

University Hospitals Central Sterile Supply Expansion



Project Description

Surgical procedure activity in the University Hospital operating rooms has increased by 30 percent since 1995. The volume of instrumentation requiring sterilization has exceeded the capacity of the current processing facilities. To achieve improvements in space, equipment, and work process, an expansion of the central sterile supply area on level B2 of University Hospital is proposed. A renovation of

approximately 16,000 gross square feet of space will consolidate surgical instrument processing, assembly, sterilization and storage operations. The scope of the project includes the architectural, mechanical, and electrical work necessary to accomplish these improvements.

Energy Efficiency Measures: within the renovated areas, new HVAC and electrical systems are designed to optimize efficiency.

- Variable air volume control used where there are nonessential air pressure relationships including offices, locker rooms, break room, etc.
- Limited use of incandescent lighting.
- Occupancy sensors used where appropriate.
- Low consumption urinals, lavatory faucets, and shower heads used.
- Premium efficiency motors were used on all new motor driven equipment.

Other Sustainability Features

- NA

Project Data

- Budget: \$ 6,900,000 Total
- Scheduled Completion: Winter 2012
(actual completion Fall 2011)
- Square Feet: 16,000 gsf

Status as of May 2011

- Project Status: Construction
- Design Complete: 100%
- Construction Complete: 99%

