

CONEY ISLAND HOSPITAL
BROOKLYN, NY

OWNER:
NYC HEALTH AND HOSPITAL
CORPORATION / DORMITORY
AUTHORITY STATE OF NY

CONSTRUCTION COST:
\$66 Million

SIZE:
426,000 SF

ARCHITECT:
The Hillier Group



Jeffrey Stern, Vice President and Director of Construction Management Services, was the project executive on a contract for the modernization of Coney Island Hospital with the construction of a new 7 story 120,000 SF in patient bed tower and the renovation of the hospital's Ambulatory Care and Cardiac Cath Lab to improve the circulation of patients and staff throughout the hospital.

Renovations to the Cardiac Cath Lab and Ambulatory Care Facility were performed within the existing, functioning hospital. The new construction was built on auger cast piles, structural slab on grade, steel frame with metal deck and concrete. The exterior shell was insulated metal panels and glass curtain wall. The new 7-story tower entails the demolition of existing buildings, and is connected to the existing main building through connection bridges. It includes the construction of a Pediatrics and Adolescent Unit, a Medical/Surgical Unit, CRU, CCU, MICU, SICU, SDU and Post-Partum Unit. The facility includes 220 med surg beds, five elevators, a new entrance canopy and associated infrastructure.

There were also significant site utility renovations, power house renovations and new electrical service. The hospital is located within a residential neighborhood and was occupied during construction. Therefore, the project was performed in multiple phases to minimize disturbance to the hospital's operations.

