



**CASE STUDY**

# TRIAD1828 Centre

## First Class Office Space & Amenities on the Camden, NJ Waterfront

Concord Engineering Group was selected as the Engineer of Record for Mechanical, Electrical, Plumbing, Fire Protection, and Energy Engineering services for the entirety of this new construction, 350,000 SF high-rise. The 18-story office tower located along the bank of the Delaware River in Camden, NJ, serves as the corporate headquarters for three prominent local companies: NFI, Conner Strong & Buckelew, and The Michaels Organization.

### THE CONCORD DIFFERENCE

- High-Rise specialist MEP/FP Engineering.
- Energy efficiency and cost savings through incentives for clean energy performance.
- A collaborative approach working with multiple stakeholders to meet the unique needs of each of the three companies and their respective corporate headquarters.

### THE CHALLENGE

- Highly visible development with expedited design and construction pace.
- 11-story Class “A” office space over a 7-story parking garage with two restaurants, shared amenities and two conference centers.
- Needs for rooftop snowmelt system and helipad, as well as increased ventilation and filtration.
- Design requirements for ASHRAE 90.1, LEED Silver Certification, and the New Jersey Clean Energy P4P New Construction Program.

### CONCORD ENGINEERING SOLUTION

- A highly efficient, state-of-the-art plan that resulted in a well-executed design for the immense, multi-purpose building.
- Split air system, which uses an outside air unit on the roof and air units on each floor to increase ventilation and filtration without impacting other systems.
- VDC technology, including Revit and BIM 360 to ensure coordination throughout design and construction phases.

**+ LOCATION**  
Camden, NJ

**+ SERVICES**  
Engineer of Record  
MEP/FP Engineering  
Energy Engineering

**+ PARTNERS**  
JINGOLI Construction  
USA Architects

**+ TAGS**  
Commercial Engineering  
High-rise  
Energy Efficiency  
LEED

### GET IN TOUCH

**Commercial Engineering**  
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