

EST.



1979

BUFFALO
INSPECTION SERVICES



Non-Destructive Examination Services

Western Canada Corporate Profile

Registered ISO 9001-2015, CWB 178.1

BUFFALO
INSPECTION SERVICES

www.BuffaloInspection.com



We are your partner in non-destructive testing and examination services, from radiographic testing to all forms of ultrasonics—we have experience working with Canada’s largest energy and industrial leaders.

We’ve been keeping Canada’s environment secure since 1979.

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WHO WE ARE



CANADA'S LARGEST NON-UNION PROVIDER OF NON-DESTRUCTIVE TESTING (NDT) SERVICE

Our Purpose Statement

We exist to provide project and lifetime integrity for our clients' assets and to ensure their investments reflect the best information possible to reduce all forms of risk, enhance social license and deliver better performance and optimized returns.

We have been providing a full range of NDT services across Western Canada for more than forty years, and have built a strong team of corporate and direct Contractor competencies that have us supporting a variety of pipeline, midstream, and down-stream operating entities

as well as the capabilities, geographic reach and experience to fulfill Integrity and shutdown management requirements. The Buffalo team will partner with industries to provide a cost effective, qualified, certified and experienced team of NDT professionals.

The Buffalo Promise

Buffalo Inspection Services promises to pro-actively deliver uncompromising quality, reporting and ongoing monitoring in a safe manner **on every project.**



AT A GLANCE

WE ARE WESTERN CANADA'S LEADER IN INDUSTRIAL TESTING

From British Columbia to Saskatchewan—and with our independent contractor teams—we ensure a consistent level of service and competitive reach across Western Canada.



Buffalo Inspection Services is here for you 24/7 with over **40 Dispatch locations** across Western Canada.

5

Business regions

4

Offices around Western Canada

115

Inspection technicians

67

Inspection vehicles

24/7

Dispatch

40+

years and over **12,000 tests**



OUR CULTURE OF INNOVATION

WE ARE INDUSTRY-LEADING PERSONNEL FROM ACROSS ALL NDE DISCIPLINES



We continue to explore and develop new techniques and processes to stay ahead of the technology curve. We have revolutionized what is considered standard operating procedure by introducing better methods of providing our services, including the development of our proprietary report generation system. It's all part of a collaborative culture of innovation fostered at every level in the company. *We are constantly looking for new ways to improve the process and deliver greater value for our clients.*

ELECTRONIC REPORTING AND CLIENT PORTAL

CONNEX Work order management system

Our **one-of-a-kind proprietary work order management system** is designed to exceed the diverse requirements of the NDE industry giving Buffalo technicians world-class tools they need to track and complete inspection reports for all NDE inspection methods.

Connex ensures real-time code compliance across Buffalo Inspection Services and the ability to integrate specific client reporting requirements, resulting in high reporting standards and consistency. CONNEX also ensures that our clients' contract compliance requirements are met through the ability to track, in real-time, purchase order spending and associated invoicing.

BIS CONNECT

With BIS CONNECT, **our client portal**, clients can view work orders and reports in real time, search for reports containing specific project information, and access asset records such as Tank and Vessel reports, allowing easy tracking for the inspection and maintenance of these assets.

Copies of certifications and tickets for technicians that have completed inspection reports can also be downloaded, providing an unprecedented level of transparency within the NDE industry.

We are a technology centric company that embraces continuous improvement and early adoption of cutting edge software, equipment and best practices to always ensure the fastest, best and most cost effective options for our customers.



OUR EXPERTISE



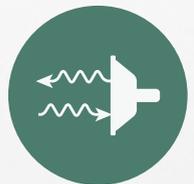
RADIOGRAPHIC TESTING
(RT, CR/DR)



TECA™ + ACFM®



POSITIVE MATERIAL
IDENTIFICATION
(PMI)



PHASED ARRAY
ULTRASONIC TESTING
(PAUT OR PA)



MAGNETIC PARTICLE
INSPECTION
(MPI)



HARDNESS TESTING
(HT)



ULTRASONIC TESTING
(UT)



LIQUID PENETRANT
INSPECTION
(LPI)



LIFTING EQUIPMENT
(MT, PT, VI)



FERRITE TESTING
(FT)



CARBON EQUIVALENCY
(CE)/SPARK TESTING



VISUAL INSPECTION
(VI)



FILM DIGITIZATION
(FD)



TIME OF FLIGHT
DIFFRACTION
(TOFD)



CORROSION MAPPING
(INTERNAL & EXTERNAL)

WE ARE A FULL SERVICE NDE PROVIDER

Buffalo Inspection Services is a **CWB 178.1 registered** company that covers buildings, industrial structures, machinery, cranes, rail and road vehicles, pipelines and piping. We are supported by certified inspection personnel that can be deployed for all your **inspection needs** and maintain a full time **CWB level 3** Welding inspector to support all of these activities.

Buffalo can support all your inspection needs with the right people at the right time, fully supported by our quality management, safety and enterprise reporting systems.

Registered ISO 9001-2015, CWB 178.1



OUR SERVICES

24/7 MOBILE INSPECTIONS SERVICES ON-PREMISES & X-RAY BUNKER INSPECTIONS IN SERVICE & SHUTDOWN INSPECTIONS

Buffalo Inspection Services is wherever you are. Whether you need to use our massive inspection shop with in-house x-ray bunker, or you need an inspection crew to come to you, we're ready.

NDT/NDE INSPECTION SERVICES FOR YOUR INDUSTRY

PIPELINE
NDT Inspection Services

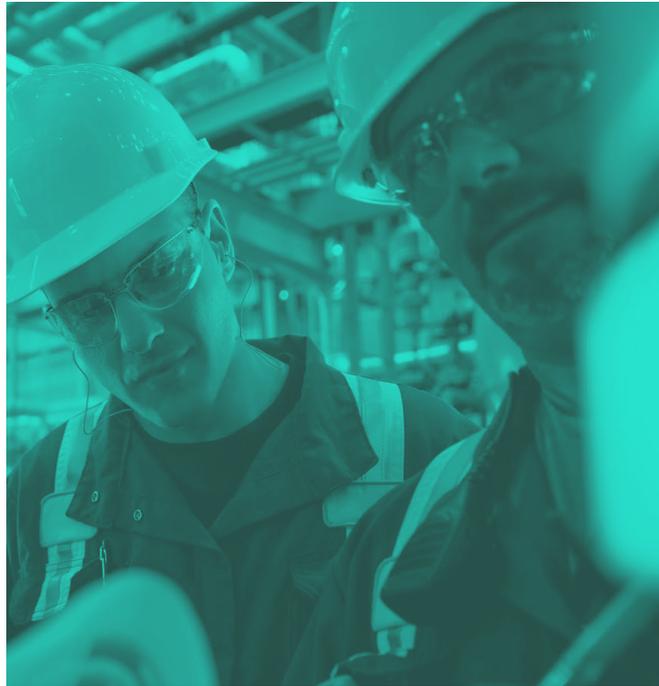
LIFTING EQUIPMENT
NDT Inspection Services

OIL & GAS
NDT Inspection Services

INDUSTRIAL CONSTRUCTION
Inspection Services

MINING
NDT Inspection Services

TUBING
NDT Inspection Services



Other Services

**ASSET INTEGRITY
PROGRAM SERVICES**

**LEVEL 3 AUDITING
INSPECTION SERVICES**

**ENGINEERING
SERVICES**

**WIRE ROPE
NDT INSPECTIONS**

For every one of Western Canada's primary industries Buffalo has NDT inspection services to keep your site or project running *safely and efficiently.*



OUR INSPECTION PHILOSOPHY

CREATE AN INFORMATION LOOP WHICH PROVIDES EFFECTIVE INSPECTION AND SCHEDULING INSIGHT



Clearly Identify problem areas.



Provide optimum uninterrupted production periods.



Incorporate operational & production information into the evaluation of inspection results.



Incorporate plant & pipeline corrosion management into the overall inspection program.



Identify the root cause of failures and apply to properly assess associated risks.

Better process, greater value.

We believe that an asset integrity program must effectively create a feedback loop providing our technicians effective inspection scheduling insights and opportunities for increased quality—ultimately giving greater value and security for our clients.



QUALITY ASSURANCE

QUALITY, HEALTH, SAFETY, AND ENVIRONMENTAL MANAGEMENT

Our core business culture.

These areas are the company's primary responsibility and continuously adopting and improving our strong quality standards ensures the highest level of competency for our clients. Buffalo is committed to continuous improvement in quality management and conducting business following our quality assurance principles.

Buffalo has established an Internal Quality Audit program that has all technician work reviewed in the field throughout the year. We also can provide each of our clients with an audit scorecard for a specific work scope, if requested.

With our uncompromising implementation of the documented ISO 9001:2015 Quality Management System, we are able to ensure principled quality assurance.

Buffalo Inspection Services strives to exceed the expectations of its customers.

- 1 COMPLY**
Comply with all applicable laws and regulations.
- 2 ADOPT**
Forward-looking view on the business and the industries future and the impact on quality.
- 3 COMMUNICATE**
Pro-active communication with clients of our quality objectives, standards & performance.
- 4 PROTECT**
Ensure all work is safe for employees, associates, vendors, and the environment.
- 5 IMPROVE**
Continually improve and make best use of our management resources.
- 6 TRAIN**
Constant identification of our associate's improvement and growth.



SAFETY ASSURANCE

OUR COMMITMENT TO THE SAFETY, HEALTH, AND WELLNESS OF OUR EMPLOYEES, CONTRACTORS, VENDORS AND CLIENTS IS UNCOMPROMISING

Buffalo is proud of the commitment to its safety programs and ensuring the health, wellness and safety of its employees, contractors, vendors and clients in all aspects of our business. Buffalo's in-house Safety Team continues to create a culture of safety with programs for Radiation Safety and General Safety that fosters accountability and the belief that all accidents and injuries are preventable.

Your Partner in Safety

In good standing with the Partners in Injury Reduction, a member of Alberta Construction Safety Association (ACSA). We have been awarded the Certificate of Recognition (COR) and we are active members of:

- ISNetworld™
- ComplyWorks™
- CanQual™
- PICs™ Auditing
- CIRSA
- and more.

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All contractors are required to operate according to legislative requirements using best practices and following Buffalo's policies and procedures regarding health and safety.

The work is never so urgent, nor the schedule so important, that it cannot be performed safely.

Buffalo takes every reasonable precaution and makes every effort to maintain a safe, healthy workplace. Through collaboration and cooperation between all levels of the company, Buffalo's management ensures the company meets or exceeds industry standards and complies with occupational health and safety legislation. Our supervisors are held accountable for the health and safety of their workers, including properly training personnel, ensuring

machinery and equipment are safe, and that workplace follows best practices and procedures. By working in compliance with legislation and established workplace practices, the Buffalo team protects their health and safety and the health and safety of others where everyone believes all accidents and injuries are preventable and all employees understand their accountability for maintaining a safe and healthful workplace.





OUR PEOPLE & PARTNERS

EMPLOYING CONFIDENT, TRAINED NDE PROFESSIONALS



Buffalo Inspection Services employs both full-time and contract certified CSWIP, PCN, CGSB and SNT inspectors, certified pressure equipment inspectors holding API 510, API 653, API 570 and National Board qualifications. The company also employs both full-time

and contract NACE certified inspectors to conduct certification and testing of equipment coatings and linings. Inspector qualifications are supplemented with training and certifications in various NDE methods such as ultrasonic thickness measurements, magnetic particle and dye penetrant, phased array, and time of flight diffraction.

Buffalo is committed to the Indigenous communities of Western Canada

Buffalo is committed to the Indigenous communities of Western Canada through developing relationships built on trust, respect, honesty and inclusion. We focus on consultation and collaboration allowing the development of plans that bring enduring value to the Indigenous communities we work with.

In 2019, we formed **Gray Buffalo NDE Inspection Services Ltd.** which is an incorporated Joint Venture between Buffalo and Gray Wolf Oil Field Services. We also recently formed a Strategic Alliance with the **Nekaneet Developments Corporation** for project work within the Traditional Territories of the Nekaneet First Nation (Treaty 4). We are also a member of **NAABA**, The Northeastern Alberta Aboriginal Business Association.

NURTURING LONG TERM RELATIONSHIPS

We continue to respect, support and cultivate Indigenous culture and traditional values. With this in mind, we are always very proud to provide jobs and skills training to local Indigenous communities and to invest in these communities for enduring **long term value creation.**





BUFFALO
INSPECTION SERVICES

CONTACT US

HEADQUARTERS

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EDMONTON, AB, T6B 3S5
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REGIONAL OFFICES

FORT ST JOHN . . . (250) 785-0202
WHITECOURT . . . (780) 706-5881
CALGARY . . . (780) 446-8536

**We've been keeping
Canada's environment
secure since 1979.**

**Let's talk about what
Buffalo can do for you.**

www.BuffaloInspection.com

**EMERGENCY ASSISTANCE
AVAILABLE 24/7**



TOLL FREE DISPATCH
(800) 634-8588

EDMONTON DISPATCH
(780) 446-8536

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