



# SOLUTIONS



WE DO THAT ... **& MORE**

[www.MichelsCanada.com](http://www.MichelsCanada.com)

# Constructing Canada's Future

Michels Canada provides Canada with clean energy solutions while protecting its vast natural resources. We built the strongest team and best safety culture to provide reliable heavy civil, trenchless and pipeline solutions. We stake a claim as the country's best in pursuing Canada's safer, cleaner, more sustainable future.



## HEAVY CIVIL

Michels Canada self-performs all facets of complex civil projects to provide water, sewer and industrial customers with consistent safety and quality on the largest projects. We build Canada's future with local resources, international experience and a large fleet of customized equipment.

Our capabilities include:

- Concrete structures
- Sewer drainage pipeline & systems
- Wastewater conveyance systems
- Concrete structures & shafts

## BUILDING BETTER TOMORROWS

Our work today makes for a better tomorrow by providing safe, reliable energy and infrastructure delivery options.

## TRENCHLESS

Michels Canada uses trenchless installation and construction methods to expand Canada's underground infrastructure with minimal surface disruptions. We use a combination of powerful, yet precisely guided machinery and ground-engaging tooling to safely build reliable solutions. Our preconstruction and alternative delivery experts partner with customers to analyze outcomes and select the best methods for each project's conditions.

Our capabilities include:

- Horizontal directional drilling (HDD)
- Direct Pipe®
- Microtunneling
- Tunneling
- Cured-in-place pipe (CIPP) relining
- Spray-in-place pipe (SIPP) rehabilitation
- Sliplining
- Utility vault & maintenance hole rehab
- Chemical grouting
- Sewer inspection & documentation





## PIPELINE

Michels Canada builds pipeline projects to safely and reliably deliver Canada's unique energy mix through diverse terrain and weather conditions. We live by our core values where the only acceptable outcome, regardless of where we're working or what we're doing, is no harm to any person or the environment.

Our progressive team and best-in-class equipment know how to deliver success in summer and winter conditions and varied terrains. Starting long before any ground is broken, we review each project's unique details, consider our open-cut and trenchless options, safety and environmental mitigation plans and determine the right approach for the greatest value.

Our capabilities include:

- Carbon & hydrogen pipelines
- Gas distribution
- Pipeline facilities
- Pipeline integrity & maintenance
- Transmission pipelines

**Continual investment in training, equipment and technology sets our team and our customers up for success.**



## Forging Strong Relationships

Large infrastructure projects create significant opportunities for the communities in which they are built. Michels Canada specifically develops mutually beneficial ways to include and engage Indigenous Peoples in our projects and operations. Opportunities include providing education and training, offering employment opportunities, procuring goods and services, and organizing fundraisers. Our Indigenous Relations team operates exclusively with Indigenous Peoples to build authentic relationships and an understanding of essential issues. Our team also educates our people on ways to respect and understand traditions, beliefs, experiences, and use of land and resources.



WE DO THAT ... **& MORE**

### Offshore Wind

Did you know Michels supports offshore wind projects with turnkey engineering and execution packages from inter-array cables to landfalls to connection to the existing power grid?



## Trans Mountain Expansion Project Burnaby, BC

- 55km of NPS 36 pipeline through Lower Mainland
- Twinning of original line built in 1953
- Conventional & trenchless construction
- 6 Direct Pipe installations
- 5 horizontal directional drills
- Directional bores and auger bores
- Delivery of safe, responsibly sourced oil
- 1,500 workers at peak

**Trenchless**  
TECHNOLOGY 2024 NEW INSTALLATION

**Project of the Year**



## 16th Ave Sanitary Sewer Rehabilitation Markham, Ontario

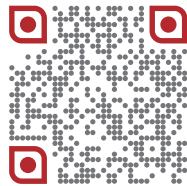
- 1,460 linear meters of 2,642mm ID sanitary sewer trunk
- 100mm thick structural geopolymer
- Heavy traffic urban setting
- 2 utility hole access



## Coxwell Bypass Tunnel Toronto, Ontario

- Design-bid-build project
- 6.3m diameter tunnel
- 10.5km long
- 5 major shafts, 12 drop shafts
- Wet Weather Flow Master Plan to prevent sewer overflows into Lake Ontario and the Don River

**Expect More**



 **MICHELS**®

NISKU, AB • VANCOUVER, BC • TORONTO, ON



**12** ON-SITE MAGAZINE  
2024 Top 40 Contractors List

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