures.

↘ Eddy Current Testing (ECT)

Detecting surface flaws and conductivity changes.

↘ Positive Material Identification (PMI)

Verifying alloy composition and material grade.

↘ Hardness Testing (HT)

On-site verification of material strength and heat treatment.

↘ Ferrite Testing (FT)

Measuring ferrite content in stainless steel and duplex welds.

Testing Services



Geotechnical Testing

Engrity provides comprehensive geotechnical testing to ensure your project is built on a solid and stable foundation.

We utilize advanced site analysis and soil testing to identify potential geological risks and verify that site conditions meet strict engineering requirements.

Our data-driven approach ensures structural safety and compliance from the initial ground-breaking through every phase of construction.

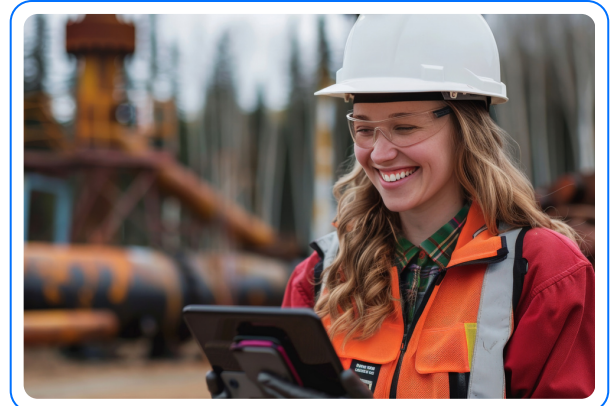
1 Soil Compaction & Density Testing

2 Subsurface Investigation

3 Site Characterization

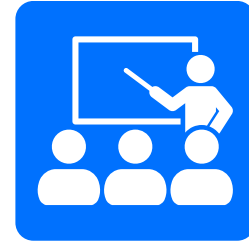
4 Moisture Content Analysis

5 Bearing Capacity Verification





Training & Development



Knowledge is the key to the future. At Engrity, we believe in investing in people—whether you are a seasoned professional looking to advance your career or a student seeking your first break in the industrial sector. We bridge the gap between classroom theory and field excellence through our specialized training and internship programs.



Canadian QA/QC Training

This high-impact crash course provides a comprehensive deep dive into site-level quality control activities. From ITP development to the final client acceptance of turnover deliverables, you will gain practical strategies to enhance your performance and elevate your proficiency in welding, piping, and structural disciplines.



Advance Your Career

Ideal for professionals in Oil & Gas, Power Generation, Mining, and Nuclear sectors.



Practical Insights

Learn how to manage the full lifecycle of quality documentation and site inspections.

Engrity Internship & Practicum Program

We are proud to partner with colleges and technical institutes across Canada to offer robust internship and practicum opportunities. We provide students with the real-world office exposure and field experience necessary to thrive in the modern industrial landscape.



Hands-on opportunities for NDT Trainees, QC Trainees, and CWB Level 1 Inspectors looking to gain critical field experience and mentorship.



We offer placements across a wide spectrum of disciplines beyond the field, including: Engineering, Operations, Business Administration, HR, Sales & Marketing

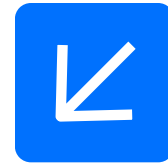


Professional Exposure: Gain insights into how AI and digital technology are revolutionizing traditional industrial workflows.





Next Step



Ready to elevate your project standards?

Whether you need a rapid response inspection, high-precision testing, or professional audit support, Engrity is ready to deploy. We make it easy to transition from planning to execution with our streamlined onboarding process.



Schedule a Consultation

Connect with our technical team to discuss your project scope, timeline, and specific QA/QC requirements. We provide tailored solutions for projects of any size.



Request a Quote

Send us your project details, and our estimating team will provide a comprehensive and competitive proposal within 24–48 hours.



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Thank You



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