



# Hackensack University Medical Center New Pavilion Tower Commissioning

## PROJECT INFORMATION

### CONCORD DIVISION

Commissioning

### PROJECT LOCATION

Hackensack, NJ

### MARKET

Healthcare

### SERVICES

Commissioning

### CONSTRUCTION COST

\$714 Million

## REFERENCE

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## PROJECT SUMMARY

Hackensack Meridian *Health* Hackensack University Medical Center, the flagship hospital of New Jersey's most comprehensive and integrated health network, is transforming its campus with the construction of a new, state-of-the-art patient pavilion along Second Street in Hackensack, New Jersey. With a gross square footage of 530,000 square feet (438,000 usable sq. ft.), the building will feature nine floors of cutting-edge technology and a superior design to provide patients and families with world-class acute care, while enhancing comfort and privacy.

Hackensack University Medical Center is prioritizing the enhancement of the patient experience and will privatize and modernize all patient rooms over the next 10 years. The new pavilion, dedicated to improving patient care, is the first step in that process and will feature 24 new operating rooms, new and improved Intensive Care Unit (ICU) beds, as well as three floors of private patient rooms.

## PROJECT HIGHLIGHTS

- Concord Engineering was hired as the third-party commissioning agent to execute the Fundamental and Enhanced Commissioning necessary for LEED compliance.
- In addition, Concord Engineering has been asked to commission systems not required by LEED to ensure they are designed and installed properly to ensure the state-of-the-art facility operates at its optimum performance.
- The following systems were commissioned by Concord Engineering for the project. HVAC, Building Automation System, Emergency Power, Medical Gas Systems, Plumbing Systems, Nurse Call, Vertical Transportation, Refrigeration Systems, Life Safety Systems, and Lighting Control Systems.