

PERFORMANCE has built our business... ®

### **Extensive Experience**

Henkels & McCoy's experience in the construction of natural gas infrastructure spans more than 50 years. We offer a diverse range of services and support across the natural gas market, from building gathering line networks to directional drilling to the design and construction of delivery systems, and everything in between.

With a national footprint, Henkels & McCoy has access to the latest industry initiatives and the highest levels of engineering, project management, equipment, and construction expertise. We are committed to the success of our customers and the natural gas market, and our resources continue to play a vital role in dynamic, long-term relationships with both public and private entities.

### **Commitment to Safety**

At Henkels & McCoy, we make safety an integral component of every project. Our systemic approach—one of continual evaluation as well as implementation of the standards and procedures of the industry and our customers—has earned us recognition from:

- National Utility Contractors Association
- Pipe Line Contractors Association
- Mechanical Contractors Association of America
- Texas Safety Association
- Liberty Mutual Insurance Company













#### **Upstream Services**

- Building erection, electrical, painting, insulation
- Complete site / civil work
- Equipment foundations, rigging and setting
- Gathering line construction
- Pipe fabrication, install, and modification
- Site surveys and environmental impact analysis
- Take-up and relay

#### **Midstream Services**

- Complete compressor station construction and maintenance
- Directional drilling
- Emergency management and response teams
- Federal relocation projects
- Hydrostatic testing
- Integrity management survey
- Launcher and receiver fabrication
- Meter and regulator stations
- Operator qualification management and consultation
- Pipe insertion
- Pipeline integrity and corrosion control
- Pipeline re-coating
- River and bridge crossings
- SCADA and control systems
- Tie-in construction
- Transmission engineering and design
- Transmission pipeline anomaly repair
- Transmission pipeline construction
- Valve installation and replacement

#### **Downstream Services**

- Cast iron pipe replacement / bursting / insertions
- Distribution engineering and design
- Distribution pipeline construction
- Distribution system maintenance
- District regulator and meter station construction
- Gate station construction
- Integrity management / corrosion control services
- Joint trench applications
- Keyhole technology
- Leak detection and repair
- Main line extension: steel and plastic
- Meter change-outs and AMR installation
- Operator qualification management and consultation
- Paving
- Restoration services
- Services: steel and plastic
- Tapping and stopping up to 12"
- Vacuum excavation

Henkels & McCoy is an integral part of all aspects of the value chain, from wellhead to burner-tip. Some of the projects we handle include:

#### **Distribution**

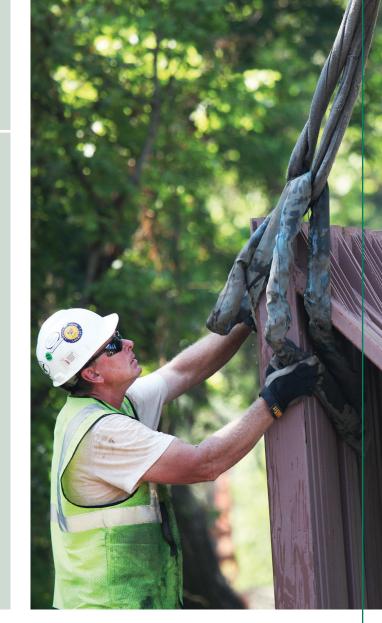
- Joint trench programs
- Keyhole technologies / vacuum excavation
- New services and mains
- Relight / rebuild
- Replacement / renewal programs
- Steel and plastic capabilities
- Tie-in work

#### **Transmission**

- Automation
- Pipeline anomaly repair
- Pipeline construction
- Valve replacement

#### **Other Services**

- Compressor stations
- Corrosion control
- Gathering line systems
- Meter and regulator stations
- Operator qualification management
- Pipeline camera inspection





## **Pipeline Integrity Services**

### **Engineering Services**

- Cell-to-cell surveys
- Close interval potential surveys
- Current attenuation surveys
- DCVG / ACVG surveys
- Field data interpretation
- Pipeline locating / GPS surveys
- Soil resistivity surveys

## **Internal Corrosion Assessments**

Smart pigging

## **Direct Assessment / Pipeline Excavation**

- Anomaly investigation
- Cathodic protection upgrades
- Control excavations remediation
- Pipeline / coating inspection
- Pipeline replacement
- Soil analyses

#### **Corrosion Control**

## **Engineering Services**

- Audit of corrosion control programs
- Close interval potential / DCVG / GPS surveys
- Corrosion surveys / monitor existing systems
- Design of corrosion control systems
- Engineering inspection of cathodic protection
- Leak surveys for gas utilities
- Stray current evaluations

#### **Construction and Installation Services**

- Construction management
- Installation of corrosion control systems / devices
- Maintenance of existing corrosion control systems

# **Special Corrosion Engineering Studies**

- · External corrosion direct assessment testing
- HVAC induction analysis
- HVDC transmission investigations
- Material failure analysis
- Rail-to-earth resistance testing
- Rapid transit effects

#### **Corrosion Training Services**

- Classroom instruction
- Hands-on field training

To learn more about our sevice offerings and H&M's commitment to safety, quality, and performance, please contact us or visit our website.



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