

# Technology Services

[nitroconstructionservices.com](http://nitroconstructionservices.com)

## ONE SOURCE. TOTAL CAPABILITY.

Technology is expanding and changing at a rapid rate. At **Nitro Construction Services** we maintain our technological edge through increased training and innovative products.

We strive to provide our customers with solutions to meet their technological needs well into the future.

- *Access control systems*
- *ARC Flash studies*
- *Audio / Video solutions*
- *Automation controls*
- *Certified test results*
- *Fiber optic data solutions*
- *Fire alarm systems*
- *Industrial networking*
- *LAN / WAN design and installation*
- *Noise canceling systems*
- *POE devices and systems*
- *Power monitoring*
- *Security / Camera solutions*
- *Structured cabling systems*
- *Copper & fiber*
- *Surge suppression systems*
- *UPS systems and generators*
- *Unified communications*
- *Wireless solutions*



*NITRO CONSTRUCTION SERVICES*

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## Powering Innovation with **Electrical Expertise**

Dedicated to delivering unsurpassed quality and safety to our customers.



*NITRO CONSTRUCTION SERVICES*

# Electrical Services Overview



## About Us

Since 1959, Nitro Construction Services has been the trusted provider of **construction and maintenance** services across the U.S., delivering consistent value and world-class results.

Our **success** is built on the extensive industry experience and tenure of our employees. With over **65 years** of experience, Nitro's **practical and measurable** management approach ensures projects are completed on time, within budget, and to the highest standards.

## Safety is Our Goal

Nitro is **committed** to meeting the safety needs of today's construction and maintenance environments.

**Superior safety performance** is our standard of excellence, built on trust, accountability, and teamwork.

By prioritizing safety as a **moral obligation** to our customers, employees, and their families, we foster a culture of ownership and **commitment** across our organization.



## Powering Commerce and Industry

For more than **65 years**, Nitro has been providing **quality electrical and instrumentation services** for industries across the United States.

### Industrial Services

- Duct banks
- Electrical equipment installation
- High Voltage Cabling Systems
- Medium Voltage Cabling Systems
- Low Voltage Cabling Systems
- Material handling systems
- New construction
- Raceway systems
- Redundant power systems
- Shutdowns and retrofits
- Startup and commissioning
- Uninterruptible power systems
- Variable frequency drives (VFD)
- Unit substations
- Transformers
- Switchgear
- Motor control centers
- Generators
- Grounding
- Heat tracing
- Lighting
- Lightning protection
- Site utilities
- Industrial control

### Commercial Services

- Audio / Video solutions
- Automation controls
- Electrical systems upgrades
- Energy saving solutions
- Generator backup power systems
- LAN / WAN design and installation
- Surge suppression systems
- Medium voltage cabling systems
- Low voltage cabling systems
- POE devices and systems
- Uninterruptible power systems
- Lighting
- Lighting control
- Lighting design
- Raceway installation
- Site utilities
- LED lighting
- Electrical equipment
- Technology solutions
- Wireless solutions
- Unified communications
- System integration

## Instrumentation Services



- Calibration
- Control panels
- Distributed control systems (DCS)
- Environmental controls
- Functional loop checkout
- Industrial controls
- Instrument installation
- Instrument tubing
- Programmable logic controllers (PLC)
- Startup assistance
- Troubleshooting and repair