

# ST. LOUIS CHILDREN'S HOSPITAL – 10<sup>TH</sup> FLOOR BURN UNIT



## PROJECT HIGHLIGHTS

### SCHEDULE AND COORDINATION

The shutdown of three separate air handling units required extensive pre-planning and coordination with other trades and hospital staff. Project Manager, Jim May, and Piping Foreman, Stan Zoellner, used three week look ahead schedules (a similar process to Last Planner) to plan all of the work.

The Murphy team worked closely with hospital staff, infection control, housekeeping and maintenance staff to plan the shutdowns and allow an invisible change over to the hospital operations.

Murphy also worked closely with the general contractor, engineers and architectural firm to develop a comprehensive schedule prior to the shutdown.

### HOSPITAL EXPERTISE

A job of this nature required extensive hospital expertise. The work included the retrofit of patient rooms, staff areas, burn treatment rooms and tub rooms. Murphy Company's team was familiar with the intricacies of these complex HVAC systems and med gas systems.

Additionally, Murphy installed a variety of medical specific equipment including Hill-Rom Headwall Systems, Allied outlets, alarms and zone valve boxes.

### CLIENT

St. Louis Children's Hospital

### BUILDING TYPE

Hospital Burn Unit

### PROJECT SIZE

Total Project	\$7 million
Murphy Component	\$1.5 million

### CONTRACT TYPE

Lump Sum

### PROJECT DURATION

17 months

### MURPHY TEAM

Sr. Project Manager	Jim May
Piping Foreman	Stan Zoellner

### MURPHY COMPANY SCOPE OF WORK

HVAC & Med Gas  
Tenant Finish

### PROJECT TEAM

Architects	ACI Boland
Engineer	Bayset
General Contractor	SM Wilson

### DETAILS

- Complete Retrofit of the 10<sup>th</sup> Floor of Children's Hospital
- Includes ne patient rooms, waiting rooms, staff areas, burn treatment rooms, and tub rooms
- Workers replaced three separate air handling units with one dual 300 ton custom roof top unit
- Project involved coordination of three shutdowns over the course of one month
- 12 month project schedule

PROJECT EXPERIENCE

HOSPITAL