
JOSEPH LAWTON, AIA, CCM, FCMAA, DBIA
Senior Vice President - National CM Practice Leader

Mr. Lawton is a recognized specialist in construction with over 47 years of experience in design/construction activities as both consultant and general contractor. He has overseen programs more than \$4 billion nationally and \$10 billion internationally. Experienced in multiple program management, D-B, and CM at-risk, and CM agent projects executed across the U.S., Europe, and Middle East.

Mr. Lawton is founding member of the U.S. GSA's and VA's Construction Excellence Peer Program, conducting reviews on new construction, historical renovations and building modernizations. Lawton has served multiple roles for CMAA including a member of the board of directors, the board of governors, and a conference chair since the beginning days of the organization. He was named a Fellow of the CMAA in 2012. He also has served on multiple committees locally and nationally for AIA and AASHTO Construction Committee.

Mr. Lawton serves as PM and Principal-in-Charge supporting New York State Thruway Authority to act as owner's engineer for the New NY Bridge to replace the Tappan Zee Bridge across the Hudson River between Westchester and Rockland counties. This is a \$3.9 billion D-B program for the three-mile bridge.

Replacement of Mid-Town Manhattan Bus Terminal for PA NYNJ. Terminal is located on West Side of Manhattan between West 40th and 42nd Streets and 8th and 9th Avenues. Current Program budget is \$7.0 – 10.0B. He is Deputy PM responsible for D-B Procurement.

Firm
HNTB Corporation

Education
Executive Management, Tuck Graduate Program, Dartmouth University, 1999
B.S., Architecture, Georgia Institute of Technology, 1976
Civil Engineering, University of Florida, 1968-69

Professional Registrations
Registered Architect: MD and Washington, DC
Certified Construction Manager
Designated D-B Professional

Professional Affiliations
CM Association of America (CMAA), Board of Directors, Board of Governors, Foundation Board, College of Fellows

American Institute of Architects
American Bar Association

AASHTO Construction Committee
Dispute Resolution Board Foundation (DBRF)

D-B Institute of America (DBIA)

Project Management Institute

US GSA Construction Excellence Peer Review Committee

US VA Construction Excellence Peer Review Committee

Years of Experience - 47

I-74 Mississippi River Crossing Construction Engineering and Inspection (CEI) - Iowa Department of Transportation, Quad Cities, IA. Mr. Lawton is the Quality Manager for this \$450 million project and is the largest bridge project in Iowa DOT's history. The new bridge is a vital interstate connection facilitating the movement of people, goods and services across a major waterway between Iowa and Illinois. The new signature arch bridge spans over the Mississippi River between Bettendorf, Iowa, and Moline, Illinois. The new bridge will replace the existing, obsolete suspension bridges, which carry an estimated 80,000 vehicles per day. HNTB's scope of work includes project management, construction engineering, construction inspection, material inspection, certifications and testing for the new bridges and approaches as well as the westbound Iowa viaduct and ramps.

Charlotte Area Transit System (CATS) Blue Line Extension CM, City of Charlotte, NC - PM and most recently Principal-in-Charge of all services being performed by the office and site-based teams. This includes contract documentation, communications, reporting and project control deliverables, such as schedules and estimates. The project is a component of a multi-disciplinary corridor growth strategy, which integrates land use, transit and transportation. This concept supports the "Centers, Corridors and Wedges" vision where dense, mixed use, land uses would be focused into the transit corridors. HNTB is providing CM services for the extension of the existing light rail line that will consist of an approximately 9.4-mile double track light rail roadbed along the entire length of the project. The project includes eleven proposed stations — four with parking and seven without parking. Approximately 3,000 parking spots will be provided at the four park and ride lots, including parking decks at the University City Boulevard Station and the JW Clay Boulevard Station.

11th Street Bridge CM, District Department of Transportation (DDOT), Washington, DC - Quality Assurance of all services being performed by the office and site-based teams
CM contract. This includes contract documentation, communications, reporting and project control deliverables, such as schedules and estimates. This \$350 million D-B-to-budget project entails the Phase I replacement of two existing river crossings with three new bridge structures and the addition or relocation of ramps and flyovers in a highly congested intersection of interstate and local high-volume roadways. Compounding project challenges, two railroad alignments and both government and residential development exist immediately adjacent to the project site. Commitments to minimize impacts to local neighborhoods and to maintain traffic flow by maximizing off-line construction operations increase the project complexity; however, the project is currently under budget and ahead of schedule, with all DDOT project commitments upheld.

Prior to joining HNTB, Joe's relevant experience included the following:

Tren Urbano, San Juan, PR – Responsible for CM support team on \$1.8 billion, phase 1/1a heavy rail transit project. Project was a demonstration project funded in part by Federal Transit Administration (FTA) using a design/build delivery method. Project involved approximately 13 route miles of new below-grade, at-grade and elevated guideway as well as 15 stations winding through the hilly terrain of metropolitan and suburban San Juan.

Port Authority of Allegheny County Stage II Light Rail Transit System, Pittsburgh, PA – Responsible for overseeing AECOM CM support team in JV with Gannett Fleming on a \$500 million, eight-year program to upgrade and improve existing light rail transit system. Project involved approximately 12 route miles of work, including new bridge construction, station construction, construction of an operation and control center, track work, catenary work, the raising and double tracking existing lines, and the rehabilitation of numerous existing stations.

Florida Department of Transportation Hallandale Beach Boulevard Bridge, Hallandale Beach, FL – Director for the Construction Engineering and Inspection (CE & I) for a \$40 million bascule bridge (drawbridge) replacement over the Intercostal Waterway. The two- year project involved the first use by FDOT in South Florida of a poured-in-place construction for a major highway flyover.

United Airlines, Denver International Airport, Denver, CO – LMB Program Manager for United Airlines \$250 million construction program at Denver's new airport. Program encompassed multiple facilities across the vast site, including terminal and concourse facilities. Involved intense coordination with the City of Denver and their designers and contractors responsible for the primary shell and core. A different user group within the client's organization occupied each facility. Projects included the use of a design/build delivery method for the \$70 million hangar and automated parts storage facility.

United Airlines, MOC II, Indianapolis, IN – LMB Asset Manager for the \$1 billion Maintenance and Operations Center II constructed adjacent to the Indianapolis Airport. Activities included managing the whole life cycle (design, construction, commissioning, operating, maintaining, repairing and modifying) of physical and infrastructure assets such as structures, production and service plant, power, distribution networks, and other physical assets.

Connecticut Department of Transportation, Bridgeport, CT – Bridge Replacement – AECOM Program Executive for the Construction Engineering and Inspection (CE & I) for a \$100 million project for the Connecticut Department of Transportation.

Bradley (Hartford) International Airport, Hartford, CT – Modernization – AECOM Program Principal for a JV with O G & G Industries contracted for CM services of the \$120 million infrastructure and terminal renovation including air-side and land-side.

Metropolitan Atlanta Rapid Transit Authority (MARTA) Eastlake Station, Atlanta, GA – Nichols, Carter & Seay Project Architect for the at-grade metro station on the Blue Line of the (MARTA) rail system including parking for over 600 parking spaces.

Northwest Airlines Reservations Center, Tampa, FL – Austin PM for the design and construction (D-B) of two, 2-story buildings totaling over 69,000 square feet, situated on approximately 5 acres. Located immediately North of the Tampa International Airport.

Pentagon Renovation, Arlington, VA – AECOM/3DI JV Executive Committee for the fourth consecutive contract for the on-going \$5.4 billion renovation effort. Originally, as construction technical services director, was an integral member of the initial CM task force formed to establish the program management plan for overseeing the implementation of the massive-phased construction/renovation program.

US Census Bureau Headquarters, Suitland, MD – AECOM/Heery JV Executive Chairman for CM services for \$310 million bridging D-B of the new 1.5 million- square foot headquarters facility, GSA's largest bridging D-B project to date. Provided corporate oversight for schedule and cost issues and management advice for this GSA Construction Excellence project. Slated for LEED certification, the project was audited for ISO 9001:2000 compliance, playing an instrumental part in AECOM's achieving ISO certification. The scope also included utility relocation, site work, surface parking, and demolition of the existing office building. Timely completion was essential for the Census Bureau to start the 2010 decennial census in March 2007.

IRS Customer Service Centers, Nationwide – AECOM/Heery Program Manager for this national supplemental contract for GSA for the delivery of multiple task orders at two customer service centers. The IRS facilities had to remain fully operational during renovation work, so construction was performed in phases. AECOM carefully coordinated work within the occupied spaces by adjusting daily workflow tax processing operations and temporarily modifying security checkpoints.

Dallas Independent School District (DISD) Bond Program, Dallas, TX – Principal-in-Charge for the comprehensive program management of DISD's \$450 million 2002 bond program, over a four-year period. Services include program cost control, schedule control, evaluation analysis, information management, construction contract management and technical management/assistance in the pre-design, design, construction documentation, procurement and award, construction and post-construction phases.

City of Manchester Public Schools, Manchester, NH – Principal-in-Charge for the Program Management to oversee the planning, design and construction for the renovation and new construction of 21 schools. All projects used a D-B delivery method. Facility upgrades included roofs, windows, doors, elevators and upgrades for ADA compliance. New construction included school additions and a new underground parking garage. The construction took place year-round with second shift and non-classroom work during the academic year in occupied buildings. Pre-construction services included scope compliance with design builder, multidisciplinary constructability/reviews, budgeting and cost validation/estimating, schedule management and procurement management. During construction, the team provided full-time CM personnel in the field including project management/owner representation, project controls (cost and schedule control), field supervision and inspection.

Houston Independent School District (HISD), Houston, TX – Principal-in-Charge for the Program Management services to the Houston Independent School District (HISD). AECOM provided project management and CM services to the HISD for an \$808.6 million bond program approved in November 2002. The overall program included 16 replacement schools, four relief schools, ten expansions and 30 renovations. AECOM's biggest challenge was the cost-benefit analysis of extensive renovation versus demolition and new construction.

AECOM selected architect and design teams that evaluated the best, most economical course of action for the school district. Phasing was also a significant challenge, as the AECOM program management team worked in occupied schools that were also active havens for community activities on evenings and weekends.

Detroit Public Schools Bond Program, Detroit, MI – Director in partnership with Barton Malow of the “Fast Start Team” responsible for the first five initiatives: a 5-year capital improvement plan, the construction of four new elementary schools, work on 119 ongoing projects, program financial management, and the development of a local inclusion plan. Responsible for all planning issues related to the comprehensive program management services for DPS’s 7-year, \$1.5 billion bond program. The DPS District includes 263 schools spread across 20 constellations (neighborhoods). The aging facilities (69% of which were over 50 years old) represented a historic inventory of substandard learning environments. The replacement of these facilities with new state-of-the-art classrooms was the primary goal.

Baltimore City Public Schools (BCPS), Baltimore, MD – Principal-in- Charge for the CM of BCPS’s \$273 million program involving 183 schools serving 100,000 students. AECOM has been involved in the planning, programming and construction related services on elementary, middle and high school projects ranging from modernizations/renovations, additions and new construction.

District of Columbia Public Schools Modernization Program, Washington, DC – Program Manager, under a staff extension contract with the Potomac Electric Power Company, for the modernization of 125 District of Columbia schools. The program included a wide range of modernizations and upgrades to HVAC, electrical, lighting, building facades, chillers and exiting lighting. All 125 schools were completed within an 18-month deadline in order to achieve maximum use of cost saving opportunities, such as manufacturer and utility rebates, and electrical rate reduction.

District of Columbia School Emergency Roofing Program, Washington, DC – Director of program/CM services of the \$60 million emergency program to re-roof elementary, middle and high schools district-wide. The three-month program required a rapid mobilization of construction contractors and qualified inspectors and required double shifting on a seven-day workweek.

District of Columbia, Office of Property Management, Washington, DC – Program Executive for CM services on a comprehensive building modernization, system upgrade and renovation for the Main Administration Office Building #39 for the University of the District of Columbia.

Federal Emergency Management Agency (FEMA) Technical Assistance Contract, Nationwide – Chairman of JV executive committee responsible for oversight of a \$200 million contract, the third in ten consecutive years of service to FEMA.

GSA CM Services, Nationwide – Construction Executive for contract covering a wide variety of design and construction projects from new construction to renovations.

United States Postal Service (USPS) CM Support Services Contract (CMSSC) Nationwide – CM Executive (CME)

for the 10-year IDIQ Term CM Support Services Contract to support its building program.

Colorado Building, Washington, DC – PM for renovation of historic Colorado Building. The renovation was executed under a phased occupancy arrangement that included major structural modifications .

Municipal Building and 4th District Police Headquarters, Washington, DC – Project Director for renovation program involving hazardous materials removal as well as electrical, mechanical, and architectural improvements

Potomac Electric Power Company (PEPCO) Energy Conservation, Washington, DC – Program Manager for energy conservation building commissioning services throughout their service territory.

Baltimore Gas & Electric Test Facility, Woodlawn, MD – CM for expansion project involving the addition of offices, laboratories, test rooms and cafeteria space of over 100,000 square feet.

Georgia Power Company Corporate Headquarters, Atlanta, GA – Heery Construction Manager for the 29-story, \$67 million corporate and operations headquarters. The project included a number of innovative energy conserving features, such as the largest commercial installation (over 25,000 square feet) of parabolic trough solar collectors, a 300,000-gallon thermal storage system, and a complete computerized building automation system interlocking the solar and thermal systems with all other building energy-consuming components.

Georgia Power Company Solar Field, Peachtree City, GA - Heery Construction Administrator and site representative for an experimental solar field that was executed in conjunction with the Department of Energy and Sandia Laboratories. The project consisted of a field of 114 computer monitored and controlled solar dishes that supplied 850-degree fluid to a steam generator system that was then connected to a neighboring knitwear factory. The collectors were each approximately 26 feet in diameter and were operated by three motors that received movement instructions from the computer via three fiber optic receptors located near the vortex of the solar dish. Responsible for site organization of the various installation contractors, all field inspections, quality control, shop drawing review and contractor payments.

Euro Disneyland, Paris, France. LMB senior PM on a six- year assignment with responsibility for design management, CM and purchasing of special materials for over 85 facilities across the expansive park. Served as primary liaison with French building code officials. Careful planning and logistical arrangements were required to meet an aggressive schedule that demanded that various user groups move into their facilities six months before construction was completed. Worked directly with Disney Show producers and operations personnel in California during the early conceptual design to ensure the creative solutions being proposed could be achieved within a tight budget. Moved to France to ensure that the European designers and constructors properly interpreted the Disney intent and staying within the rigid cost and schedule commitments. The park opened on-time and within the original budget.

EPCOT Center Norway Pavilion, Orlando, FL – Carlson PM for the design and construction of the \$50 million project. Managed the design/build team of a heavily themed facility that included extensive area development and guest transition spaces, ride and show elements, restaurant, shops and restrooms. Worked closely with Disney designers and operators in achieving a fast track delivery to meet a special opening date. Significant changes were made by Disney during the construction to incorporate new “state of the art” show and ride technology. Accommodated all requests within the tight schedule.

Sheraton National Hotel Renovation, Arlington, VA – \$20 million hotel upgrade, comprising 422 guestrooms, several restaurants and ballrooms, and a parking garage. AECOM Project Executive responsible for master scheduling, design coordination, review of all bid package solicitations and addenda, contract preparation, project inspection (QA/QC), progress meetings, RFI resolutions, pay invoices, change order negotiations and preparation, and overall logistic coordination with the hotel and the construction activities. During renovations, the hotel remained operational at full capacity.

Ritz-Carlton Hotel Addition and Renovation, Washington, DC – LMB PM for the historic hotel renovation located at 22nd and M streets in the city's exclusive West End. The 300-key Ritz- Carlton renovation and addition included a 10,000 square feet ballroom and over 20,000 square feet of meeting space.

General Electric Company Global Strategic Supplier Initiative – AECOM Contract Manager and Executive for the GE Global Strategic Supplier Initiative. AECOM Facilities provided project management services of facility design and construction for the General Electric Company to improve project development cycle time, project delivery standards, schedule and budget performance. The principal emphasis of the program was in the U.S., Mexico, Europe, Middle East and Africa.

American Red Cross – Tennant Improvements to New Headquarters, Washington, DC – AECOM Program Executive for an annual IDIQ contract for internal tenant improvements of the American Red Cross HQ located at the corner of 21st and E Streets in northwest Washington, D.C. The award-winning project combined historic renovation and new construction in a 750,000-square-foot building. The existing, historically significant 85,000-square-foot Red Cross Chapter House was incorporated into the project, relocated from the middle of the site to the front of the property. Behind it is an efficient new 10-story office tower.

1701 K Street Modernization, Washington, DC– Sr. LMB PM for a complete modernization of a 12-story 65,000-square- foot office building located in the heart of the Washington, The work included integration with an active metro station below. Common area renovations included a new entrance & lobby, retail signage, new common areas and renovations to the elevator cabs plus new commercial tenants along the perimeter of the first floor.

Corporate Headquarters for Intermedics, Inc., Angleton, TX – Carlson Sr. PM for the design and construction (D-B) for a 300,000 sf corporate headquarters. The project included product research labs and public demonstration suites for new product roll- outs of state-of-the-art heart pace makers and other medical

devices such as arrhythmia-control devices, and cardioverter/defibrillator implants.

Central Bank of Kuwait, Kuwait City – AECOM Program Executive for project management services in partnership with PMC of Kuwait for the 41-story tower. The building consists of a tower for offices with a total area of around 800,000 square feet (three basements, a ground floor, and 41 floors above the ground level), and a multi-story car park building. The main podium, lower-front of the building is rectangular in plan. The upper part is triangular tower. The northern- front facing the Arabian Gulf was built as a pyramidal steel structure with a curtain wall made of aluminum and glass. The south western and south eastern fronts were built of concrete covered by marble or granite. The top of the tower featured a viewing lantern with glazed walls and ceilings.

CORRECTIONS

Forest County State Correctional Institution, Marienville, PA – Provided executive oversight on behalf of DMJM (AECOM) in JV with URS Construction Services in providing CM services for the \$105 million prison located in rural northwest Pennsylvania. The project involved a new 1,236-cell state correctional institution, as well as all ancillary buildings containing equipment to operate the facility. The new facility was designed to provide programming, support services and infrastructure for a population of approximately 2,000 inmates through one restricted and nine general housing units.

California Department of Corrections (CDC), Sacramento, CA – PM for \$500 million program in JV with Vanir that provided design and CM for five new maximum-security prisons located throughout California. Provided day-to-day project management to CDC designers and construction contractors. All of the projects involved multi-prime CM delivery methods that were aligned with sequential availability of funding.

Saadiyat Cultural District, Saadiyat, United Arab Emirates – Program Director responsible for managing design and construction of \$10 B Saadiyat Cultural District (Guggenheim Abu Dhabi, Louvre Abu Dhabi, Zayed National Museum, Maritime Museum and the Manarat Al Saadiyat) —rated as one of top 10 global programs by ENR in 2010.

Providence Hospital, DePaul Center, Waco, TX – Sr. PM responsible for (D-B) of a new 64-bed regional Psychiatric Center that specialized in short-term inpatient and outpatient treatment programs.

AMP, Inc., Harrisburg, PA – PM to implement a network of technical production and distribution facilities including clean room research technology laboratories, office space, and climate sensitive storage space.

Fiber Optic Processing Facility, Heraeus Amersil, Buford, TX – Sr. PM for D-B of German manufacturing company's fiber optic process. Project included all machinery, plant and equipment to create tubes using synthetic and natural fused silica which are custom tailored to optical applications.

Southland Corporation, Dallas, TX – Project Architect for renovations/new construction throughout SE and SW on five regional technical production and distribution facilities.

AECOM (Legacy DMJM)

Arlington, Virginia and Abu Dhabi, United Arab Emirates

1993 – 2012, Business Unit Leader, Senior Vice President, Program Director, Senior Construction Director,

National Sales Director

Lehrer McGovern Bovis

Washington, DC, Paris, France, Denver, CO

1986 –1993, Senior PM, Construction Manager

Carlson Group

Atlanta, Georgia

1983-1986, Design/Build - Senior PM

Heery Program Management, Inc.

Sacramento, California and Baltimore, Maryland

1981-1983, Construction Manager

Heery & Heery Architects & Engineers, Inc. Atlanta,
Georgia

1979-1981, PM

The Austin Company

Atlanta, Georgia

1975-1979, Design/Build - PM, Project Architect

Nichols, Carter & Seay

Atlanta, Georgia

1974-1975 PM, Project Architect

Philip B. Windsor

Atlanta, GA

1971-1974 Architect
