



# Pipeline

## Foundation Solutions



Design | Fabricate | Install | Certify

### Benefits of Helical Piers

- Inherently safer for field workers, helical pier installation uses less people, less equipment does NOT rely on excess install forces.
- Lower cost alternative to traditional deep foundation techniques
- Rapid installation - typically under 10 minutes per pier
- Can sustain load immediately after installation
- Several options for corrosion protection
- Minimal installation noise or vibration
- Ideal foundation system for new pipeline construction projects and upgrades/retrofits

### What We Do

- Conduct a comprehensive foundation assessment of suitability of helical piers
- Provide custom engineered helical pier foundation solutions that meets clients' design specifications and performance requirements
- QA/QC turnover package provided upon project completion with full material traceability, installation records and capacity certification



[www.hpier.com](http://www.hpier.com) 1-855-440-PIER (7437) [info@hpier.com](mailto:info@hpier.com)

Helical Pier Systems Inc., 1612 Southcreek Lane, Houston, TX 77073



## Helical Pier Applications

- Pump Stations
- Metering Skids
- Pigging Stations
- Lighting
- Telecom Equipment
- Shut-off Valves

## HPS Services

- Design/Build helical pier foundations
- Geotechnical Investigation, borehole drilling, logging and analysis
- Top-Down, Bi-directional (O-Cell), PDA and Statnamic and Dynamic load testing
- Survey of pier locations, cut-off elevations and cap locations, cutting and capping
- Pier Capacity / Project Compliance certification

## Why Choose HPS

- SIX pier manufacturing plants: Houston TX, Lamont AB, Fort St. John BC, Medicine Hat AB, Edmonton AB and Kingston ON
- Experienced crews of HPS surveyors, pier installers and welders can install foundations in any weather, in high water table and on uneven ground
- The largest and most flexible fleet of helical pier installation equipment in North America



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