



Gas Insulated Substations

Henkels & McCoy (H&M) is highly skilled in every facet of Gas-Insulated Substation (GIS) and switchgear projects, from strategic support through commissioning and testing. With low environmental impact and an extremely compact footprint, the GIS design addresses increased load demands and limited space restrictions with robust advantages, including improved aesthetics, high reliability, and maximized security.

H&M's experienced teams have completed both greenfield GIS projects and complex brownfield modifications in numerous locations across North America, meeting aggressive project schedules and clients' specific needs. With a full range of GIS expertise, H&M provides individual services as well as comprehensive Engineering, Procurement, and Construction (EPC) solutions to maximize efficiencies.

The firm's capabilities encompass civil and electrical design, procurement, site preparation, steel erection, construction of GIS buildings, bus work, installation of all substation facilities, and more. With a reputation for unsurpassed reliability and industry-leading expertise, H&M delivers consistent customer value and sets the standard for the future of energy.

Work Scope

- Engineering
- Full Procurement Services
- Civil Site & Foundation Work
- Permitting
- Cost Estimates
- Ground Grid and Connections
- Underground Conduit & Cable Trench
- Architectural Walls
- Steel Support Structures
- Cable Bus & Rigid Bus
- Complex Modifications
- Equipment Upgrades
- Transformer Placement
- Control Building Structures
- Power and Control Wiring
- Interaction Between Interconnecting Utilities
- Testing and Commissioning
- Quality Control and Quality Assurance



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 the community. 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 communications markets throughout North America. Founded in 1923, Henkels & McCoy adapts over 95 years 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.



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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