



Electrical Construction



**McPhee
Electric**

**Electrical
Construction**

The power to succeed

Whether you are an owner, general contractor, construction manager or property manager, when it comes to power McPhee Electric has four words for you: we can do that.

Veterans of the electrical contracting business, we know only one way to do a job – the right way. And it is on that basis that we continue to grow our business and our cadre of satisfied customers.

Our goal is to help you win. And nothing gets in our way when we set out to accomplish it. We can do that. Guaranteed.

Electrical Subcontracting

Commercial electrical construction is the cornerstone of our business. Quality workmanship, and on-time-within-budget performance is our standard best practice. We know that's what you expect. And that's what we are prepared to deliver.

Our experience includes power generation facilities, gaming complexes, complex laboratories and testing facilities, as well as corporate headquarters and educational institutions.

Specific capabilities include:

- Complete comprehensive electrical service installation
- medium and high voltage overhead and underground distribution systems
- power generation systems
- emergency distribution systems
- fuel cell installation
- lighting and lighting control systems
- voice, data, video (VDV) systems
- fiber optic installation
- life safety systems
- site lighting
- grounding



Cellular antennas mounted on existing smoke stack

Prime Electrical Construction

Our organization is built to coordinate a total construction effort. If electrical construction is a significant portion of a project, McPhee will accept the responsibility for the entire project and manage it to your requirements and expectations.

Our expertise includes:

- cellular tower and communication projects
- emergency power systems
- sub station construction
- pole line construction
- tenant fit outs and upgrades
- site utilities



Mohegan Sun expansion

Utility, Power and Signal

Let McPhee Utility Power and Signal group (MUPS) serve you whether it be constructing a portion of the your project or handling the entire process.

Our services include:

- electrical contracting
- high and medium voltage transmission and distribution system construction (overhead and underground)
- campus type medium voltage distribution construction services
- substation and switchyard construction
- communications site construction and maintenance (switch rooms and cell sites)
- RF cable and system installation
- traffic signal control construction and maintenance / CT DOT qualified
- roadway and site illumination
- fiber optic cable installation (overhead, underground, premise)
- design build services for all of the services listed above
- prime contracting services for all of the services listed above

Power Generation

Experienced in all facets of the power industry-from generation stations to substations and emergency power units, McPhee can provide:

- on-line circuitry for fuel and steam turbines
- medium and high voltage circuit breakers
- control systems
- transformers
- energy management
- transmission lines.



Sub-station construction



Overhead utility tie in



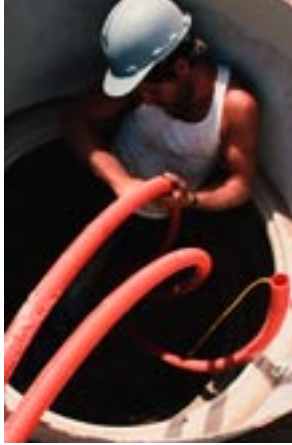
Mohegan Sun expansion, interior finish

Construction Management

Put our 25 plus years of experience to work for you, and let us create innovative, flexible solutions that meet your budget, schedule and installation needs. We will provide project budgeting, scheduling and coordination as well as construction supervision and documentation, and total quality control.

Design/Build

Our licensed on-staff engineers and complete CAD services can provide you with design options to help you make better informed capital investment decisions. Our sophisticated CAD and computer estimating systems smoothly interface with engineering firms, civil and general contractors, as well as construction managers and developers.



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Why McPhee?

For over four decades, McPhee has provided superior electrical service to customers throughout New England. We are experts in all aspects including electrical subcontracting and prime contracting, electrical systems testing and preventative maintenance programs, as well as medium voltage services, emergency power systems and 24/7 emergency response and resolution.

Our goal is to develop long-term relationships of value with our customers, employees, partners and vendors, and our experience has taught us that relationships mean everything. Building and maintaining them is more than a philosophy at McPhee – it is a tradition on which our success has been built to date – and a tenet that will guide our growth strategies well into the future.

We are committed to consistently provide only the best end-to-end quality and service, for every customer, on every job, no matter what.

We are McPhee Electric, and we are here to deliver. Guaranteed.

List of services

- Prime electrical contracting
- Electrical subcontracting
- Critical power and data center support
- Medium voltage distribution
- Conceptual planning
- Feasibility studies
- Budgeting
- CAD design / Engineering
- Preventative maintenance
- Teledata integration
- 24/7 emergency response and resolution