



Engineering & GIS Services

At Henkels & McCoy, Inc. (H&M), our mission is to create a better connected world. Our generations of workers share a proud tradition of building America's backbone. With the strength of nearly a century of experience, we plan, design, construct, and maintain the world's strongest infrastructure.

H&M offers a broad range of Geographic Information Services (GIS) and CAD capabilities to meet the unique needs of your project and achieve maximum success. We have the experience, multi-discipline professionals, and state-of-the-art technology to provide project-specific solutions with the highest level of efficiency, safety, and performance.

Our comprehensive service line brings you technical expertise, high-quality data, and professional support to keep projects on track and deliver intelligent insights — all with incomparable accuracy.

Engineering Related Services

- **Field Surveying and High-Level Design Drafting** for optimum location analysis and route selection
- **Project Build Research** for aerial, underground, railroad, existing and third-party conduit, and other critical infrastructure
- **Permitting** is managed for all required stages from state, county, city, railroad, and other jurisdictional authorities.
- **Data Collection and Drafting Project Components** using the latest technology
- **Permitting and Construction Drawings** that meet all necessary requirements. Delivered in DWG and/or PDF file formats compliant with governing authorities.
- **Bill of Materials, Detailed Engineering Schedules, and Weekly Forecasts/Reports** for cost-effective planning, control, and decision-making
- **Low-Level Design (LLD) through As-Built Design Construction Packages** for detailed and precise documentation
- **Communication and Collaboration** at every phase of the project, including coordinating and attending customer meetings to provide updates, receive feedback, and encourage a respectful partnership to ensure the seamless progression of projects.

GIS Capabilities

Henkels & McCoy uses robust GIS technologies to provide deeper data, giving clients the advantage of superior insights and intelligent perspectives for decision-making.

Field/Survey Services

- Technologically savvy field personnel
- Real-time data collection from the field
- Field-ready mobile applications

Office Professional Services

- Private and secured data store management
- Digital and physical cartographic mapping
- Building Information Modeling (BIM) driven data models
- Custom project dashboards and smart reporting
- Geospatial analysis and data science expertise
- Permit mapping and utility geo-referencing

Commitment to Safety

Henkels & McCoy (H&M) extends safety to every aspect of work. Safety drives the development of impeccable work practices and is at the core of the way behavior is observed, communicated, and investigated. H&M follows a daily safety management system of leading and lagging indicators, including coaching observation trends, work site audits, good catch and near miss reports, corrective action follow-ups, total recordable incident rates, days away, and restricted duty and transfers. With these indicators, H&M performs trend analysis and program validation of safety performance. This vigilant evaluation and implementation of company and industry-wide best practices make certain H&M maintains the absolute highest safety standards to protect our workers, our clients, and our communities. H&M's daily mission is to ensure "Nobody Gets Hurt!"



About

Henkels & McCoy is an industry-leading utility construction firm providing critical infrastructure design, construction and maintenance services for the power, oil & gas pipeline, gas distribution, and communication markets throughout North America. Founded in 1923, Henkels & McCoy adapts nearly a century of experience to the dynamic and evolving infrastructure needs of today. Henkels & McCoy has been recognized with an E. I. DuPont Safety Excellence Award and is a founding member of the Electrical Transmission & Distribution Partnership, a collaborative industry partnership working to reduce fatalities, injuries, and illnesses in the electric line construction industry.

MARKETS

POWER

- TRANSMISSION
- DISTRIBUTION
- SUBSTATIONS
- RENEWABLES
- EMERGENCY RESPONSE

COMMUNICATIONS

- WIRELINE
- WIRELESS

OIL & GAS PIPELINE

- MAINLINE PIPELINE
- PIPELINE INTEGRITY
- FACILITIES

GAS DISTRIBUTION

- CONSTRUCTION

SERVICES

- PROJECT MANAGEMENT
- CONSTRUCTION
- ENGINEERING & DESIGN
- ONGOING MAINTENANCE
- EMERGENCY SERVICES



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



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