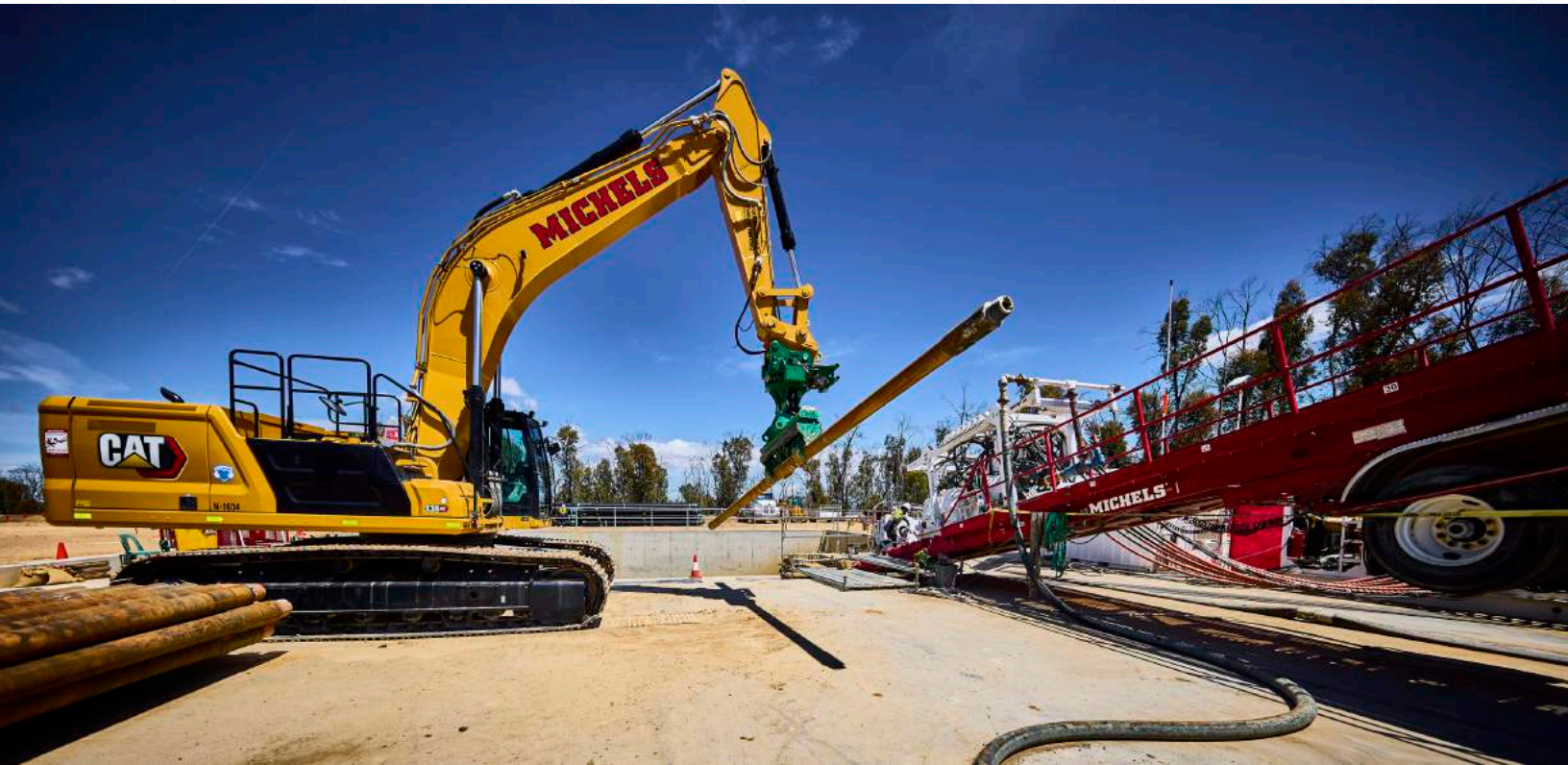


TRENCHLESS CONSTRUCTION

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



Michels Trenchless Pty. Ltd. believes safe, unobtrusive underground construction is essential to the future of renewable and traditional energy infrastructure. Our team has decades of experience extending the limits of trenchless construction by working together, knowing what has already been accomplished, and wondering what is next.

We use 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 lower carbon emissions, a greener power grid, and reaching Net Zero. Regardless of whether we are working close to home or far away, our trained crews deliver consistent quality, safety, and performance.

DIRECT PIPE[®]

Direct Pipe[®] combines the best of horizontal directional drilling and microtunneling. After a steerable microtunnel boring machine coupled with the prefabricated, pre-welded and pre-inspected pipe is launched from the surface or a shallow pit, we use tooling to track its orientation, location and accuracy.

- Water crossings
- Levee crossings
- Rail crossings
- Road crossings
- Underground utility crossings
- Continuously supported borehole

HORIZONTAL DIRECTIONAL DRILLING

Horizontal directional drilling (HDD) is an established trenchless utility line installation technique. We have become a world leader in 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.

- Land-to-land crossings
- Land-to-water crossings
- Water-to-water crossings
- Crossings in any ground condition



HORIZONTAL DIRECTIONAL DRILLING

Williams 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)

Williston County, ND, USA

- 4,037-meter drill
- 20-inch steel pipe
- Pilot hole intersect method
- Trenchless Technology Project of the Year (2020)

Burlington, ON, Canada

- 3,540-meter drill
- 12-inch steel pipe
- Pilot hole intersect method
- Longest HDD installation (Canada)

Fort MacKay, AB, Canada

- 2,195-meter drill
- 42-inch steel pipe
- Pilot hole intersect method
- Pipe thrust support on pullback



DIRECT PIPE®

Brazoria, TX, USA

- 1,227-meter drive
- 48-inch casing pipe
- North America record for length

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



8,000 people strong



18,000 pieces of equipment

1959

founded in



50+ locations globally

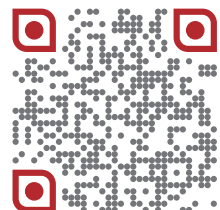


ENR's Top 400 Contractor's List

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.



WATCH ME

MICHELS®
TRENCHLESS PTY. LTD.

MichelsTrenchless.com.au

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