

Providing Clients with Integrated & Effective Methods to Build and Maintain Today's Critical Infrastructure



#### **ENGINEERING & DESIGN SERVICES**

- Pipeline Engineering, Design, & Analysis
- Pipeline Modeling
- Route Selection and Surveying
- Complete GIS & Mapping Services
- Economic Feasibility Studies
- Soil & Water Analysis
- Specification Development

# PROJECT MANAGEMENT SERVICES

- Project Scope Development
- Cost Analysis & Estimating
- Regulatory & Permitting Compliance
- Bid Preparation & Execution
- Contractor Qualification
- Material Specification and Procurement
- Construction Management Services
- Job Closing & Documentation
- Data Management

# **DRAFTING SERVICES**

- Alignments & Plot Plans
- Piping Details
- Permitting
- Fabrication & As-Builts

### **DESIGN / BUILD**



## **CORROSION CONTROL SERVICES**

- Cathodic Protection System Design & Installation
- Test Station Manufacturing & Installation
- Interference Studies & Remediation
- AC Current Assessment & Mitigation
- Pipeline Current Mapping & Close Interval Survey
- Rebar & Reinforcing Steel Protection
- Thermite, Pin Brazing, & Welding Services
- Coke Pumping & Other Unique CP Services

### INTEGRITY MANAGEMENT SERVICES

- Integrity Management Program Development
- Asset Risk Analysis & High Consequence Area Surveys
- ECDA & ICDA Services
- Pressure Testing
- In-Line Inspection Make-Ready Design & Fabrication
- Above Ground Marker Site Selection

## **FIELD SERVICES**

- Cathodic Protection Surveys & Close Interval Surveys
- Electrical Continuity & Isolation Testing
- Coating Assessments & Inspection
- Pipeline Pigging & Cleaning
- In-Line Inspection Tracking
- Pipeline Anomaly Investigations & Assessments
- DOT / Operator Qualified Maintenance Tasks
- Construction Inspection & Field Services

# COMPLETE GIS & MAPPING

