



*Creating connections.
Delivering value.*

MISSION CRITICAL

Mission-critical projects require disciplined execution, unwavering safety standards, seamless coordination, and exceptional quality. J.F. Electric delivers comprehensive electrical construction services tailored to support demanding schedules, complex site conditions, and high-reliability environments.

From early-stage planning and design coordination through installation, testing, and commissioning, our teams collaborate closely with owners, general contractors, engineers, and technology partners to ensure dependable power infrastructure for critical operations. Drawing on decades of experience across large-scale commercial and industrial projects, we apply proven electrical construction practices to mission-critical facilities where uptime, performance, and speed are essential.

When you partner with J.F. Electric, you gain the resources and expertise of a leading union electrical contractor committed to safety, quality, coordination, and execution excellence.

Electrical Infrastructure

- High-, medium-, and low-voltage electrical installation
- Substation design and construction
- Site and facility electrical distribution systems
- Utility coordination, service entrances, and primary power distribution
- Electrical room construction and equipment installation

Power & Reliability Systems

- Switchgear installation and integration
- Transformer installation
- Generator and UPS electrical installation
- Redundant power distribution pathway installation
- Critical power infrastructure for maximum system reliability

Why J.F. Electric?

- Decades of electrical construction experience
- Proven performance on complex industrial and commercial projects
- Strong safety culture and quality-driven execution
- Flexible workforce and scalable project resources
- Expertise supporting high-availability and mission-critical environments

Site & Construction Support

- Underground conduit and duct bank installation
- Phased construction and live-environment coordination
- Advanced coordination with utilities, engineers, contractors, and trade partners
- Large union workforce capable of supporting complex, schedule-driven projects
- Constructability planning and project logistics management

On-Site Power Generation

- Custom solar energy solutions designed to meet unique facility requirements
- End-to-end project delivery, from design through commissioning
- Advanced energy storage systems that improve reliability, reduce costs, and optimize energy usage
- Scalable power generation and storage solutions that can be integrated into existing facilities and new developments

CONTACT US

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