



Michael A. Shue

Principal

Mike provides leadership guidance for Triad's team with his vast array of diversified industry experience as an Owner's Representative, an A/E Design & Construction Professional, and as a General Contractor. Having key leadership roles within these areas with nationally ranked firms, across a diversified project portfolio, provides Triad's clients with a unique, multifaceted, and adaptable consulting knowledge to meet their needs. Mike's management experience encompasses projects from pharmaceutical, healthcare, university/research labs, aerospace, manufacturing, office structures, K-12 schools & higher education, commercial buildings, central utility plants, hospitality, high explosive payload processing complexes, chip development & data processing centers and DOD/NSA classified facilities.

Education

Pennsylvania State University
Associate of Arts:
Mechanical Engineering
Bachelor of Science:
Mechanical Engineering

Areas of Expertise

Project & Construction Management
Engineering & Design Management
Contract Development & Negotiations
Owner's Representation / Agency CM
Procurement & Logistics
Pre-Construction Series
Financial & Risk Management
Scheduling & Estimating Management
CAPEX & OPEX LROP & Fiscal Budgeting
Value Engineering & Life Cycle Analysis
Preventative & Predictive Maintenance
Factory & Site Acceptance Testing

Credentials & Associations

FL Certified General Contractor
CGC1516608
FL Certified Home Inspector HI7191
USGBC LEED Accredited Professional
Certified Bldg. Commissioning
Professional
Certified Value Engineer
FMI Executive Leadership Program
Past Board of Directors: Brevard Zoo, FL
Prior Security Clearances Held:
DOD – Top Secret, SBI
NSA – Top Secret, SI / TK

Professional Experience

Triad Consulting Solutions LLC – Athens, GA: Principal

Construction, project, engineering, and design management consulting services provided to global pharmaceutical clients for their Industrial Operations and Bio & Clinical R&D facilities. Owner's Representative/Engineering Project Manager responsible for project development of facilities from concept & design through construction start-up, testing and facility validations.

Hochtief Group: Turner Construction Company - Regional Construction OPs Manager

Senior Regional Manager responsible for the financial management and operational metrics related to Turner's 8 business units covering 6 states. Implemented project directives, strategic contract negotiations and construction administration to minimize risk exposures, maximizing Turner's controllable margins. Leadership responsibilities from sales, client relationships, pre-con services, procurement negotiations and contract awards. Provided project specific subject matter expertise for MEP/HVAC and general construction design, installation, start-up, testing and operational issues. Projects included medical, judicial, K-12/higher education facilities, office and commercial structures.

Bard, Rao + Athanas Consulting Engineers (BR+A) - Boston, MA: Sr. Construction Admin.

Responsible for the construction administration of all MEP/HVAC/FP related activities for high-end university research laboratory and hospital projects with construction costs ranging from \$68M to over \$135M. Sample clientele/projects included: University of Texas MD Anderson Cancer Proton Therapy Center, Duke University Pratt School for Interdisciplinary Engineering/Medicine & Applied Sciences, University of Maryland Medical Systems Operating and Patient Facility expansion project.

Astrotech Space Ops / Spacehab - Titusville, FL: Director: Construction Mgt & Corp Assets

Responsible for all facility construction, modifications, maintenance and repairs of corporate assets. Provided engineering and construction project management leadership for commercial and classified spacecraft explosion-resistant payload-processing facilities for sites throughout the US, as well as consulting support to Houston's Johnson Space Center, Cape Canaveral's Kennedy Space Center and Astrotech's Sounding Rocket Propulsion facility in Brisbane Australia. Provided full project and construction management services to a multinational consortium "Sea Launch" located in Long Beach, CA for final satellite preparation and ocean-based deployment.

Northrop Grumman Corp.: Defense Group - Baltimore, MD: Sr. Construction Project Mgr.

Owner's representative responsible for the management, fiscal accountability, and development of facilities in support of corporate initiatives and defense related contracts. Project and construction management experience for Defense Group division headquarters, Tactical Fighter program & Manufacturing facility, Torpedo Testing facility, Field Engineering Classified Submarine Operations' facility, Advanced Warning Radar Manufacturing & Testing facility and a Security, Command and Control Operations facility. Management leadership responsibilities for corporate leaders, outside A/E and specialty consultants, developers and the construction trades.

Air Systems Engineering - Baltimore, MD: Principal

Provided HVAC project, engineering, design and construction management consulting services for healthcare, governmental complexes, industrial manufacturing plants, central power generation plants, educational and commercial facilities. Provided equipment selections, coordinated complex integrated layout drawings, specification & design development, and construction administration services for laboratories, telecommunications headquarters, hospitals, Department of the Navy, K-12 educational buildings, various mixed-use commercial facilities and high-end residential projects.

Stone & Webster Engineering Corp. - Cherry Hill, NJ: Project Manager

Program Project Manager in charge of design and construction administration efforts for sizing, specifying, procurement and installation construction administration of mechanical, plumbing and HVAC systems for the Nine Mile Point 1 Nuclear Boiling Water Reactor facility and the Tampa Electric Co. - Big Bend Station No. 4 fossil-fuel conversion power plant projects.