

## Project Summary – Sacred Heart Hospital

*Partnered with mechanical contractor to complete a five-story air duct system renovation project in occupied hospital wing*



### Client Situation:

- Needed to complete delicate project with limited disruption to the hospital patients and staff
- Schedule critical due to the delivery and installation of critical components and new equipment
- Coordinate shut down and lock of of critical exhaust systems for various phases of cleaning
- Work had to be performed with absolutely no chance of cross-contamination or release of contaminated debris
- The hospital and general contractor had several safety concerns with the eleven-story exhaust risers that required cleaning

### Challenges Faced:

- Working in view of patients and staff without disruption to their activities
- Coordinating our work with several other trades in a small area
- Critical safety equipment was brought in to clean eleven-story exhaust shafts
- Flexible scheduling of exhaust shut downs in case of emergencies
- Contingency work areas and work plans to accommodate surgery suites

### Results:

- Completed the project on schedule and within budget
- Dramatic before and after photos of exhaust risers proves extent and quality of work
- Not a single complaint from patients or staff throughout the entire 12 month project
- Consistent flexibility gained praise from general contractor and hospital staff