



ST. CLAIR

MECHANICAL INC.

2963 BRIGDEN ROAD, BRIGDEN, ONTARIO N0N 1B0

PIPELINE DIVISION



SERVICES

Welcome to St. Clair Mechanicals Pipeline Division, where we specialize in providing comprehensive solutions for pipeline construction and management. Our main services and products encompass every stage of the pipeline lifecycle, ensuring the highest standards of safety, quality, and environmental compliance.

PIPELINE CONSTRUCTION

Pipeline Construction: From excavating trenches to laying pipeline sections, welding joints, and installing valves and fittings, our team is equipped to handle every aspect of pipeline construction. We prioritize safety and precision to meet project specifications and environmental protection measures while delivering efficient and reliable results.



INTEGRITY DIGS

Our division specializes in integrity digs, which involve excavating specific pipeline sections for inspection by Non-Destructive Evaluation (NDE) companies. We collaborate with NDE specialists to ensure thorough examination for signs of corrosion, damage, or structural weakness. After inspection, we promptly address any identified issues through necessary repairs or reinforcement measures, ensuring the ongoing safety and reliability of the pipeline infrastructure.

MAINTENANCE AND REPAIRS

Our team specializes in conducting routine maintenance activities and addressing client-requested repairs to ensure the ongoing integrity and functionality of pipelines. We promptly address issues such as leaks, corrosion, and mechanical failures, minimizing downtime and preventing potential hazards.



SAFETY

At St. Clair Mechanical, safety is paramount. We adhere strictly to industry regulations, conduct regular training, and maintain a culture of safety awareness to ensure the well-being of our team and communities. At St. Clair Mechanical, we start with safety and end with success

ENVIRONMENTAL

St. Clair Mechanical prioritizes environmental responsibility. We integrate sustainable practices into our projects, comply with environmental regulations, and strive to minimize our ecological footprint to protect the environment for future generations.

RIGHT-OF-WAY ACCESS

St. Clair Mechanical specializes in providing robust steel access matting, crucial for establishing secure access points during pipeline Right-of-Way (ROW) integrity digs and construction projects. Our extensive inventory boasts 6000 units, ensuring swift fulfillment of project demands. These steel access mats are designed to withstand challenging terrain conditions, offering unparalleled stability for heavy equipment and personnel alike. Trust St. Clair Mechanical for reliable steel access matting solutions tailored to your specific project needs.

INLINE INSPECTIONS

Our expertise extends to facilitating inline inspection (ILI) processes. While we don't directly perform ILI operations, we excel in setup, assistance during the inspection, and post-inspection dismantling. Our skilled team ensures seamless execution of ILI procedures, providing support throughout the setup phase, coordinating with ILI specialists during the inspection, and efficiently dismantling equipment post-inspection. With our meticulous approach, we contribute to the successful completion of inline inspections, enabling the identification of potential pipeline issues and ensuring the integrity of the system.

HYDROSTATIC TESTING

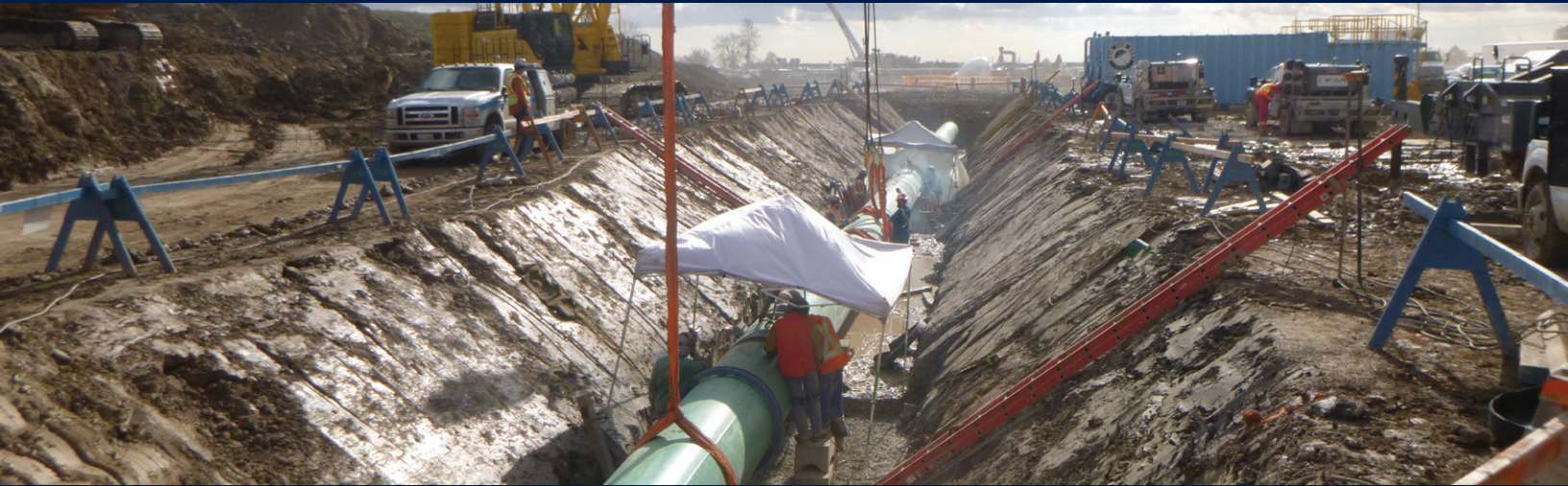
We utilize advanced techniques to pressurize pipelines with water or other test mediums, verifying strength, integrity, and the ability to withstand operating conditions. Our comprehensive testing procedures include leak detection tests, accumulation of test mediums, monitoring ambient conditions, visual leak detection, digital leak detection and dynamic leak repairs as needed, guaranteeing the integrity and reliability of the pipeline system.

COMMISSIONING AND STARTUP

Our team conducts thorough testing and commissioning of pipeline systems, including valves, pumps, control systems, and safety devices. Through operational checks and performance tests, we ensure that the pipeline is fully operational and ready for service, meeting regulatory requirements and industry standards.

DECOMMISSIONING AND ABANDONMENT

At the end of its operational life, we safely remove pipelines from service, implementing closure plans and regulatory requirements for decommissioning and abandonment activities. Our expert team handles cleaning, purging, dismantling, and site restoration, ensuring the safe and environmentally responsible conclusion of the pipeline's lifecycle.



PROJECT PARTNERS

- Aecon Group Inc.
- Banister Pipelines Limited
- Michaels Canada
- Robert B Somerville Inc.



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