

Mark K. Hottman P.E.
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Education :

University Of Virginia Charlottesville Virginia Bachelors of Science Civil Engineering
December 1998

Northern Virginia Community College Associates Science Engineering 1994

Experience/ Work:

Civil Engineer

Ecompex contractor to: US Air Force 11 CES, Bldg. 370 Brookley Ave. SW JBAB
Washington DC 20032
November 2021- September 2022.

Duties include Contract writing (SOW), cost Estimating (IGCE) Quality Control Quality Assurance (QASP) for construction Projects on JBAB (Anacostia Bolling) SW/SE Washington DC . Projects included Engineering Investigation, Construction, Tenant fit out/ renovation of existing Structures, Operation and Maintenance of existing Structures and Building systems, and Public Works.

0810 Civil Engineer

US Army 106 Stewart Road Building 313 Fort Myer Virginia

7/01/2019 - 8/01/2020

Hours per week: 40

Duties, Accomplishments and Related Skills:

Provided Technical support and Field Work to support operations On Joint Base Myer Henderson Hall. Work included; Water line breaks, Pavement for Concrete and Asphalt surfaces, Roofing repair, Tenant fit out for interior constructions, Bathroom Repair/ renovations, Crane Lifts, HVAC repair sustainment and modernization, Physical Security Upgrades, Storm and Sanitary Sewer analysis maintenance and repair. Wrote Scope Of Work (SOW), Independent Government Cost Analysis (IGCE) and other supporting document to provide to contracting for funding. Project Cost Sizes ranged from \$7,500 - \$256,000.

Apprentice

Truland Systems 1900 Oracle Way Reston, VA

5/01/2004 - 7/01/2014

Hours per week: 40

Duties, Accomplishments and Related Skills:

Responsible for installation of electrical equipment in new and renovation construction projects. Materials installed included main and branch circuits, pipe conduit, lighting

fixtures, transformers, power distribution boxes, alarm systems, cable tray, and communication systems.

Value Specialist

Project Management Services
4 Courthouse Square Rockville, MD

9/01/2006 - 12/01/2006

Hours per week: 30

Duties, Accomplishments and Related Skills:

Conducted construction surveys for project cost estimates. Performed value engineering studies for project cost containment. Conducted line item cost estimates for detailed construction cost analysis. Reviewed project specifications, scope of work and contract documents for feasibility and project implementation. Analyzed project drawings for ADA compliance and disabled ingress/ egress.

Staff Engineer

Brick Industry Association
12007 Sunrise Valley Dr Reston, VA

4/01/2002 - 3/01/2004

Hours per week: 40

Duties, Accomplishments and Related Skills:

Duties include site inspections, plan reviews, technical paper review & commentary, brick/ masonry detailing and design, teaching brick topics for certification classes, review and revision for masonry building codes. Responsibilities include voting member ASTM committee C-12 (Mortars & Grout) and membership on committee C-15 (Manufacturer of Clay Units). The Masonry Society committee member Design Practices, and Construction Practices. Periodic requirements include disaster investigation team member, and presentations to local construction associations. Performed software testing for masonry related structural design analysis.

Project Engineer

Clark Construction 7600 Old Georgetown Rd Bethesda, MD

12/01/2000 - 3/01/2002

Hours per week: 40

Duties, Accomplishments and Related Skills:

Technical lead for technology based building construction projects. Client basis included Data Centers, telecom-switching stations, and facilities for wireless communications hubs. Project sizes include up to 109 thousand square feet, and contract sizes up to \$128 million. Duties include pre-construction, estimating, subcontractor bid accrual, scheduling, contracts, permitting, site development, drawing review, requests for information, architect submittal, shop drawing conformance, safety monitoring, budget/ requisition, material delivery, change orders, punch list, closeout, as-built drawings, code

modifications/ wavers, final payment, and archiving records.

Licenses, Certificates, Professional Affiliations:

Professional Engineer (PE) Commonwealth of Virginia (2007) {Successfully completed Principles and Practice}

Engineer In training (EIT)(1998) {Successfully completed Fundamentals of Engineering (FE)}

Member: The Masonry Society, ASTM C12 & C15, Washington Council Engineering Laboratories (WACEL)