

PROJECT CASES

PHILADELPHIA NAVY YARD PROJECTS

PHILADELPHIA, PA

The Navy Yard continues to grow as a water-front business center spanning over 1200 acres. Geo-Structures was retained by Liberty Property Trust to provide geotechnical engineering and/or constructions inspection and material testing for numerous projects including Central Green, Wuxi AppTec, Adaptimmune, Axalta Coating Systems, 1200 Intrepid Avenue, and 201 Rouse Boulevard.



1200 INTREPID AVE. OFFICE BUILDING

Architect:

- Digsau

Structural Engineer:

- Environetics

Contractor:

- Turner Construction

Service Highlights:

- Auger cast pile and steel driven pile inspection
- Cast in place concrete and precast installation
- Structural steel; fireproofing



CENTRAL GREEN

Architect:

- James Corner Field Operations

Service Highlights:

- Surcharge design and monitoring
- Subgrade lime stabilization
- Environmental clean fill characterization



AXALTA COATING SYSTEMS

Architect:

- Erdy McHenry Architecture, LLC

Structural Engineer:

- Environetics

Contractor:

- L.F. Driscoll

Service Highlights:

- Geotechnical investigation
- Surcharge design and monitoring
- Earthwork inspection and concrete testing
- Structural steel inspection



ADAPT IMMUNE AT 351 ROUSE BLVD

Architect:

- Digsau

Structural Engineer:

- Environetics

Contractor:

- Turner Construction

Service Highlights:

- Geotechnical investigation
- Surcharge design and monitoring
- Earthwork inspection and concrete testing
- Structural steel inspection