



## Substations

H&M's substation engineering and construction experience spans alternating and direct current stations for public and private clients, including utility companies, municipalities, commercial businesses, and producers of renewable energy.

The firm performs switchyard and substation work through 500kV and is skilled in all aspects of gas insulated and air insulated substation construction, from clearing and grading through commissioning and testing. H&M's highly-qualified personnel have completed complex brownfield expansion work and state-of-the-art greenfield construction projects.

H&M can provide single substation services or complete Engineering, Procurement, and Construction (EPC) management of a project. Turnkey solutions include project management, quality assurance/control, and safety management through closeout.

H&M keeps substations running through maintenance, monitoring, and protection services. The firm has the capability to facilitate modernization of the existing grid to meet customers' growing needs and rising expectations.



## Types of Stations

- Air Insulated Substations (AIS)
- Gas Insulated Substations (GIS)
- Switchyards
- Flexible AC Transmission System (FACTS)
- HVDC

## Work Scope

- Civil Site Work
- Ground Grid and Connections
- Underground Conduit & Cable Trench
- Foundations
- Steel Support Structures
- Cable Bus & Rigid Bus
- Oil Containment Systems
- Transformer Placement
- Control Building Structures
- Power and Control Wiring
- Testing and Commissioning
- Maintenance

## 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 communication 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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