



PROUD

To be part of the team transforming
St. Elizabeths Campus, D.C.



WSP is a leading international environmental, design engineering and management consultancy with offices in both Reston and Arlington, Virginia.

Our specialist environmental team is proud to be a key partner with Mabbett & Associates, Inc. and the other team members responsible for transforming part of the historic former St. Elizabeths Campus into the new U.S. Coast Guard Headquarters. This \$435m construction project has won two leading environmental industry awards and is one of the region's largest and most complex redevelopment projects.

WSP ON SITE

Our highly experienced environmental professionals started investigating the historical ash-fill and contaminated soil on the site before construction began. This process provided a clear path forward to address environmental as well as worker health and safety concerns.

Environmental pre-characterization provided the development team with the necessary information and tools to properly handle and dispose of impacted materials. The data also helped identify unique health and safety challenges that we addressed by providing site-specific training for construction activities and work plan development. We employed the latest technology, such as X-ray fluorescence analysis and GPS to provide real-time data which avoided construction delays and assisted with soil and ash segregation.

At St. Elizabeths, we oversaw the removal of more than 1 million tons of soil, including more than 600,000 tons of ash and contaminated soil in less than 10 months. It has been the one of the largest excavation projects on the east coast of America. At the peak of our work WSP and Mabbett & Associates, Inc. had a team of 10 people working shifts 24/7 on site. During this process our work was inspected by four different regulatory agencies, with good results each time.

OUR PARTNERS

We are proud of the strong working relationships we have developed with all parties on site; from equipment operators to executive staff.

The full team comprises:

- U.S. General Services Administration
- U.S. Department of Homeland Security / U.S. Coast Guard
- Mabbett & Associates, Inc.
- Tishman / AECOM JV
- Clark Construction
- WSP Environment & Energy

THE AWARDS

- James D. P. Farrell Brownfield Project of the Year Award 2011 from The Environmental Business Council of New England.
- Project Merit Award 2010 from Environmental Business Journal.

WSP – at a glance

WSP Group plc is a 9,000 strong global organization specializing in environmental, energy, sustainability, building design, infrastructure and transportation issues. In North America we have over 900 staff from east to west coast.

ENVIRONMENT & ENERGY

Our Environment & Energy business celebrates 25 years in 2011 delivering outstanding environmental advice in North America. We work with clients and regulators to clean up the legacy of the past; we help our clients do the right thing today in respect of regulatory compliance; and we prepare clients for the future in terms of emerging issues.

Our services cover:

- Investigation, engineering and remediation
- Liability transfer and risk management
- Due diligence
- EH&S compliance, management and auditing
- Industrial hygiene, process safety and risk management
- Online environmental data management
- GHG management and auditing
- Corporate sustainability strategies
- Product and supply chain management

We also have strategic alliances with certified small, veteran or disadvantaged businesses.

PROPERTY & TRANSPORTATION

In North America, sister companies, WSP Flack + Kurtz, WSP Cantor Seinuk and WSP Sells deliver leading-edge engineering solutions to property, transportation and infrastructure issues.

Key services include:

- Structural, mechanical and electrical engineering
- Green building design
- Landscape architecture and development planning
- Architectural lighting design
- Traffic and transportation modelling and design
- Bridge design and inspection
- Survey, mapping and GIS

WSP IN D.C.

With offices in both Reston and Arlington, VA, the WSP team has a long established track record working in D.C., Maryland and Virginia.

Highlights, in summary, include:

- Site excavation on construction site of new U.S. Coast Guard HQ
- Engineering design at AAMC's new 300,000 sq ft corporate HQ in D.C.
- Site closure strategy and clean-up for new Department of Transportation HQ
- Environmental due diligence for property and M&A deals for D.C. based attorneys
- Facility and energy audits at Kennedy Center and MEP upgrades
- Environmental and MEP work at the new National African American Museum of History & Culture
- Managed EH&S aspects of approx. \$1 billion of public/private and private redevelopment work to satisfy District Department of the Environment (DDOE) and U.S. EPA requirements and programs, such as DDOE Voluntary Remedial Action Program.

CONTACT US

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