

DELON HAMPTON & ASSOCIATES, CHARTERED

KEY PERSONNEL

JAMES R. LONG, P.E.
VICE PRESIDENT, MID-ATLANTIC REGION

PROJECT ASSIGNMENT
Senior Civil Engineer

EDUCATION

MS/Public Works Engineering/1985/George Washington University
MS/Engineering Management/1981/Air Force Institute of Technology
BS/Environmental Engineering/1980/State University of New York
BS/General Engineering/1980/Syracuse University

REGISTRATIONS

P.E.: MD/1986/#16039; DC/1998/#10844; VA/1987/#17643;
WVA/#10573

JAMES LONG, P.E. has more than 25 years of civil engineering experience for civil/site development and infrastructure. Mr. Long has provided preparation of studies, evaluations and reports, schematic design, design development, construction documents, construction bid evaluation, construction phase services and design reviews for various clients. His has experience with utility locations for water and sewer and has been involved in design from start to finish. He has experience in many aspects of civil engineering design including site planning, drainage/stormwater management, roadway design, traffic engineering, and government/institutional facilities. He is also experienced with environmentally sensitive areas. Mr. Long is familiar with the policies and procedures of federal, state, and local agencies. Mr. Long has a variety of experience in many aspects of civil engineering transportation design including site planning, preliminary and final design, and hydraulic reviews associates with new as well as reconstructed/rehabilitated highway and bridge projects. He has performed services on numerous projects to include horizontal and vertical realignments, roadway reconfiguration, geometric improvements, location analyses, grading, field studies associated with traffic/pedestrian movements, intersection improvements, storm drainage system design, stormwater management and erosion/sediment control facility design, permitting through local agencies. Mr. Long has detailed knowledge of various DOT Design Manuals, the HCM, MUTDC, and AASHTO Roadside Design, and ITE's Transportation and Traffic Engineering Handbook. Representative projects include:

Gallery Place, Gateway Square Associates, LLC, Washington, DC. Senior Civil Engineer. Design of a new, 800,000 square foot, multi-use, urban facility with retail, theaters, residential, and parking facilities. Designed water, sewer, and stormwater connections; organized and coordinated the relocation of all utilities on-site and provided for new connections; and analyzed the stormwater drainage system.

National's Major League Baseball Park, DCSEC, Washington, DC. Project Manager. Performed site/civil engineering design for a 41,000 seat, "LEED-certified" baseball park. The site/civil engineering

ZONING COMMISSION
District of Columbia
CASE NO. 05-42
EXHIBIT NO. 170
05-42
170

included utility, grading, streetscape, setbacks, stormwater management requirements, and water and sewer requirements.

DC USA, Washington, DC. Project Manager. Design of a new multi-use, urban facility with retail, theaters, residential, and parking facilities development with Target Department. Designed water, sewer, and stormwater connections; organized and coordinated the relocation of all utilities on-site and provided for new connections; and analyzed the stormwater drainage system.

BET Tech Center, Washington, DC. Civil Project Manager. Provided civil engineering design services consisting of planning, preliminary site design, SWM concept design, survey coordination, soil boring coordination, and construction cost estimating for a pair of 150,000SF buildings for an internet service provider subsidiary.

Henry Adams House, Cleveland Park, NW, Washington, DC. Civil Engineer. Design and related construction administration services for a new, multi-story condominium building in the Cleveland Park area of Washington, DC.

DC Unified Communications Center, Washington, DC. Civil Project Manager. Performed site evaluations and feasibility studies for a proposed center that will be required to operate 24-hours a day, 7 days a week, with redundant utilities, especially power and fiber optics cabling. Twelve sites located within the District of Columbia were evaluated to determine the three most attractive sites for development of this facility.

Maritime Plaza-Phases I and II, Washington, DC. Project Manager. Provided infrastructure development and civil engineering design services for two new, four-story, 180,000 square foot commercial office buildings on a 12-acre Brownfield site along the Anacostia waterfront. These facilities are multi-use developments planned along the Anacostia Waterfront and are a pivotal piece to the revitalization plan for this industrially blighted "backyard" of the nation's capital.

DC 311/911 Communications Center, Washington, DC. Senior Civil Engineer. Performed design services for a new emergency Unified Communications Center located at St. Elizabeth's Hospital campus on a 10-acre site. This secured facility operates 24-hours a day, 7 days a week, and will require redundant utilities, especially power and fiber optics cabling.

Multi-Sports Facility, Georgetown University, Washington, DC. Principal. Managed the design of a 3.9 acre, new football and soccer sports facility at the University with approximately 4,500 seats.

Medal of Honor Memorial Park, Bolling Air Force Base, Washington, DC. Project Engineer. Creation of the new Medal of Honor Memorial Park. The project, which was constructed in two phases, involved the demolition and removal of Mill Street and all associated utility systems, site grading and construction of a new pathway and sidewalk system, installation of new inlets and storm drainage piping, construction of the new memorial area. Also included in the project was construction of a new pagod structure and garden area adjacent to the existing Base Chapel, which was located on a corner of the site.

RFK Stadium, Washington, DC. Project Manager. Provided stormwater management retrofit of 4.75-acres of existing surface parking surrounding the stadium.

MBNA Center for the Performing Arts, Georgetown University, Washington, DC. Project Manager. Design of a new performing arts facility at the University. Coordination of proposed building size, location, and connection of utilities, paving, as well as demolition, site, and grading plans.



T.H.E.A.R.C. - Town Hall Educational Arts and Recreation Center, Washington, DC. Civil Engineer. Responsible for the development of an 85,000 square-foot building and site to be used as a town hall and recreation center, including a 100-car parking lot, in Southeast DC, owned by the National Park Service. Services included preparation of a site and grading plan; sediment and erosion control, stormwater, water and sewer plans; and detailed drawings for paving the driveway and curbing, and permitting assistance.

Special Communication Integration Facility, Patuxent River Naval Air Test Center, St. Inigoes, MD, Dept. of the Navy ID/IQ. Civil Engineer. Civil Project Manager. This project located at the Patuxent River Naval Air Test Center consisted of the construction of a 23,153 sq. ft. steel frame facility. The infrastructure to support this building will include portable water and storm and sanitary sewer. In addition to the building, an 11,150 sq. mt. area will be prepared for the installation of an antenna system, grading, parking lot and site improvements.

Montgomery County Conference Center and Hotel, Quadrangle Development Corporation, Montgomery County, MD. Project Manager. This project involved preliminary and final engineering design for a new two-story (97,000 sf) conference center and 12-story (117,000 sf) hotel complex to be constructed at the site of the White Flint Metro Station West Parking Lot. Performed civil engineering, coordination of utilities and permit approvals, and prepared the Montgomery County Department of Public Works and Transportation Sight Distance Evaluation Certification Forms for each proposed entrance as well as the Stormwater Management Concept Plan and Computations.

Lovell Court Site and Utility Improvements, Naval Surface Warfare Center, Patuxent River, MD. Project Manager for the reconstruction of the existing utility and roadway systems serving 128 existing housing units. Project also included new landscaping, screening fences, street lighting, pathways, and other similar site improvements recommended as part of the Neighborhoods of Excellence program. Stormwater management and sediment control permits were obtained from the Maryland Department of the Environment.