



Pipeline Integrity

OVERVIEW

Mears Pipeline Integrity focuses on providing end to end solutions for pipeline operators. Our services cover integrity engineering, surveying and inspections, examinations and installations, integrity construction services, and SME technical expertise for pipeline operators.

With over 125 NACE-certified engineers and demonstrated expertise on cased pipe issues and solutions, including clearing shorts and filling casings, our skilled workforce has the experience to address any corrosion control and integrity challenge to accomplish our customers' desired results.

**ILI and DA confirmatory digs utilizing
our in house NDT assessment crews**



mears

A QUANTA SERVICES COMPANY



DIRECT EXAMINATION / NDE

- Direct Examinations, DA & ILI Digs, NDE Visual Inspections
- Laser 3D Surface Scanning and Automated Ultrasound Testing
- Phased Array, Shear Wave, & Magnetic Wave Examinations
- Proprietary TCAT Real-Time Data Reporting
- Project and Program/Contract Management

ENGINEERING SERVICES

- Electric Transmission and Substations, Underground Gas Transmission, Mainlines and Pipelines, Facility and Storage Caverns, Pipetype Cable, Cathodic Protection, & AC Mitigation
- Inspections, Evaluations, Regulatory Compliance, Designs, Procurements, & Commissionings
- Corrosion Assessments, Project Management, & Program/Contract Management
- ECDA, ICDA, SCCDA, ECDA Cased Pipe Assessments
- Failure and Root Cause Analysis
- Litigation Support Services

CONSTRUCTION SERVICES

- AC Mitigation Systems, Cathodic Protection, & Linear Anode Installations
- Cased, Composite, & Steel Pipe
- Installations, Anomaly Digs, Re-Coatings and Casings, Repairs and Repair Sleeves, & Replacements
- Excavations & Hydro-Excavations
- Project and Program/Contract Management, & Engineering

TECHNICAL SERVICES

- Soil Resistivity, Pipeline Current Attenuation, Cathodic Profile Troubleshooting, & Facility Inspections API 570
- Above Ground Surveys, Close Interval Surveys (CIS), Depth of Cover and Inclination Profile Surveys, & Sub-Centimeter GPS Surveys
- DC Interference Testing including AC CIS, Direct Current Voltage Gradient (DCVG), & Alternating Current Voltage Gradient (ACVG)
- Pipeline Current Mapper (PCM)
- Complete Data Analysis and Reporting

**Cased Pipe solutions
including clearing shorts
and filling casings**