

# UTILITY ELECTRIC SERVICES INDUSTRIAL ELECTRICAL AND FACILITIES MAINTENANCE

Mears is a national leader in the field of Industrial Electrical and Facilities Maintenance, offering a comprehensive range of services across various sectors.

Our expertise and commitment to quality are evident in our diverse portfolio, which spans the following key areas:

- **SAFETY SYSTEMS**
- INDUSTRIAL CONSTRUCTION
- OIL AND GAS
- WATER AND WASTEWATER
- ▶ INSTALLATION, TROUBLESHOOTING, & MAINTENANCE
- ▶ INSTRUMENTATION AND PROCESS CONTROLS
- OIL & GAS / WATER & WASTEWATER

Empowering Industry Excellence, One Connection at a Time.

Whether the project requires specific time-driven outages or immediate 24/7 response, our skilled team has a proven track record of getting the job done for our customers.





mears

#### SAFETY SYSTEMS

- Fire and gas detection
- Security and access control systems
- UL96A lightning protection and grounding systems
- Heat Trace installation
- Arc Flash and coordination studies

### INSTALLATION, TROUBLESHOOTING, AND MAINTENANCE

- Medium and low voltage systems and controls
- Emergency power systems
- Lighting design and layout
- Solar installations
- DC voltage installations
- Motor and Motor control systems
- TVSS surge suppressors
- Pneumatic systems
- NFPA 70B preventative

maintenance recommendations

#### OIL AND GAS

- Wellhead systems
- LACT skid systems and skid fabrication
- Oil truck and train on/ off loading systems
- Drilling rig building and maintenance

## INDUSTRIAL CONSTRUCTION

- Grassroots compressor facilities
- Compressor engine emissions upgrades
- Compressor facilities maintenance and upgrades
- Cryogenic natural gas liquid processing facilities
- Refining facilities
  (oil storage, tank battery)

# INSTRUMENTATION AND PROCESS CONTROLS

- Instrumentation and process controls
- VFD installations and programming
- FAT factory acceptance testing
- PLC, DCS, SCADA, and relay logic systems
- PLC programming, instrument calibration and commissioning

#### WATER AND WASTEWATER

- Water Pump Stations
- Wastewater headworks, digester, treatment & filtration
- Wastewater influent process and storage