



**BUILDING
INFORMATION MODELING**

Cutting-edge Software, Highly-Trained Personnel— One of the Region’s Leading BIM Contractors



Forest Electric

New Jersey

An EMCOR Company

At Forest Electric New Jersey, we utilize the latest in building information modeling (BIM) software and technology to help us achieve greater project quality and shorter schedules. We have a full staff of highly-trained BIM personnel who have been utilizing the technology for well over a decade, making us one of the most experienced, best-equipped BIM contractors in the Northeast.

Advanced Software for More Efficient, More Effective Project Delivery

BIM technology is tightly integrated into our work processes and preconstruction approach, helping us avoid rework, identify constructability issues, leverage prefabrication opportunities, and facilitate collaboration across our team. We often help run or assist BIM coordination for subcontractors, integrating every trade’s drawings into a single model and working to identify clashes and resolve conflicts across an entire project. Backed by long-standing industry relationships, we take a collaborative approach to help ensure BIM supports construction schedules while allowing coordinators to work quickly and efficiently.

WHAT CAN WE DO FOR YOU?

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Leveraging BIM for Success in a Variety of Markets

No matter how advanced the software, BIM coordination can only benefit construction if the team utilizing it knows the ins-and-outs of the buildings and facilities they are constructing.

Our BIM personnel have hands-on experience working in a number of industries and expertise in range of facility environments, including:

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

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

ADVANTAGES OF OUR BIM APPROACH

Cutting-edge software:

- > AutoCAD MEP
- > Navisworks
- > Autodesk 3D, 4D Revit

Cloud document hosting for easy access—anytime, anywhere

Laptops and hand-held devices for field use

Specially equipped BIM conference room

Reduced field conflicts and clashes

Shortened installation schedules

Increased prefabrication opportunities