



## 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

- » NECA Safety Excellence Award –2019, 2018, and 2012
- » NECA Safety Ambassadors Medal–2019
- » NECA Recognition Award of Achievement –2019



## Quality Structured Cabling Solutions— from Qualified, Certified Electricians

Forest Electric New Jersey (Forest NJ) offers a wide range of flexible data and telecommunications cabling infrastructure solutions that can reliably deliver information to clients over a variety of transmission technologies.

As a design-build contractor, we offer end-to-end structured cabling and telecommunications network solutions, including installation, startup, testing, operations, and maintenance, and can help orchestrate an array of power components involved in virtually any size data communications project.

### Sophisticated data communications networks for modern business needs

At Forest NJ, we leverage the latest innovations in structured cabling and can deliver the advanced switch sites and central offices needed for powerful, dependable data transmission. As we design structured cabling systems, we take into account the unique data requirements of an organization—contemplating both current and future needs—in order to provide systems that can handle business growth and adapt to new technologies.

We employ a team of highly qualified, highly experienced technicians, including Registered Communications Distribution Designer- (RCDD) qualified engineers and Building Industry Consulting Service International- (BICSI) certified installers. And, we make sure to stay up to date on the latest technologies, including the most current fiber-optic standards and requirements.



### Our data communications services include:

- » Structured cabling and structured premise wiring
- » Cat 5e, Cat 6, and coaxial cabling
- » Fiber optic cabling and modular connectors
  - Fusion splicing
  - Multi- and single-mode termination
  - Optical time-domain reflectometer (OTDR) testing
  - Power meter and light source testing
- » Switch wiring
- » Wireless access points (WAPs)
- » Network backbone design
- » Startup and commissioning
- » Testing and certification
- » Manufacturer warranty support
- » 24-hour emergency service