

North Shore University Hospital

64 Slice CT Imaging Suite Addition

Manhasset, New York

Healthcare



Off-site modular construction was the ideal solution for expanding CT scanning capabilities at North Shore University Hospital without disrupting ongoing healthcare services at the busy medical campus.

The new 64 Slice CT Imaging Suite is a single-story addition to the existing imaging facilities, and includes a CT Scan Room, Control Room, patient holding area with restroom, changing room, and soiled and clean laundry holding rooms.

Approximately 85% of the structure was completed off site, reducing by weeks any construction detours, dust, noise, traffic, and safety issues at the hospital. The pre-poured 4" thick concrete floors, as well as

the copper-shielded walls, floor, and ceiling, were completed in the plant. Two-hour rated walls, floor and ceiling—including sprayed fireproofing required by the stringent local building code—were also completed off site at the plant.

A stucco exterior was chosen to complement the existing hospital buildings, while the interior is finished with painted drywall, acoustical ceiling, and combination of sheet vinyl and VCT flooring.

With careful pre-planning, Axis Construction successfully addressed the challenge of transporting the 15'-8" high modules over New York City roads and bridges and to the site on the north shore of Long Island.

REDUCED SITE IMPACT.

Imaging services at the existing facility were able to continue without disruption thanks to off-site modular construction

FASTER. Simultaneous site prep and off-site modular construction reduced the schedule by weeks

PROJECT TYPE

Turn-key modular healthcare construction

DESCRIPTION

Addition to add a 64 Slice CT Scan to the facility, plus interior renovations, and site development

OWNER

North Shore University Hospital

ARCHITECT

MJCL Architects

CONSTRUCTION COST

\$1.1 million

SIZE

1,170 sq. ft.

