



ST. LUKE'S HOSPITAL

PROJECT SNAPSHOT:

Description:

Platform fabrication for equipment installation

Owner:

Aurora Health Care

Completed:

June 2003

The Grunau Metals team used innovative thinking to successfully install an air handler system at Aurora Health Care's St. Luke's Hospital.

HOSPITAL FUNCTION CONTINUES DURING EQUIPMENT INSTALLATION ABOVE AT ST. LUKE'S HOSPITAL

PROJECT OVERVIEW

Grunau Metals assisted the Grunau service and maintenance team in the installation of an air handler system.

SITUATION

The Grunau Metals team proved that they could find their way out of a tight spot when they helped the Grunau service team install new equipment at St. Luke's hospital. At the client's request, Grunau service was planning to install a new air handler system supported by a platform in a ceiling that was above a computer room and corridor. However, the equipment's location created quite an installation challenge. The space they had to work with, a hole in the corridor's ceiling, was so small that if the platform was built first, the equipment could not be brought in. In addition, the corridor had to be kept open to hospital traffic. The only alternative, removing a portion of an outside wall, was extremely costly. Limited and restricted access wasn't the only challenge the metals team faced. The new platform also had to match the height of an existing platform in the ceiling, and be four feet wider than the equipment on all sides to allow service technicians access.

RESULTS

Grunau Metals solved the platform problem by suspending the equipment from the ceiling and building the platform piece-by-piece underneath it through the hole in the ceiling. When the platform was complete, the equipment was lowered into place. Grunau Metals completed the project in less than a week. The team's resourcefulness saved the customer a significant amount of money.

FROM THE CLIENT'S PERSPECTIVE:

"Grunau Metals met our needs and helped us find the most effective solution to a unique challenge. They did an excellent job on the project."

*Cherian Varghese,
HVAC Supervisor – Aurora Health Care*