




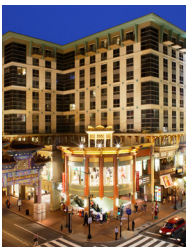


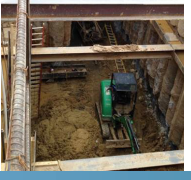

Delon Hampton & Associates Chartered

Washington, DC* | Baltimore, MD | Silver Spring, MD
Established: January 1973

Who we are:

Delon Hampton and Associates, Chartered (DHA), a minority-owned business, headquartered in Washington, DC for the last 46 years; provides comprehensive engineering and program and construction management services to both public and private clients. Our comprehensive engineering and program and construction management services are provided for the following markets: Aviation, Buildings & Land Development, Transit, Transportation, and Water/Wastewater. We have performed and managed comprehensive design, engineering and program and construction management projects with a construction value in excess of $20 billion for several of the largest agencies in the United States. We have nearly 20 licensed PE's, technical professionals, construction support personnel with national experience.

DHA at a Glance:

- **Certifications**: Minority Business Enterprise (MBE); Small Business Reserve (SBR); Certified Business Enterprise (CBE) (12 Preference Points); Local Disadvantaged Business Enterprise (LDBE); U.S. Small Business Administration
- **NAICS Codes**: 541330*, 236116, 236210, 236220, 237110, 237310, 237990
- **NIGP Commodity Codes**: 925-00-00, 925-17-00, 925-17-20, 925-88-00, 958-26-00
- **Licensed in the following states**: District of Columbia, Florida, Maryland, New Jersey, New York, North Carolina, Pennsylvania, South Carolina, Virginia

Peer Review Experience

DHA has extensive experience with the Peer Review process, not only from performing the reviews, but also from being reviewed. There is no substitute for direct oversight and peer review by our most senior staff, which occurs formally at numerous points during the design, as well as informally on a much more frequent basis during the normal course of design interaction amongst our staff. We also employ time and contractor tested standard details, specifications and design methodologies wherever possible, so that all of our designs maintain the same level of high quality.

We have implemented several distinct levels of Peer Review:

1. **Code Check**: This option involves solely checking for adherence to the building codes. Very limited to no design checks are performed, therefore this option requires a low level of review effort.
2. **Design Check**: This option involves checking the drawings and calculations for design correctness as well as for code. We typically ask for drawings, design models, and calculations. This option requires a medium to high level review effort.
3. **Value Engineering**: This option involves design checks, code check, and reviewing for options that could reduce the cost of construction. Again, we require drawings, design models, and calculations. This option requires the highest level of review effort.

Rosslyn Station Access Improvement

We were responsible for structural design of a 120-foot deep underground vertical shaft for a new entrance into an expanded underground station. The new shaft housed several features such as multiple elevator banks , a stairwell, a mezzanine level, mechanical and utility rooms, and an underground horizontal passageway that connected the entrance shaft to the station. The design involved complicated three-dimensional modeling, soil-structure interaction, close coordination with the existing structures and utilities, and a rigorous WMATA review process. During construction, we also performed shop drawing review and other construction administration services.

DC Water McMillan Stormwater Storage

We provided structural engineering, design and construction administration services for the diversion structures at McMillan Stormwater Storage. The project involved design of an approximately 65 feet long x 20 feet wide x 60 feet deep steel/reinforced concrete "hybrid" structure that married conventional concrete construction for the interior of the structure to the permanent secant pile support of excavation. This was an extremely fast-paced project with some of the design running in parallel with construction to accommodate for actual site conditions. This project won a national-level *ENR* construction award.

Gallery Place Station at Capital One Arena

A Metro transit line running through the middle of the site, combined with the closing of G Street and nearby heavy utilities requiring relocation, posed significant challenges to our design team. Unique designs were required to accommodate the Metro rail station, tunnels, and utilities beneath the site. We designed numerous girders to transfer new column loads located over the existing Metro Red Line tube. We were responsible for the analysis of and alterations to the existing Gallery Place Metro Station, including the addition of new elevators, relocation of ancillary spaces and partial demolition and reconstruction. This task was further complicated by inaccurate drawings of existing structures. Close coordination with local transportation officials was necessary to avoid Metro rail interruption and to monitor vibrations of the surrounding tunnels and stations.

DC Water Tunnel & Bridge

This involves the design of a diversion system for the Anacostia force mains to accommodate for the construction associated with the South Capital Bridge project. The force mains are large elliptical structures that need to be protected from the impact of the new bridge construction. The project requires a high level of coordination with the existing conditions and an intense DC Water review process.

Contact Us:

Jacquelyn Glover | Vice President, Business Development
Direct: (202) 461-2161 | Cell: (202) 688-9700 | Email: jglover@delonhampton.com