

Hackensack University Medical Center - Heart and Vascular Hospital Project Hackensack, New Jersey

CLIENT/OWNER:

Hackensack University Medical Center

SCOPE OF WORK:

HVAC Piping, Insulation, Sheet Metal, and Controls

BUILDING TYPE:

Hospital

PROJECT VALUE:

\$2,000,000

CONTRACT WITH:

Wm. Blanchard Company



Hackensack University Medical Center has updated the second floor of the Pavillion building to the Heart and Vascular Hospital. This project included construction of 4 Cath. Labs, a Stereotaxis Lab, and an EP Lab. Supporting areas consist of control rooms, reading rooms, computer

rooms, locker areas, and waiting room.

This project required 160 feet of scaffolding to install breeching for a new emergency generator.

A new dedicated chilled water loop was installed to provide year round cooling to Operating Room equipment. The chilled water loop has the capacity to automatically switch over to a house chilled water system. A hydraulic crane was used to rig a new 200 ton air cooled chiller on the roof.

A new air handling unit was installed to control and filter procedure room air needs. Fan coil units were installed to meet computer room cooling needs.

Ventilation and cooling was installed to a new UPS equipment room, switch gear room, and emergency power distribution room.