



SNC • LAVALIN

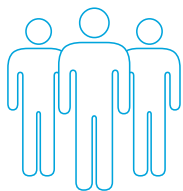
Industrial: Inspection & Integrity Engineering

30+
YEARS OF
INSPECTION
& INTEGRITY
SERVICES

INSPECTED
500,000
PIECES
OF LIFTING
EQUIPMENT



MULTI-
DISCIPLINARY
TEAM



WHICH HAS INSPECTED
4,950 FEET
OF PIPE OVER THE PAST
10 MONTHS

We offer integrated solutions for the provision of welding and integrity inspection services in accordance with applicable regulatory, product or application standards. The application of our inspection services includes buildings, bridges, industrial structures, machinery, cranes, rail and road vehicles; mobile drilling units, offshore structures (fixed and mobile), pipelines and pressure equipment using the following inspection methods: visual, magnetic particle, liquid penetrant, eddy current, radiographic, ultrasonic (conventional and advanced).

Inspection Services: Non-Destructive, Lifting Equipment

Our specialists have in-depth knowledge and expertise in the processing and energy sectors.

- › Conventional
- › Positive Material Testing
- › Radiography
- › Liquid Penetrant
- › Ultrasonic Testing
- › Visual Inspection
- › Eddy Current
- › Real Time Radiography
- › Magnetic Particle

Advanced Screening Techniques

- › Real Time Radiography (RTR)
- › Medium Range Ultrasonic Testing (MRUT)
- › Lyft Pulsed Eddy Current
- › Forward Looking Infrared (FLIR)
- › CRxVision
- › Mental Visual iQ

Integrity Engineering

We help ensure our clients reduce unexpected downtime, extend equipment life and improve operating efficiency, while also helping them meet their individual business goals and achieve long-term sustainability.

- › Condition Monitoring
- › Corrosion Management
- › Fitness for Service
- › Structural Integrity
- › Facilities Equipment
- › Risk-based Inspections

Our experts follow

- › ASME Piping Codes
- › ASME Boiler & Vessel Codes
- › API 510 Pressure Vessel Inspection
- › API 570 Pressure Piping Inspection
- › API 520/526 Pressure Relief System
- › API 580/581 Risk-based Inspection
- › API 579 Fitness for Service
- › API 571 Damage Mechanisms
- › API 620/650/653 Tank Evaluations



Some Projects



Hibernia & Hebron, Exxon Mobil Canada Properties Ltd.

Responsible for the provision of inspections related to the integrity and reliability of both the Hibernia and Hebron platforms. Included in scope are: topside modules and mounted structures, primary and secondary structural elements, outfitting steel, drilling derricks and components of the concrete Gravity Base Structure, pressure and lifting equipment.



White Rose, Husky Energy

Since 2004, our team has provided NDT, Integrity Engineering, Lifting Inspections, Corrosion Monitoring, Condition Monitoring in support of activities related to corrosion under insulation (CUI), external and internal monitoring and inspection for tanks, vessels, flow lines, well head equipment, choke valves, structures and utility/process piping.

Markets



- › Industrial
- › Oil & Gas
- › Power
- › Infrastructure
- › Manufacturing