

MARVIN C. BENNETT, P.E., RS
11052 Scotts Landing Road
Laurel, MD 20723

Phone: (240) 888-0120

e-mail: mbennett@metroengservices.com

Accomplished, influential executive, offering a diverse skill set in engineering and construction management, higher education, operations, business development, project management and strategic planning. Proven track record of successfully leading organizations, managing through change, impacting culture and promoting highly ethical standards in the workplace. Successfully formulation teams, promoting diversity and inclusion, developing and implementing corporate initiatives, increasing profitability, improving the adaptation of SOPs, and obtaining additional clientele. Passionate about teaching, learning, and mentoring students in the field of engineering and construction management, leveraging innovation technologies.

EDUCATION: Professional Engineer (VA, MD, DC, NJ)
Lehigh University, Bethlehem, Pennsylvania
Master of Science Degree in Civil Engineering
Morgan State University, Baltimore, Maryland
Bachelor of Science Degree in Civil Engineering

TEACHING EXPERIENCE:

School of Architecture & Planning, Department of Construction Management, Morgan State University, Maryland

Lecturer Professor

08/2016 - Present

- ◆ Responsible for teaching construction management concepts to college students.
- ◆ Collaborating with industry to prepare students for work environments through internships and student engagement activities
- ◆ Courses include: Drawings and Specifications, Construction Law, Structural Systems, Construction Operations, Construction Safety Management, Construction Materials and Introduction to Construction Management.

PROFESSIONAL EXPERIENCE:

Metro Engineering Services

Principal

06/2004 - Present

General Responsibilities

- ◆ Responsible for the company's day to day business operations.
- ◆ Primarily performing design oriented services for associations including preparation of specifications for pavement, building façade, roof replacement, structural repairs, MEP repairs, and civil design.
- ◆ Conduct internal training programs, focused on staff development and retention
- ◆ Grow the organization in size via revenue, profits, and through the implementation of new and innovative technologies
- ◆ Build company through strategic hires, succession planning, coaching & mentoring employees, pursuit of targeted federal, government and private clients, and deploying appropriate risk management techniques
- ◆ Advise on strategies and actionable goals to support diversity initiatives and increase cultural competencies
- ◆ Engaged in contract negotiations for awarded projects
- ◆ Led presentation efforts, identified and organized internal teams and professional consultants
- ◆ Performing Transition Studies, Reserve Studies and Condition Assessment Studies of Condominium Associations and Homeowners Association.
- ◆ Performing comprehensive inspections of multi-family residential projects.
- ◆ Providing recommendations for upgrades and design improvements of communities.
- ◆ Completed electrical testing of multi-story condominiums to address excessive electrical power surges in building
- ◆ Completion of cost estimates
- ◆ Provide expert opinions for Associations in Negotiations with Developers.

Key Projects:

- ◆ Jenkins Row Condominium Association, DC
- ◆ I and H Street Condominium Association, DC
 - ◆ Supervised and conducted the mechanical assessment of all shared HVAC, plumbing, electrical, and fire/life and safety systems of two mid-rise condominium buildings. LEED certified building.
- ◆ Delancey Lofts Condominium Association, DC
- ◆ Central Park Condominium Association, DC
- ◆ 8045 Newell Street Condominium Association, MD
- ◆ 1800 Wilson Condominium Association, MD
- ◆ North East Isle Condominium Association, MD
- ◆ Sherwood Condominium Association, MD
- ◆ Carlyle Square Condominium Association, VA

- ◆ Bearings North Condominium Association, VA
- ◆ Bearings South Condominium Association, VA
- ◆ Stonegate Condominium Association, VA
- ◆ Midtown at Alexandria, VA
- ◆ The Weldon Condominium Association, VA
- ◆ The Townes at Condominium, VA
- ◆ Residences at Fair Chase Condominium Association, VA
- ◆ Delancey Lofts Condominium Association, DC
- ◆ Summerfield at Brambleton Condominium Association, VA
- ◆ Parkside at Alexandria, VA

El Taller Colaborativo, P.C., Newark, New Jersey

Structural Project Engineer

2002 – 2004

General Responsibilities

- ◆ Analyzed existing and new structures to perform various components of structural design, reinforced concrete and masonry. Modeled Structures in StaadPro.
- ◆ Assisted Professional Engineers with the review and design of contract drawings, technical reports, and specifications for numerous projects.
- ◆ Worked with several engineering disciplines within the company to complete the design of many projects.

Key Projects:

Inspection of Throgs Neck Bridge – Queens Approach Deck

- ◆ Inspected Deck, Wing Walls, and Abutment (Team Member). Assisted in final report preparation.
- ◆ Evaluated and developed rehabilitation design program.

Rehabilitation of BQE (Nassau-Concord And Park Avenue Viaduct)

- ◆ Responsible for Estimating of Electrical and M&PT quantities.

NJ Toll Plaza- Interchanges 7A, 9, 12, & 13A HVAC System Replacement Design

- ◆ Designed structural concrete slabs, connectors, and bolts for air conditioning system.
- ◆ Assisted with the design of reinforced concrete pipe for encasement of air conditioning ductwork.

La Casa de Don Pedro Early Childhood Center

- ◆ Prepared structural design for the renovation of a 10,000 sq. ft. structure and the 5,000 sq. ft. addition of new space.
- ◆ Performed the structural design of retaining walls, roof truss, beams, canopy, columns, and structural connections.
- ◆ Analyzed and recommended that existing concrete cracks and damaged steel columns encased in concrete be repaired.
- ◆ Generated 3D model analysis existing structure and foundation design for parking lot lighting.

NJSCC Pre-K thru 8 PS28 and PS29

- ◆ Prepared the design of a new 108,000 sq. ft. elementary school, which included the design of beams, steel columns, moment connections, base plates, footings, roof joist, and the identification of floor and roof loadings.

NPS Student Media Center

- ◆ Performed structural design for the renovation of the interior of the facility and building systems. The design included the design of footings, pedestals, and base plates.

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- ◆ Generated 3D model analysis existing structure and foundation design for parking lot lighting.

NJSCC Region 6 Program Management Firm Contract

- ◆ Reviewed structural design of New Jersey Public Schools.
- ◆ Ensured structural compliance of contract documents to standard design practices and codes.
- ◆ Reviewed scope of work and evaluated contracts.

Langan Engineering and Environmental Services, Elmwood Park, NJ

Staff Engineer II

1999 – 2002

General Responsibilities

- ◆ Designed shallow and deep foundations and conducted load tests for 50-foot piles.
- ◆ Assisted project manager in preparation of numerous specifications, recommendations, and geotechnical reports.
- ◆ Utilized inclinometers, vibration monitoring, peizometers, and settlement plates to assist analysis/design.
- ◆ Generated boring profiles and cross-sections to aid in foundation design.

Key Projects:

Christiana Retail Center, Christiana, DE

- ◆ Completed slope failure analysis for design of slope reinforcement and geo-piers design.
- ◆ Performed the structural design of a 40 feet retaining wall.

Watchung Square, Watchung, NJ

- ◆ Performed inspection of 475-rock/soil anchor installation during construction of a 1,900-foot long retaining wall.
- ◆ Assisted in design of 60-foot rock/soil anchors and retaining wall varying in height from 10 feet to 20 feet.
- ◆ Performed inspection of 30-foot horizontal drains to relieve any future build-up of hydrostatic pressures.

CERTIFICATIONS: Professional Engineer (PE), Reserve Specialist (RS)

PROFESSIONAL AFFILIATIONS: American Society of Civil Engineers, American Concrete Institute, SEI, CAI, NAHB, RSMMeans

REFERENCES WILL BE FURNISHED UPON REQUEST