



**STRUCTURED CABLING &
DATA COMMUNICATIONS**



Forest Electric

New Jersey

An EMCOR Company

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.

EXPERTISE IN EIGHT MAJOR MARKETS

Mission Critical Facilities

Biotech/Healthcare

Finance

Manufacturing/Industrial

Commercial

Higher Education

Technology

Entertainment/Hospitality

Sophisticated data communications networks for modern business needs

At Forest NJ, we leverage the latest innovations in structured cabling. 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. BIM supports construction schedules while allowing coordinators to work quickly and efficiently.

Our data communications services include:

- > Structured cabling and structured premise wiring
- > Cat 5e, Cat 6, Cat 6a, and coaxial cabling
- > Switch wiring
- > Wireless access points (WAPs)
- > Network backbone design

- > Startup and commissioning
- > Testing and certification
- > Manufacturer warranty support
- > 24-hour emergency service
- > 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

ACHIEVING AWARD-WINNING LEVELS OF SAFETY

NJSA Excellence in Safety — 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023

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

91st State of New Jersey Governor's Annual Safety Award — 2018

NECA Safety Excellence Award — 2018, 2019, 2024

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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