



MEARS **ELECTRIC** SOLUTIONS



mears

A QUANTA SERVICES COMPANY



**Decades of
experience.**

**Industry-wide
perspective.**

One provider.



mears

OUR MISSION

To safely deliver innovative, efficient and high quality construction solutions to the energy distribution industry by:

- Providing best value services to our customers
- Developing and retaining the best people in the industry
- Committing to the highest safety and quality standards
- Investing in the best equipment and technology available

OUR VISION

Enriching lives by being the best place to work and leading the construction of safe and reliable infrastructure.

COMPANY BACKGROUND

Mears is a national leader in delivering turnkey, flexible, and scalable solutions across today's most critical infrastructure sectors.

Built on a solid foundation, we provide a wide spectrum of services supporting energy, utilities, industrial facilities, pipelines, renewable power, electrical systems, and low-voltage technology solutions. Our ability to operate across multiple disciplines allows us to execute seamlessly — whether meeting time-driven outage requirements, supporting complex, multi-phase projects, or providing round-the-clock response when it matters most.

Our commitment is to delivering unparalleled service to you, your customers, and the communities we serve. With more than 50 years of experience, Mears brings industry-wide perspective, innovative technologies, and proven methodologies that allow us to anticipate challenges, adapt quickly to changing markets, and deliver consistent results across diverse environments.

From the energy source, through high- and medium-voltage infrastructure, and into facilities through low-voltage, electronic security, and technology systems, **Our end-to-end capability enables us to simplify complexity, reduce risk, and exceed customer expectations — every time.**



MEARS ELECTRIC SOLUTIONS
RAISING THE BAR

CORE VALUES

SAFETY

We integrate safety into everything we do. The well-being of our people, partners, and communities comes first—at work and at home. Safety is a non negotiable value that guides every decision and action.

QUALITY

We deliver excellence through our people, our work, and our service. Quality means reliability, pride in craftsmanship, and consistently meeting or exceeding expectations—creating results we stand behind and a workplace we're proud of.

OWNERSHIP

We take responsibility for our actions, commitments, and results. Ownership means doing what we say we will do, holding ourselves accountable, and continuously improving through self reflection, transparency, and follow through.

INTEGRITY

We do the right thing—always. Even when it's difficult or unpopular, we act with honesty, fairness, and courage, earning trust through our decisions and behaviors.

SERVICE

We exist to serve others. We help people grow by consistently meeting or exceeding the needs of both internal and external customers, valuing every individual, and leading with humility and respect.

TEAM

We are one team. We support each other in work and in life, collaborate openly, and help one another succeed. Through trust, innovation, and honest conversations, we achieve excellence together.

PROVIDING POWER WHERE POWER DOESN'T EXIST

THE QUANTA ADVANTAGE

Backed by Quanta's scale and expertise, Mears delivers with strength and precision.

Mears is a wholly owned subsidiary of Quanta Services, giving clients direct access to **one of North America's largest specialized energy infrastructure networks**. This scale provides unmatched workforce depth, equipment resources, and proven operating practices built over decades.

We execute to the **Quanta Standard** — exceeding industry benchmarks while maintaining uncompromising focus on safety, quality, and efficiency. Quanta's investment in craft training ensures highly skilled crews ready to perform safely and effectively from day one.

The Quanta Advantage includes:

- Access to specialized, nationwide craft workforce
- Industry-leading equipment fleet and resources
- Proven execution standards and operating practices
- Consistent safety, quality, and performance culture
- Advanced, field-focused craft training programs• 2,100-acre Lazy Q Ranch training facility
- Northwest Lineman College network training 15,000+ annually



QUANTA

63,000+

Employees

75,000+

Pieces of
Equipment Owned

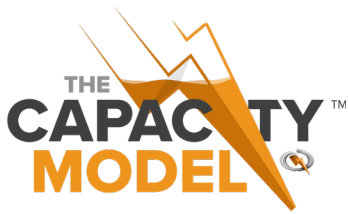
85%

Self-Performed
Work

\$1.4B

Diverse spend
since 2023





THE CAPACITY MODEL

At Mears, safety is built on capacity — not chance.

Mears applies the Capacity Model to strengthen how safety is planned and executed across our organization. Our approach integrates prevention, capacity for failure, and continuous learning so work is performed with controls in place before exposure occurs. Crews plan and execute with the assumption that failure is possible, ensuring hazards are controlled without harm.

Core safety principles:

- Safety is the presence of capacity, not the absence of injury
- Plan for failure before work begins
- Build layered controls for high-risk tasks
- Learn and adapt from operational experience

STKY — Focus on Serious Risk

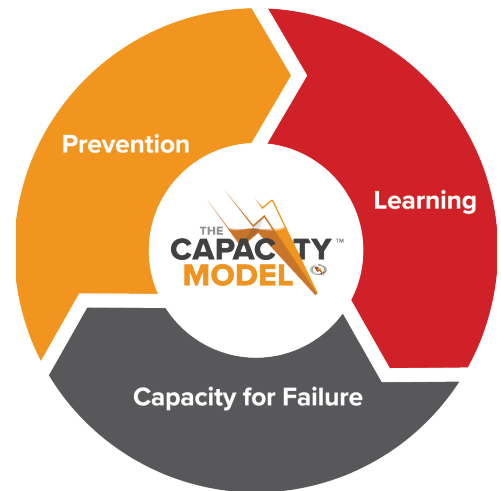
Mears prioritizes STKY (Stuff That Kills You) hazards, risks that can cause life-threatening or life-altering outcomes. Using the Energy Wheel, crews identify hazardous energy sources such as electrical, gravity, motion, pressure, and chemical forces before and during work. This energy-based hazard recognition ensures critical risks are controlled early. STKY discussions reinforce planning discipline in the field, focusing on what could cause serious harm, what controls prevent it, and whether protections are sufficient. The mindset is preparation for “when,” not “if.”

Execution Discipline

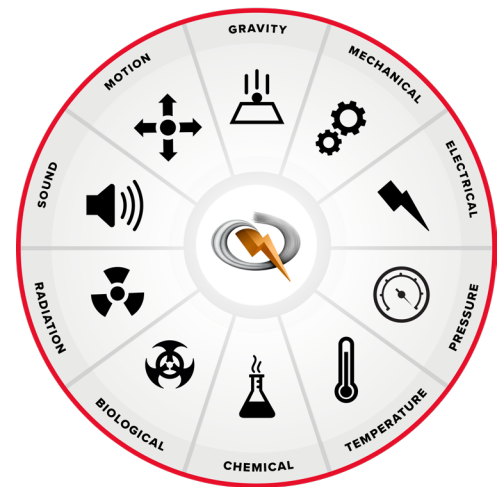
The STKY Controls Framework defines critical tasks and required preventive and mitigative controls prior to work. High-risk activities require multiple layers of protection verified in the field. Crews are expected to start safe and stop if conditions change.

Outcome

By integrating prevention, capacity for failure, and learning, Mears builds a safety culture that anticipates risk, prepares for failure, and protects people every day.



Establishing a learning-based philosophy allows the organization to adapt and mature, building upon lessons learned and operational efficiencies identified through collaboration.



The Energy Wheel sharpens our focus on STKY — Stuff That Kills You — by helping crews identify hazardous energy sources before and during work.





CAPABILITIES

Delivering integrated solutions that power, control, and connect critical infrastructure.

Mears Electric Solutions delivers turnkey, scalable electrical infrastructure across the **energy, utility, industrial, renewable, and technology sectors**.

From high- and medium-voltage systems to facility-level power, controls, communications, and security, we provide fully integrated solutions that support **capital projects, electrical & instrumentation (I&E) services, and low-voltage systems**.

We offer both **EPC and construction-only delivery**, with deep expertise in solar and BESS development, greenfield transformation, substations, civil construction, and AC/DC collection systems. Our teams install, calibrate, and commission power distribution, automation, and medium-voltage systems — safely executing in energized and live-process environments.

Our **Low Voltage** specialists design and deploy structured cabling, security integration, audio-visual, and smart building systems that enable connection and protection across modern facilities.

Backed by Quanta's scale and driven by disciplined execution, Mears Electric Solutions delivers end-to-end electrical systems that reduce risk, simplify complexity, and perform reliably for the life of the asset.

We provide power where power doesn't exist.

Industries & Solutions

- **Industrial**
- **Carbon Capture**
- **Oil & Gas**
- **Biopharmaceuticals**
- **Power Generation**
- **Low Voltage**
- **Fiber**
- **Security & Integrated Technology**



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CAPITAL PROJECTS

CAPABILITY OVERVIEW

Mears delivers EPC and construction-only solutions tailored to complex capital energy projects. We specialize in delivering turnkey **Solar and Battery Energy Storage System (BESS)** facilities — from the utility demarcation point through AC/DC collection infrastructure to generation equipment.

Our teams manage full greenfield site transformation, integrating civil construction, electrical infrastructure, procurement coordination, and commissioning into one seamless delivery model. With scalable resources and Quanta-backed buying power, Mears executes time-sensitive, multi-phase capital programs with precision and accountability.

In addition to utility-scale solar and BESS development, Mears supports **industrial process facilities, carbon capture compression assets, and power generation infrastructure** requiring integrated civil, electrical, and instrumentation coordination.

INDUSTRIAL & ENERGY INFRASTRUCTURE EXPERTS

Delivering EPC and construction solutions across power generation, carbon capture, oil & gas, industrial manufacturing, and biopharmaceutical markets.

OPERATIONS & MAINTENANCE

We support long-term performance through ongoing operations and maintenance services, helping generation assets operate reliably at peak performance beyond project completion

SAFETY & QUALITY

Capital projects are executed under disciplined safety planning rooted in prevention, capacity for failure, and learning. Crews identify STKY hazards, build layered controls, and maintain rigorous commissioning and turnover standards.

DESIGN | ENGINEER | PROCURE | CONSTRUCT | COMMISSION | MAINTAIN

RECENT CLIENTS





Mears delivers integrated capital project solutions across **power generation, carbon capture, oil & gas, industrial manufacturing, and biopharmaceutical markets**. From greenfield site development and civil construction through engineering, procurement, equipment installation, and commissioning, our teams deliver seamless, self-performed execution backed by Quanta's scale, supply chain strength, and technical depth.

CIVIL CONSTRUCTION MANAGEMENT & GREENFIELD SITE TRANSFORMATION

We excel in transforming greenfield sites, managing every aspect of civil construction for project efficiency:

- Pad preparation and development
- Foundations
- Landscaping upon project completion
- Clearing and grading
- Environmental permitting assistance

ENGINEERING

- Expert site evaluation
- Final landscaping design
- Thorough constructibility review in engineering project phase

PROCUREMENT

- Joint material identification
- Robust supply chain stability
- Integrated resource planning
- Leverage Quanta's buying power to shorten lead times
- Identify long lead items for early acquisition
- Work closely with suppliers for timely and accurate material delivery
- Apply latest methods via industry relationships for optimal outcomes

CONSTRUCTION

- Facility construction and expansions
- Equipment setting and alignment
- Structural steel and foundations
- Piping fabrication and installation
- Electrical and instrumentation support

CONSTRUCTION (CONT.)

- Mechanical installation
- Facility upgrades and retrofits
- Outage and turnaround support
- Industrial process and generation facility integration
- Carbon capture and midstream infrastructure support

SOLAR

- Forward-thinking installation
- Prefabricated solutions
- Kitted solutions
- Understanding O&M needs

BESS

- Tailored prefabrication strategy
- Efficient installation
- Skilled and safe equipment handling and protocols

ENVIRONMENTAL

- Innovative design proposals
- Long-term care and maintenance plans
- Effective implementation of sustainable practices

EFFICIENCY

- Turnkey and specialized solutions
- In-house expertise
- Unmatched resources
- Commissioning and turnover



INSTRUMENTATION & ELECTRICAL

CAPABILITY OVERVIEW

We provide integrated **Instrumentation & Electrical (I&E)** services that power, control, and optimize critical infrastructure. Our teams operate in energized and live-process environments across **renewable energy, oil & gas, carbon capture, industrial manufacturing, and bio-pharmaceutical facilities.**

From medium-voltage distribution and controls to instrumentation, automation, and commissioning, Mears supports both **greenfield construction and complex brownfield upgrades.** Whether supporting greenfield development or brownfield upgrades in active production facilities, we execute with the discipline required for high-consequence systems.

SELF-PERFORMANCE

Mears **self-performs critical Instrumentation & Electrical scopes with dedicated electricians, instrumentation technicians, and commissioning specialists.** By keeping core capabilities in-house, we maintain direct control over safety, quality, scheduling, and execution in energized and live-process environments.

Our self-perform model reduces third-party hand-offs, improves coordination across disciplines, and provides greater schedule certainty on complex capital and maintenance projects. The result is tighter field execution, stronger accountability, and systems delivered ready for reliable operation.

SAFETY & QUALITY

I&E work is executed under disciplined safety planning designed for energized systems and hazardous environments. Crews identify hazardous energy sources, apply layered controls, and plan work with capacity for failure in mind, ensuring reliability and protection of personnel and assets.

RECENT CLIENTS





Mears delivers integrated Instrumentation & Electrical (I&E) solutions across **power generation, carbon capture, oil & gas, industrial manufacturing, and biopharmaceutical sectors**. From medium-voltage distribution and control systems through instrumentation, automation, integration, and commissioning, our teams provide seamless, self-performed execution in **energized and live-process environments**. Backed by Quanta's technical depth, equipment resources, and operating standards, we enable safe installation, reliable performance, and long-term operational continuity for critical facilities.

CORE I&E CAPABILITIES

- Medium-voltage distribution
- Electrical installation
- Controls & automation
- Instrumentation systems
- PLC integration
- SCADA systems
- Site power systems
- Temporary power services
- Carbon capture facilities
- Oil & gas facilities

INSTALLATION & CONSTRUCTION

- Power distribution systems
- Motor controls
- Equipment setting
- Conduit & cable systems
- Structured electrical infrastructure
- Facility expansions
- Retrofit & upgrade projects

COMMISSIONING & TURNOVER

- Loop checks & calibration
- System testing
- Performance verification
- Documentation & as-builts
- Integrated system startup
- Coordinated turnover support

PROJECT DELIVERY MODELS

- EPC support
- Construction-only execution
- Programmatic contracts
- Turnaround support
- Multi-phase build coordination

OPERATIONS & MAINTENANCE

- Preventive maintenance programs
- Calibration & verification services
- Troubleshooting & diagnostics
- System upgrades & expansions
- Outage & turnaround support
- Lifecycle service agreements

SAFETY & EXECUTION ENVIRONMENTS

- Energized system work practices
- Live-process facility execution
- Hazardous area compliance
- Lockout/tagout & controls verification
- Critical infrastructure standards
- Minimal-disruption installation



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LOW VOLTAGE

CAPABILITY OVERVIEW

Mears delivers integrated low-voltage systems that power connection, communication, and protection across **industrial, commercial, and energy environments**. As a full-lifecycle partner, we design, construct, and service the infrastructure that supports how facilities truly operate — from **structured cabling and data networks to electronic security and smart building systems**.

Our teams prioritize craftsmanship, clear communication, and on-time delivery while providing scalable resources, preventive maintenance, and 24/7 service and technical support to keep systems secure, connected, and operational throughout their lifecycle.

WORKFORCE & RESOURCES

Our Low Voltage team is built around experienced, certified technicians specializing in structured cabling, fiber optics, security integration, and audio-visual systems. By self-performing design support, installation, commissioning, and ongoing service, Mears maintains direct control over quality, scheduling, and long-term system performance.

Our crews work seamlessly alongside electrical and capital project teams, ensuring coordinated delivery across disciplines. With scalable staffing and in-house technical depth, we support projects ranging from single-facility upgrades to multi-site deployment and lifecycle service programs.

SAFETY & QUALITY

Low-voltage work demands precision, clean execution, and strict adherence to performance standards. Our teams follow disciplined installation practices that protect both personnel and sensitive electronic systems. Work areas are maintained to minimize disruption in active facilities, and installations are completed in accordance with manufacturer specifications and industry standards.

TECHNOLOGY PARTNERS





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SECURITY INTEGRATION

- Access control
- Wireless access points, networks
- Data centers, telecom rooms
- Electronic, wired & wireless lock installation
- System integration
- Cloud and on prem system and sever configuration
- Complete system design & installation
- Mass notifications & visitor management

STRUCTURED CABLING

- Cat5e, Cat6, Cat7, fiber optic
- Data center and server room build outs
- Patch panel, rack and cabinet installation
- Horizontal and backbone cabling
- Pathway infrastructure
- Single-mode & mechanical splicing
- Fusion & mechanical splicing
- End-to-end performance testing

AUDIO VISUAL INTEGRATION

- Video conferencing
- Control systems & automation
- Video walls.
- Security operation center infrastructure
- Video display systems, digital signage
- Sound-masking systems
- Mass notifications & overhead paging
- Complete system design & engineering
- In-depth system programming & mapping

ELECTRICAL

- Pharmaceutical manufacturing
- Medium voltage distribution
- Controls and automations
- Renewables, solar, BESS construction and EPC services
- Site power and temprary services
 - Carbon capture
 - Oil and gas

RECENT CLIENTS





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OUR MISSION
To **ELIMINATE**
Life **THREATENING**
Life **ALTERING**
Life **ENDING** events!