



# AB CONSULTANTS, INC. - REPRESENTATIVE PROJECTS

MDOT SBE/DBE/MBE 94-165

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The below is a representative list of projects, which include, but may not be necessarily limited to, the site civil services performed by AB Consultants, Inc.:

Project Name: Alabama Avenue Sub Station - Shunt Reactor  
 Project Owner: PEPCO Holdings, Inc.  
 Services Performed: Engineering Services which included: Site Plan, Site Drainage, Storm Water Management Concept and Design, Landscape Design, Erosion and Sediment Controls.  
 Scope of Work: AB Consultants, Inc. provided site civil engineering for PEPCO's Alabama Avenue electrical substation and shunt reactor site. The services included site demolition and restoration plans, vehicular access/roadway plans, drainage plans, stormwater management design, landscape design, erosion and sediment control design, preparing construction specifications as well as obtaining the related permits and approvals.

Project Name: A Quality Auto Parts  
 Project Owner: A Quality Autobody & Paint  
 Services Performed: Surveying / Engineering  
 Scope of Work: AB provided complete site engineering services for an industrial property with an existing 2-story building on approximately 1.2 acres. Design included roads, SWM, SD, ESC, W&S, natural resources permitting, landscaping, entrance, and overall permitting.

Project Name: Brandywine Road Temple  
 Project Owner: Mr. Thakorlal Mistry  
 Services Performed: Surveying / Engineering  
 Scope of Work: AB provided surveying and complete site engineering services, including roads, SWM Concept, Preliminary SWM, Final SWM, SD, ESC, W&S, natural resources permitting, landscaping, entrance, and overall permitting.

Project Name: Demolition of PEPCO Substation Sites  
 Project Owner: PEPCO Holdings Inc.  
 Services Performed: Engineering Services that included: Site Plan, Stormwater Management Concept, Grading and Erosion and Sediment Controls, Quantities and Estimates.  
 Scope of Work: AB Consultants, Inc. provided site civil engineering for PEPCO electrical substations. This site civil engineering consisted of site plans, demolition plans, grading, stormwater management, erosion and sediment control, as well as acquiring associated permits and approvals from regulatory agencies.

Project Name: Germantown Restrooms  
 Project Owner: Montgomery County  
 Services Performed: Engineering  
 Scope of Work: AB prepared site plan for restroom facilities at the Germantown Transit Center. The design included coordination with dry utilities, site planning, and design for water and sewer utility connection as necessary to obtain permit approvals.

Project Name: Grantville Volunteer Fire Company  
 Project Owner: Grantville Volunteer Fire Company



Services Performed: Engineering

Scope of Work: Prepared construction grade plans, specifications, bidding, inspections and construction administration services for the Grantville Volunteer Fire Company, located in Grantville, Pennsylvania.

Project Name: Greenbelt Forest Subdivision @ Greenbelt Road

Project Owner: A D & C Management Co.

Services Performed: Engineering

Scope of Work: Provided engineering services for a residential site to be developed on approximately 3.25 acres, located in Prince George's County, Maryland.

Project Name: Old Naval Hospital Hill Center

Project Owner: Old Naval Hospital, C/O Bell Architects

Services Performed: Topographic Surveys / Utility Designation / Site & Utility Engineering

Scope of Work: The project site called Old Naval Hospital (ONH) Hill Center, is located at 921 E Street, SE, Washington DC and consisted of 2 buildings, the Main Building and the Carriage House. Both buildings are classified under historic buildings. The project consisted of upgrades to the both buildings including grading, new parking lot, ADA accessibility, utility improvements, and Bioretention - storm water management improvements utilizing an LID/ESD approach. Site Civil Engineering services included topographic survey; utility designating; site water and sewer design; storm drain and SWM/BMP design; cost estimate and construction specifications.

Project Name: Prince George's Community College Design Circulation & Roadways Improvements

Project Owner: Prince George's Community College

Services Performed: Site / Civil Engineering

Scope of Work: The area covered by the project consists of approximately fifty (50) acres of Prince George's County Community College Campus at Largo, Maryland, where the primary objective of the project was campus wide pavement rehabilitation. The scope of work included pre-design investigation and assessments, design and supporting services for the reconstruction of seven (7) parking lots and all campus roads to improve vehicular traffic circulation, and to identify and address issues related to vehicular and pedestrian safety, drainage, ADA accessibility, and parking lot lighting, as well as infrastructure assessments, and constructability reviews to determine the extent of needed improvements, as well as the most cost effective solutions from a construction perspective so that the project improvements could be designed to address concerns and fit the owner's budget. Electrical and CCTV System design included field survey to measure existing luminaire light levels of parking lots, assessment of existing CCTV camera locations, expansion of camera system to increase CCTV coverage, configuration of existing CCTV system with the proposed CCTV system, and related security improvement contract documents.

Project Name: Quincy Manor

Project Owner: Prince George's County, CV, Inc

Services Performed: Site Plan, SWM Design, H & H

Scope of Work: AB Consultants, Inc. performed SWM Design, H & H Engineering and created a detailed site plan for a site located at Quincy Manor.

Project Name: Slovenia Embassy

Project Owner: U.S. Department of State

Services Performed: Surveys, Site & Utility Engineering, Permitting

Scope of Work: Prepared site and utility plans for Chancery and Ambassador's residence.

Project Name: U.S. Embassy - Paris: Buildings A and B Site Improvements

Project Owner: Department of State

Services Performed: Site Civil Engineering

Scope of Work: Performed site civil engineering services for drainage and utilities related to retractable bollard and courtyard improvements about Embassy buildings.

Project Name: U.S. Embassy for Kuwait



Project Owner: USDOS, Office of Foreign Bldngs Operations  
Services Performed: Civil Engineering, Utility Design, Grading & Site Plan  
Scope of Work: Schematic layout, feasibility studies and civil engineering design for the expansion of residential staff quarters at U.S. Embassy in Kuwait. This expansion was needed due to additional staffing at U.S. Embassy after Gulf War in 1992. The design included site and grading plan, water, sewer, storm drainage and security improvements for Access Control Points.

Project Name: U.S. Embassy for Tashkent  
Project Owner: USDOS, Office of Foreign Bldngs Operations  
Services Performed: Civil Engineering, Utility Design, Grading & Site Plan  
Scope of Work: Schematic layout, feasibility studies and civil engineering design for the expansion of main U.S. Embassy building in Taskent, Uzbekistan. This expansion was needed due to additional staffing at U.S. Embassy and relocation of several equipment and control facilities. Design also included access control points and perimeter securities.

Project Name: U.S. Embassy, Damascus, Syria  
Project Owner: Department of State  
Services Performed: Site Survey Mapping, Site & Utility Engineering  
Scope of Work: Provided site civil engineering for 3.0 +/- acres. Provided Survey Services: Boundary and Topographic Survey Plot; Prepared Stakeout Comps. Design Plans: Demolition, Paving, Storm Drainage, Utilities, Sediment Control. Prepared Construction Specifications.