



Michels Trenchless Pty. Ltd. believes safe, unobtrusive underground construction is essential to the future of renewable and traditional energy infrastructure. We have been performing trenchless construction for decades, and it shows. Our leaders, managers and field personnel have amassed an extensive resume of successful projects. We use an array of trenchless methods to construct utility lines in places where open trench installations would not be feasible or desirable. Our work is critical to goals of lowering carbon emissions, creating a greener power grid and reaching Net Zero.

#### TRENCHLESS TECHNIQUES

We have become a world leader in horizontal directional drilling (HDD) by designing, building and mastering the use of powerful rigs to place utility lines substantially deeper than conventional trench construction, providing significant cover for crossings under waterways, existing utilities and underground structures. Direct Pipe® combines the best of HDD and microtunneling.

- Land-to-land crossings
- Land-to-water crossings
- Water-to-water crossings
- Levee crossings
- Rail crossings
- Road crossings
- Underground utility crossings
- Crossings in any ground condition
- Continuously supported borehole

#### DEWATERING & GROUNDWATER CONTROL

Our dewatering operations offer solutions to challenging groundwater conditions on construction sites of all sizes. Our team utilizes our extensive experience and expertise to provide tailored solutions for site-specific requirements.

- Wellpoints
- Deep wells
- System design & management
- Temporary & permanent dewatering systems
- Internal dewatering
- Geothermal
- External dewatering
- Monitoring well installation

The trenchless processes of Michels International Holdings, Inc. at Michels Trenchless GmbH sites have been ISO certified for quality, environment, and health and safety.

CERTIFIED  
ISO 9001  
ISO 14001  
ISO 45001







## HORIZONTAL DIRECTIONAL DRILLING

### Marica Road West HDD, NSW

- 2,243-meter drill
- 13.375-inch threaded steel casing & 8-inch threaded FRP pipe
- Pilot hole intersect method
- Elevation change of 650 meters
- Component of Snowy 2.0

### Williston County, ND, USA

- 4,701-meter drill
- 24-inch steel pipe
- Pilot hole intersect method
- Record length for 24-inch pipe
- Trenchless Technology Project of the Year (2022)

### South Fork Wind, NY, USA

- 792-meter landfall conduit
- 24-inch HDPE pipe
- 36-hour continuous pull
- 132-MW wind farm

### Burlington, ON, Canada

- 3.540-meter drill
- 12-inch steel pipe
- Pilot hole intersect method
- Longest HDD installation (Canada)



## DIRECT PIPE®

### Brazoria, TX, USA

- 1,227-meter drive
- 48-inch casing pipe
- Longest Direct Pipe® installation (North America)

### Texas, USA to Tamaulipas, Mexico

- 750-meter drive
- 48-inch natural gas pipe
- International border crossing



An overview of the collective strength of the **MICHELS®** Family of Companies



7,000+ people  
strong



18,000 pieces  
of equipment

**1959**

founded in



50+ locations  
globally

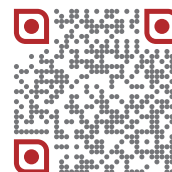
**8th**

ENR's Top 50  
Contractors  
Working Abroad

Michels Trenchless Pty. Ltd. is proud to be a member of the Michels Family of Companies. Established by Dale and Ruth Michels in 1959, Michels is owned and operated by the Michels family.

Our global operations are guided by our Core Values, starting with our profound commitment to ensuring the health and safety of our people, those who work with us, the communities in which we live and work, and the environment.

From our senior leaders and project managers to our crews in the field, we share a universal belief in performing at the highest level on all projects, regardless of size, location or scope of work.



SCAN ME

**MICHELS®**  
TRENCHLESS PTY. LTD.

[MichelsTrenchless.com.au](https://MichelsTrenchless.com.au)

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