



# Citibank Headquarters

## NEW YORK, NEW YORK

### PROJECT OVERVIEW

- Project started in 2015, and is ongoing
- Unity responsible for all electrical construction and maintenance
- High logistical complexity as the building remained occupied throughout the project

### TECHNICAL SCOPE

- Normal and emergency power systems
- Emergency risers
- Chiller plant electrical upgrades
- Emergency and automatic transfer systems
- 20 floors of electrical fit outs, ongoing

### KEY BENEFITS

- Massive modernization of the company's most prized facility
- Significant energy savings
- Densification, more people in the building
- State-of-the-art facilities for years

### Flawless Execution in a Mission-Critical Building

Unity was awarded a project to do all electrical work on a complex, multi-year renovation project at Citibank headquarters in Manhattan. The building houses a public town square, and a range of other important operations.

### A Complex, Time Sensitive Project

Unity was contracted to do all new normal power, all emergency power, and all backup systems for the entire building. Unity was also contracted to do all in-house electrical moves, and changes.

The challenge was to replace all existing power systems while the building remained fully occupied and operational. Any service interruption needed to be planned months in advance, and be approved by a wide range of internal stakeholders. Small scheduling changes could lead to work cancellations with less than a day's notice, requiring complex re-scheduling.

Despite the logistical and technical complexity of the project, Unity delivered all work on-time, within budget, and to high levels of customer satisfaction.



## An Unexpected Challenge

Unity encountered an unexpected challenge on this project. Early in the project it was determined that the switchboard replacement wasn't going to fit as designed by another firm, so the General Contractor asked Unity to propose a new solution. Unity accepted the challenge and created a new switchboard solution, and implemented it. Unity was given broad responsibility to create a protocol for shutting down the building sequentially, and for arranging all of the equipment to fit within existing space. The switchboard project was a huge success. Mike Ruggiero, Unity's Project Manager, noted recently: "It's all working beautifully."

## Conclusion

Unity's work with Citibank is ongoing, and the customer remains fully satisfied with project outcomes. Unity and Citibank enjoy a trusted relationship built on a foundation of well-executed projects in a showcase building with consequential global operations.



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