



Project Profile

Client:

E. I. DuPont de Nemours & Co

Building E-400

Pharmaceutical, Laboratory, Research Facility

Design Professional:

Charles Matshinger Associates, Inc.

Location:

Wilmington, DE

Delivery Method:

Construction Management

Key Challenges:

- To perform major renovations within an operating Pharmaceutical Research & Development Facility while adhering to a strict schedule and without any impact to concurrent R&D activities directly adjacent, above, and below the areas to be renovated.
- To enable operations within the facility to continue without sacrificing good manufacturing practices

Bancroft completed two phases of intense renovations which included structural, architectural, electrical, mechanical, process, and HVAC disciplines. To minimize downtime to research operations, the project required that the physical renovations on one phase of the project be completed within a 19 week time window necessitating a 24 hour per day, 7 day per week construction operation. During the final design process - but before bidding - Bancroft created a network schedule that detailed every aspect of the work to be performed. Subcontracts were bid, awarded, and performed based on this schedule. Bancroft, the design professionals, and the subcontractors performed the shop drawing submittal and review process as a composite team to ensure that all components and equipment were accurately purchased, fabricated, and received prior to the renovation. Total renovation was completed on schedule and within budget.