



PROJECT HIGHLIGHTS

CHALLENGING PROJECT REQUIRING GOOD PRE- PLANNING AND EXECUTION TO FACILITATE CONSTRUCTION SCHEDULE

This project proved extremely challenging throughout all phases of pre-planning and construction.

PRE-CONSTRUCTION:

From the beginning we recognized the need for a detailed material handling plan for the project. The plan started at the fabrication facility, through the assembly warehouse to the place of installation. We utilized a 20,000 square feet warehouse and nearly 85 trailers to accommodate the installation process. Material deliveries numbered 12 to 20 trailers per week for approximately 8-month duration, to support the field installation schedule.

Coordination was both complicated and extensive. We utilized Auto CAD 3-D design models to ensure accurate ductwork fabrication, maximize efficiency in the field and minimize material wastage.

CONSTRUCTION:

Fast track installation schedule required to support the Owners needs. We have successfully completed 80,000 man-hours of work with zero lost time incidents. The owner also has very high quality standards for purchased materials and equipment. We have a full time Quality Engineer on site to ensure the Owners expectations are met to comply with FDA Regulations.

CLIENT

Pfizer – Global Operations

BUILDING TYPE

Research Building

PROJECT SIZE

Total Project	300 million
Murphy Component	18million
Total MEP Contracts	50 million

CONTRACT TYPE

Lump Sum

PROJECT DURATION

24 months

MURPHY TEAM

Project Manager	Alan Bolt
Lead Engineer	Mike Fischer
Sheet Metal Forman	Mitch Ebert

MURPHY COMPANY SCOPE OF WORK

Install HVAC & Process Ductwork Totaling 850,000 pounds of sheetmetal

PROJECT TEAM

Engineer	Kling/Stubbins
Electrical	Bell Electric
General Contractor	Gilbane/Tarlton

DETAILS

- Pfizer's No.2 largest new construction project in the world for 2007.
- Largest sheetmetal project in St. Louis
- 850,000 Pounds of Sheetmetal
- 24 month project schedule beginning in October 2006 concluding October 2008
 - Maximum Murphy crew size on the job was 64 craftsman in field, 15 craftsmen in fabrication facility
 - Pfizer global operations

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