



## EXPERTISE IN EIGHT MAJOR MARKETS

- » Mission Critical Facilities
- » Biotech/Healthcare
- » Finance
- » Manufacturing/Industrial
- » Commercial
- » Higher Education
- » Technology
- » Entertainment/Hospitality

## ACHIEVING AWARD-WINNING LEVELS OF SAFETY

- » EHS Today - America's Safest Companies 2020
- » New Jersey Subcontractors Association Safety Award 2022, 2021, 2020, 2019, 2018, 2017, 2013, and 2012
- » National Electrical Contractor Association Zero Injuries Award 2019 and 2018
- » State of New Jersey Governor's 91st Annual Safety Award 2019
- » National Electrical Contractor Association Safety Ambassadors Medal 2021, 2019



## 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)
- » 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