



BLACKWELL GRP LLC

8751 Buckland Mill Road
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About

Blackwell Grp, LLC, is a full-service subject matter expert in all things engineering. With over a half-century of historically notable and diverse solutions, Blackwell specializes in one activity: solving complex engineering problems. From large industrial projects, to individual service offerings, our third-generation family of DC- based engineers understands the importance of high quality, historic preservation. We sustain high quality results by incorporating and investing in new technology that ensures long-term results for our National Capital Region's monuments, buildings, fountains, and parks. In the last decade alone, this "small-but-agile" business has performed hundreds of projects for commercial, residential and government prime contractors.

Recognized for having numerous patents in the field of structural, geotechnical and civil engineering, be assured you're working with one of the National Capital Region's top innovative problem solvers - Blackwell Grp. LLC.

Did you know?
Blackwell is the first Virginia-based engineering firm to achieve the FAA Certificate of Authorization, for use of UAV (Unmanned Aerial Vehicles) for topography mapping of natural resources and real-time construction activities.

Capabilities

Structural Engineering Design

Geotechnical Engineering Design

Civil Engineering Design

Unmanned Aerial Vehicles

Mapping GIS Integration

Inspection Surveys

Environmental Engineering Design

3D Visualizations

Notable Past Performance

- Camp Lejeune
- John F. Kennedy Eternal Flame
- National World War II Memorial
- Norfolk Naval Base
- Lincoln Memorial
- Ronald Reagan National Airport
- Ronald Reagan Building
- Smithsonian Institute
- Vietnam Veterans Memorial
- Washington Monument
- Washington Navy Yard

Call Us For All of Your Engineering Needs 703.754.8702

- ✔ Energy and Water Flow/Damage Issues
- ✔ Emergency Restoration
- ✔ Environmental Remediation

Innovative History. Monumental Legacy.



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Procurement Profile

CAGE: 7BN61 UEI: KPZSM6LRGDD6

NAICS Codes

- 541330 Engineering Services (Primary)**
- 541360** Geophysical Surveying and Mapping Services
- 541370** Surveying and Mapping Services
- 541380** Testing Laboratories and Services
- 541512** Computer Systems Design Services
- 541620** Environmental Consulting Services
- 924110** Administration of Air and Water Resource and Solid Waste Management Programs
- 237990** Other Heavy and Civil Engineering Construction

Product Services Codes

- C211** Architect and Engineering- General: Landscaping, Interior Layout, and Designing
- C219** Architect and Engineering- General: Other
- C220** Architect and Engineering- General: Structural Engineering
- C221** Architect and Engineering- General: Plumbing Systems
- C222** Architect and Engineering- General: Electrical Systems
- C223** Architect and Engineering- General: Mechanical Systems
- R425** Support- Professional: Engineering/Technical

Our Expertise

- ✔ 3D Construction As-builts
- ✔ As-built Concrete Steel Inspections
- ✔ As-builts
- ✔ Base Planning
- ✔ Baseline Mapping
- ✔ Beach Erosion
- ✔ Building Efficiency Inspections
- ✔ CERCLA
- ✔ Chesapeake Bay Environmental Mapping
- ✔ Chesapeake Bay Watershed Regulation Guidance
- ✔ Dune Migration
- ✔ Existing Structures
- ✔ Feasibility Studies
- ✔ Federal/DOD Program Management
- ✔ Floodplain Analysis
- ✔ Floodplain Mapping
- ✔ Foundations
- ✔ Geotechnical Inspections
- ✔ Groundwater Studies
- ✔ Heat Loss Inspections
- ✔ Infrared Mapping
- ✔ Lake, Pond, and Surrounding Waterway Mapping
- ✔ Metro Rail System Span Loading and Safety Analysis
- ✔ Natural Stone Building Design
- ✔ Precast Building Design
- ✔ Project Planning
- ✔ Project Site Development
- ✔ Quarries
- ✔ RCRA
- ✔ Remote Structural Inspections
- ✔ Retaining Wall Systems
- ✔ Sediment Loading Rates
- ✔ Shoring Design for Bank Stabilization
- ✔ Shoring Design for Underground Roadway Construction
- ✔ Site Plans
- ✔ Soil Bearing Capacity
- ✔ Soil Type Evaluation
- ✔ Solar Panel Array Analysis and Evaluation
- ✔ Stockpiles
- ✔ Storm Pond Inspections
- ✔ Stormwater Outfall Analysis
- ✔ Stormwater Pond Mapping
- ✔ Stream Mapping
- ✔ Stream Restoration
- ✔ Underpinning
- ✔ U.S. Virgin Islands Professional Engineering Certification
- ✔ Vegetation
- ✔ Volume Cut and Fill Wetland Delineation



Recent Impact: Smithsonian National Museum of African American History & Culture

The Museum struggled to maintain and operate a fountain due to the calcium buildup on African bloodstones. The quotation from Frederick Douglass at the fountain became illegible. In only four weeks, through a new stone-blasting process, Blackwell Grp, LLC's teams were able to get the fountain functional, the stone in its original radiance, and the Frederick Douglass quotation gleaming once again.

Innovative History. Monumental Legacy.