



Project Profile

Client:

State of Delaware

Department of Transportation Office Building/Materials and Research Laboratory

Design Professional:

Becker Morgan Group

Location:

Dover, DE

Delivery Method:

Design-Build

Key Challenges:

- To construct the first-ever Vertical Construction Design-Build project for the State of Delaware.
- To construct office and laboratory space with sensitivity to co-occupancy in existing buildings.

The State of Delaware, Department of Transportation Office Building/Materials and Research Laboratory (DelDOT) utilized a revolutionary Design-Build process for the State and was still completed two months ahead of schedule with a perfect safety performance score. According to DelDOT officials, by using DelDOT's Design-Build concept and making various design changes, an estimated six to nine months of design and construction time was saved, as well as \$3 million in project costs. The project won DelDOT's Outstanding Project Award.

The 50,000 square foot facility also features a revolutionary approach to the HVAC system by allowing it to work in conjunction with the required raised floor systems. Bancroft took the raised floor system, traditionally used to accommodate electrical lines, to another level by incorporating an under-floor air distribution system.