

Qualifications & Experience

Name: Basil B. Allison, II

EIN: 60305

CSD: May 21, 1973

Current Position: Chief Engineer

Current Group: Asset Management, Edison Place Rm. 8606

Date: February 12, 2015

Educational and Job Experience:

I received a Bachelor of Science degree in Electrical Engineering (BSEE) from The George Washington University in 1973. I am a Registered Professional Engineer in the State of Maryland (License No. 13208) and the District of Columbia (License No. 8046). I am a Senior Member of IEEE.

Since September 2009, I have been the Chief Engineer for Pepco Holdings, Inc. (PHI). In this capacity I assumed the highest technical position within the electric utility organization and serve as the final “design authority” with regard to design philosophy and coordination and review of innovation, new technology and related R&D initiatives which will provide for consistency across the electric system from transmission to the meter. I am accountable for helping to establish a focus on quality assurance with regard to a common design philosophy, consistent application of standards, and work methods. As the Chair of the Design Authority for PHI, I am responsible for coordinating technical strategies, consolidating electric system design initiatives, standardizing design, and providing a level of governance and information sharing between the technical areas of PHI. As Chief Engineer, I have been responsible for developing PHI’s future Smart Grid strategy and consequently have developed and issued PHI’s Distribution Automation Release Strategy. Furthermore, I have been responsible for developing PHI position for Direct Load Control (DLC) and Demand Response (DR); Electric Vehicles (EV); Distributed Energy Resources (DER); and, for issuance of distribution automation application guidelines, equipment standards, and RFP’s for PHI’s Smart Grid.

Previously, I was the Manager of System Planning for 11 years from September 1998 to September 2009. During this time period I was also Acting Manager of Substation Engineering & Design for 9 months. I have over 36 years of Transmission & Distribution system design experience in System Planning in which I have obtained an in depth knowledge of PHI’s distribution and subtransmission systems from a planning, substation, design, and operating perspective. I have over 26 years of mid-level management supervisory experience in which I have managed first-line supervisors, exempt personnel including mid-level engineers, and bargaining personnel. As Group Manager of System Planning, I have performed the leadership duties of managing my team to prepare a rational program for development of PHI’s electrical distribution and subtransmission systems to supply both existing and new customer load in a reliable, competitive, and orderly manner applying the latest industry practices and using the approved System Planning Criteria. I have managed and directed teams; established and maintained control procedures for the area work load including project assignments, deadlines, quality and quantity criteria, priorities, and setting of work flow patterns; prepared short and long range plans; and prepared construction and departmental budgets. I have extensive experience in

reviewing and approving Construction Recommendations and associated alternatives for the Distribution and Subtransmission Systems. I have written, edited, and approved the “System Planning Criteria for the Transmission, Subtransmission, and Distribution Systems” and the “System Planning Procedures for Issuing Construction Recommendations and Substation Load Restoration Plans”. I was directly responsible for changes to the System Planning Criteria for the Pepco, Atlantic City, and Delmarva Power Regions of the PHI Service Territory.

I have acquired and continue to acquire, during changing times in our industry, an in-depth and on-going knowledge of the development of the electric system from a planning, design, and operating perspective. I am familiar with the operation of the distribution control centers and have assisted operating personnel in providing solutions to problems encountered during system emergencies. I developed the Emergency Contingency Planning Team (ECPT) in 1999 and have assisted in coordinating restoration plans for major system emergencies. Furthermore, I was responsible for the development of and subsequent revisions to Substation Load Restoration Plans (SLERP) for all Pepco Region distribution and subtransmission substations. These detailed restoration plans will be implemented in the event of a catastrophic failure to provide for a consolidated effort of engineering and field forces to permit more timely restoration.

I have testified as an expert witness in the field of System Planning Engineering in seven zoning hearings. I have answered Public Service Commission data requests and written direct, rebuttal, and cross-examination testimony for rate case hearings involving PHI’s distribution system.

I have actively participated in the development and expansion of the electric system while implementing effective cost cutting measures while improving customer reliability. I have been personally involved in developing reliability improvement SMART Grid programs that effectively and efficiently improved customer reliability while minimizing capital expenditures. I have worked with numerous large and small customers to solve supply, reliability, or power quality issues by determining the problem and developing alternatives that will economically satisfy customer concerns.

I have coordinated efforts with managers in all engineering and operating areas to solve customer, substation, area supply, and operating problems ensuring the best plan is implemented which incorporates all engineering and operating philosophies. I have developed viable engineering solutions to the more complex technical challenges that occur on the electric system. I support change in a competitive environment. In that light, I have experience in developing strategic business plans which support best practices, customer reliability, and benchmarking to ensure a responsible and competitive development of the electric distribution and subtransmission systems in an orderly, economic, and reliable manner.

I have initiated an Engineering Intern Program at PHI and have successfully run this program since 2001. The program was developed to provide interns with hands-on experience while providing PHI with the opportunity to develop individuals who have the ability to remain with the Company upon their graduation from college. This program has successfully hired over 100 new engineers, since its inception; and has provided the Company with high quality engineers while reducing recruiting costs.

In summary, I have demonstrated the ability to develop and manage highly skilled engineers that are capable of producing professional, creative, timely, and creditable work to ensure integrity of the PHI’s electric system.



Dale A. Stewart, AIA Managing Principal

A founding principal of Core Group, PC, Dale is a registered architect with more than thirty years of experience in the greater DC metropolitan area. He possesses extensive design and management experience in master planning, base building architecture, building renovation and adaptive reuse. As the Managing Principal of CORE, Dale is responsible for individual projects, firm management, design documentation and construction quality control.

At CORE, Dale is an active participant in community relations when a project requires community presentations and involvement. He has successfully navigated local design review boards and community special interest groups to achieve formal passage of programming and architectural design. He is active in the entire project from start to finish including the construction documentation phases to assure that life safety and jurisdictional codes have been addressed.

- [Rosedale Community Center](#) - 22,000 sf new LEED certified building with landscape improvements, Washington, DC
- [611 N Street, NW](#) - 30,000 sf transitional and permanent housing, designed LEED Silver, Washington, DC
- [DC Public Library - Mt Pleasant Branch Library](#) – 22,000 sf renovation of historic library and addition, Washington, DC
- [DC Public Library - Georgetown Interim Library](#) – renovation, build out, Washington, DC
- [100 K Street](#) – 200,000sf mixed-use office condo building, LEED Silver design, Washington, DC
- [Atlas Performing Arts Center](#) – 58,000sf adaptive reuse, state of the art center, Washington, DC
- [One Judiciary Square](#) – 20,000 sf redevelopment of ground floor retail for DC government, Washington, DC
- [DC Public Libraries](#) – 4,500 sf storefronts, Washington, DC
- [Eckington Place](#) - 250,000 sf printing plant conversion to telecom and high tech use, Washington, DC
- [Riggs LaSalle Community Center](#) - 17,000 sf new LEED Gold building, Washington, DC
- [Moderno](#) – 30,000 sf upscale mixed use condominium, Washington, DC
- [Parcel 34](#) – 55,000 sf feasibility study/ master planning, mixed use residential project, Washington, DC
- [1250 U Street](#) – 4 story mixed-use office and retail project above a Metro site, Washington, DC
- [Flashpoint Arts Incubator / CuDC](#) – 12,000 sf mixed-use office and arts center project, Washington, DC
- [Randall School SW](#) – 600,000 sf feasibility and planning study, Washington, DC
- [Catholic Charities](#) – 30,000 sf renovation / historical structure, Washington, DC



Dale A. Stewart, AIA
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- [Stewart Residence](#) – new 3,700 sf arts & crafts style multi-level single family home, Silver Spring, MD
- [Typhoon Brewery](#) – 12,000 sf row house conversion into brewery / restaurant, NYC
- [Dash-In](#) – 5,000 sf prototype development for convenience store / multiple locations, DE
- [USDA Graduate School](#) – 90,000 sf offices interiors with monumental stair addition, Washington, DC
- [Dean & DeLuca Markethouse](#) – 10,000 sf adaptive reuse / specialty retail, Washington, DC
- [Dean & DeLuca Warner Theatre](#) – 2,000 sf sub grade retail space build out, Washington, DC
- [Sprint PCS](#) – prototype development for more than 300 stores, nationwide
- [National Minority AIDS Council](#) – 19,000 sf national service organization headquarters, Washington, DC
- [FUSEBOX Gallery](#) – 2,000 sf fine arts gallery space, Washington, DC



E Bachelor of Architecture
University of Maryland

Continuing Education
Harvard University

R VA, MD, DC, OH, NY, PA, FL, NJ, DE, NC, KY, NH
C NCARB Certified
A Member, American Institute of Architects
Board Member, Washington Architectural Foundation

Harry Ross, RA

Senior Project Architect

Harry is a seasoned project architect with experience working on master planning, infrastructure, institutional and academic projects. Since joining CORE, the focus of his work has varied from pre-concept and feasibility studies for projects at their inception to on-site construction administration. Working closely with clients establish complex project programs, Harry excels at continually challenging assumptions and identifying opportunities for design. With an interest in triple bottom line sustainability and experience in high performance building design and documentation, he has a passion for finding creative and durable solutions to project challenges that yield great buildings.

- [Wincopin Circle](#) – 240,000 sf 13 story office & residential building in Columbia, MD
- [Spot Golf](#), New golf entertainment concept, multiple locations
- [3150 M Street, NW](#), Feasibility Study & Analysis, Washington, DC
- [Little Patuxent Square](#), Mixed-use development, Columbia, MD
- [Pepco Waterfront Substation](#), design analysis, facade improvement, Wash. DC



Selected previous projects

- [Bilkent University Faculty Housing Building](#) – Visiting graduate lecturer dormitory for Bilkent University in Ankara, Turkey
- [Palm Jebel Ali Precinct 6-7 Master Plan](#) – 27 Hectare Master Plan comprised of 13 waterfront residential towers, 191 luxury villas, with food/beverage and retail in Dubai, UAE
- [Croton Above Grade Structures and Landscape](#) – 9 acre green roof driving range and associated structures for the DEP/DPR in the Bronx, New York
- [York College Academic Village and Conference Center](#) – 160,000 gsf academic building for The City University of New York in New York, New York
- [New York University Science Building](#) – 152,000 gsf Science Building at NYU's medical campus in New York, New York
- [Memorial Sloan-Kettering/CUNY Hunter College](#) – 1M sf cancer center/science and nursing facilities building in New York, New York



E Bachelor of Arts in French International Business
University of Maryland, College Park

Master of Architecture and Planning
Catholic University of America