



## DATA CENTERS



# Forest Electric

New Jersey

An EMCOR Company

## Sophisticated Data Center Infrastructure, Featuring Redundant, Reliable Technology

Forest Electric New Jersey (Forest NJ) has provided more than **100 data center projects for Fortune 500 companies**. Our data center professionals have specialty expertise in all data center aspects from new **out-of-the-ground construction** to an **existing data center expansion** and **daily operational support**.

### Innovative Mission Critical Solutions from Proven, Certified Professionals

Innovative technology is central to our data center solutions, including the latest in BIM and CAD software that helps us improve schedules, enhance performance, and reduce costs. Our staff includes Registered Communications Distribution Designer- (RCDD) qualified engineers and Building Industry Consulting Service International- (BICSI) certified installers, and we hold certifications from a number of leading manufacturers like Corning, CommScope, Hubbell, and many others.

### A Comprehensive Suite of Data Center Services:

- > Electrical distribution systems
- > Medium- and low-voltage switchgear
- > AC/DC power systems
- > Primary and standby power generation

- > Structured cabling
- > Cogeneration
- > Fiber optics
- > Splicing
- > 5Kv-69Kv sub-stations
- > Underground ductbanks
- > Fire alarm systems
- > Voice/Data
- > Wireless/Distributed antenna systems (DAS)
- > Network design, installation, and integration
- > Instrumentation, programmable logic controls (PLC), direct digital controls (DDC), and digital control systems (DCS)

### EXPERTISE IN EIGHT MAJOR MARKETS

Mission Critical Facilities

Biotech/Healthcare

Finance

Manufacturing/Industrial

Commercial

Higher Education

Technology

Entertainment/Hospitality

- > Testing and fault locating
- > Heat load calculations
- > Design-build/Design-assist
- > Value engineering and cost analysis
- > BIM 3D, 4D, and Revit Autodesk
- > Customized and preventive maintenance
- > Infrared service

### OUR INDUSTRY SAFETY AWARDS INCLUDE:

**NJSA Excellence in Safety** — 2012, 2013, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025

**National Safety Council, Perfect Record Award** — March 2016-February 2021

**National Safety Council, Million Work Hours Award** — March 2016 – October 2019

**CNA Insurance Company, 638,885 Labor Hours with Zero Recordable Injuries** — 2018

**State of New Jersey Governor's Annual Safety Award** — 2018, 2019, 2023, 2024, 2025

**NECA Safety Excellence Award** — 2011, 2018, 2019, 2024, 2025

**NECA Safety Ambassadors Medal** — 2019, 2021, 2024

**NECA Recognition of Achievement Zero Injury** — 2019, 2021, 2024

**EHS Today One of America's Safest Companies** — 2020

**National Safety Council Occupational Excellence Achievement Award** — 2021

**National Safety Council Safety Leadership Award** — 2016-2021

### WHAT CAN WE DO FOR YOU?

**Forest Electric Corp.**

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