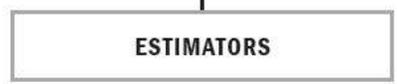
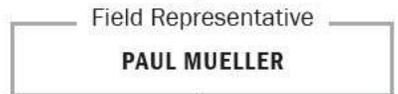
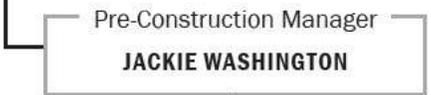
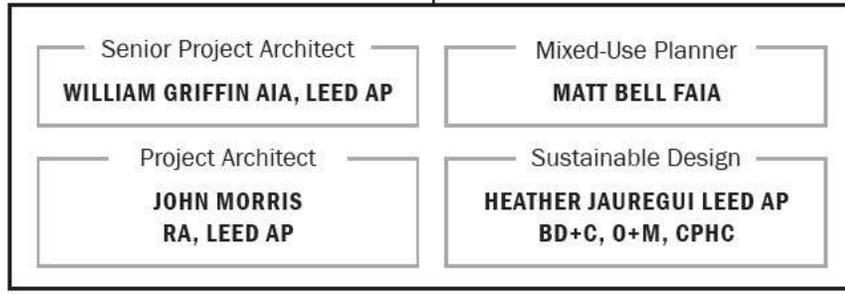
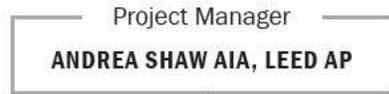
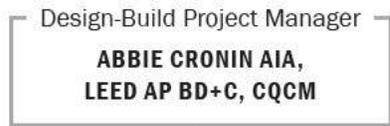
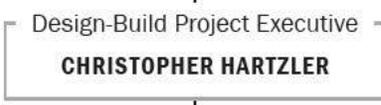
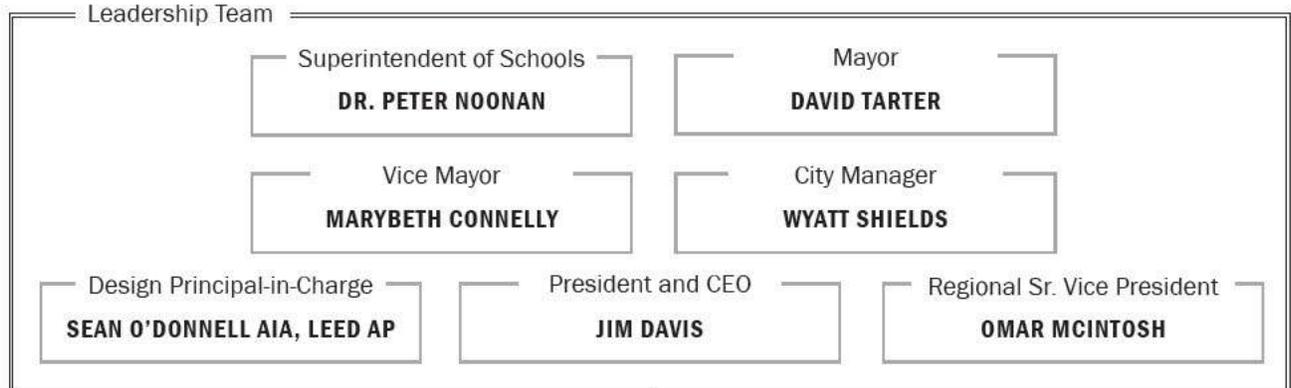


PROJECT TEAM



PRECONSTRUCTION ORGANIZATIONAL CHART



CONSULTANTS

CMTA
MEP Engineering & AV/IT

DEWBERRY
Civil Engineer & Landscape

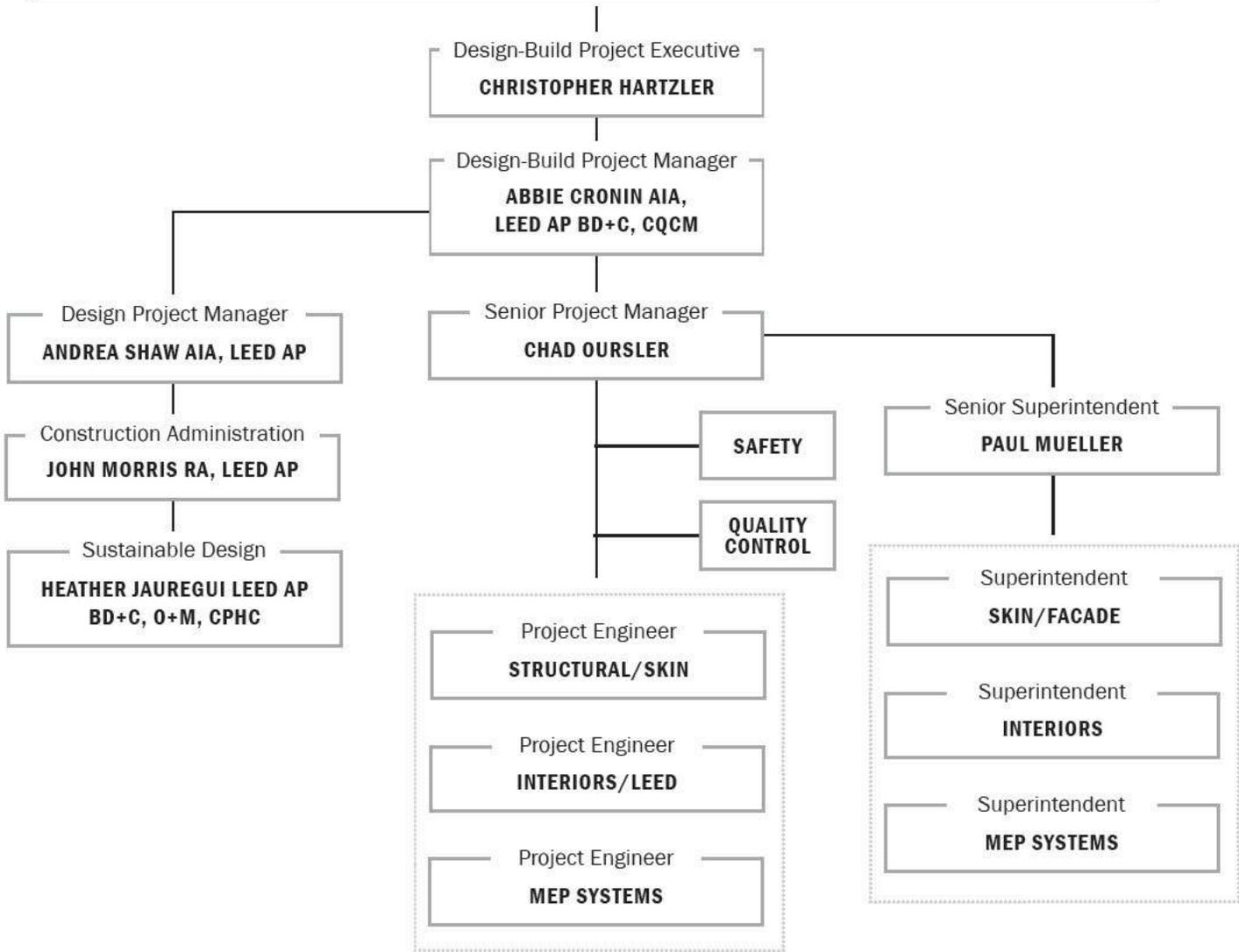
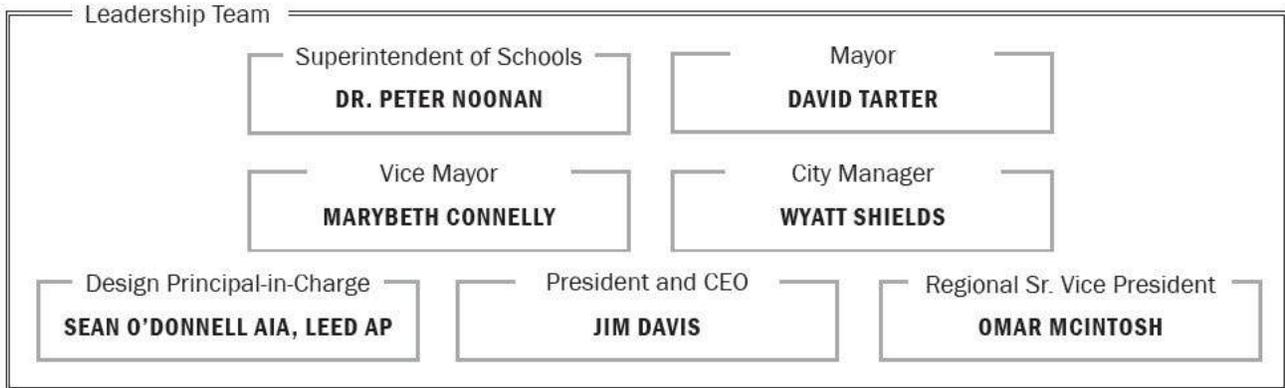
HR&A ADVISORS
Commercial Consultant

EHLERT BRYAN
Structural Engineering

ECS LIMITED
Geotechnical Engineering

WELLS & ASSOCIATES
Traffic Consulting

CONSTRUCTION ORGANIZATIONAL CHART





CHRISTOPHER HARTZLER

DAVIS, PROJECT EXECUTIVE

EDUCATION

BS | Construction Management |
University of Cincinnati - 1997

REGISTRATION

OSHA 30-Hour Construction Safety
AIC Associate Constructor

LAST EMPLOYER

Balfour Beatty, Project Executive

As project executive, Chris is responsible for the execution of multiple projects, and management of his operations team – ensuring everything runs as smoothly as possible in the development and maintenance of your project's budget and schedule. He is actively engaged early in project planning and provides a wealth of technical knowledge on feasibility and construction methodology. Chris' knowledge of current market conditions and highly detail-oriented nature make him the key player in the evaluation and negotiation of subcontract agreements, ensuring all project goals are met.

SELECTED WORK

George Mason University - Rogers and Whitetop Residence Hall

Fairfax, Virginia

This \$47.5 million design-build student housing complex project consisted of two buildings with 609 student beds and included both apartment-style residences with kitchen and suite-style dorms.



George Mason High School Feasibility Study

Falls Church, Virginia

DAVIS worked with Perkins Eastman to provide a cost and constructability analysis for the new George Mason High School Feasibility Study. Space will include future addition to the existing Mary Ellen Henderson Middle School consisting of sports facilities and parking facilities to support new development.

St. Andrews Episcopal School Gymnasium + Student Center

Potomac, MD

This \$14.5 million project involved a new 50,000-SF mixed-use student center, featuring two gyms, athletic facilities, and public gathering space.

The Madeira School Dormitory Renovations

McLean, VA

This \$15.6 million project involved 37,600-SF renovation of two 1930s-era dormitory buildings included new plumbing, electrical and HVAC systems and an addition for administrative offices.

Episcopal High School - Stewart Student Center Renovation

Alexandria, VA

This \$8 million project converted an historic gymnasium into a 12,705-SF student center, housing the school store and lounges. Energy-efficient windows, waterproofing, new roofing and upgraded HVAC, plumbing, electrical, sprinkler and fire alarm systems were provided.

Gallaudet University MSSD Residence Hall

Washington, DC

This \$29.2 million project involved a three-story, 77,250-SF dormitory, constructed to Deaf Space guidelines. The facility provides shared living rooms, kitchens, media rooms, libraries, and lounges for 160 students.

Georgetown University Car Barn

Washington, DC

This \$7.6 million historic landmark modernizations included façade restoration, mechanical system upgrade, restroom renovation, elevator replacement, and converting interior garage into classrooms and offices.

Indian Creek School Athletic Fields

Crownsville, MD

\$4.2 million renovation of an existing 5.6-acre athletic field consisting of two synthetic turf soccer fields, six tennis courts, 500-seat bleachers, scoreboard, athletic lighting, and new concrete walkway.

Jewish Community Center of Greater Washington

Rockville, MD

This \$10.8 million interior renovation project featured pre-school classrooms, art gallery, social hall, family and member locker rooms, and an indoor pool.

Rogers and Whitetop Residence Hall

Fairfax, VA

This \$47.5 million design-build student housing complex project consisted of two buildings with 609 student beds and included both apartment-style residences with kitchen and suite-style dorms.

OTHER RELEVANT EXPERIENCE

The Mason Inn Conference Center and Hotel, George Mason University

Fairfax, VA

This \$53 million design-build project involved a 135,000-SF, seven-story meeting and 149-room hotel with a conference center. The scope included a 35,000-SF below-grade parking garage.

911 Pentagon Memorial

Arlington, VA

This \$33.1 million design-build project involved a 1.9-acre memorial commemorating the 184 victims of the September 11, 2001, terrorist attack on the Pentagon. The scope included extensive underground utility relocations.



DOMINIC ARGENTIERI

DAVIS, PRECONSTRUCTION PRINCIPAL-IN-CHARGE

EDUCATION

BAE | Architectural Engineering | The Pennsylvania State University - 1999

REGISTRATION

OSHA 30-Hour Construction Safety

LAST EMPLOYER

Turner Construction Company, Intern

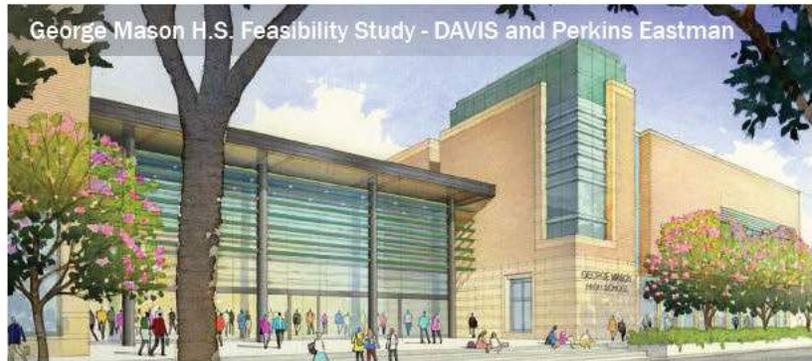
Dominic works in conjunction with DAVIS' operations market leaders to determine the best approach to all base building and renovation projects. His operations experience in complex and large-scale base building projects translates directly into the preconstruction development he does each day. Identifying and solving project challenges ahead of the curve, Dominic views every element of a project holistically. His technical building expertise is consummate, yet incredibly creative, and he works collaboratively with project teams and clients to proactively identify and solve project challenges.

SELECTED WORK

George Mason High School Feasibility Study

Falls Church, Virginia

DAVIS worked with Perkins Eastman to provide a cost and constructability analysis for the new George Mason High School Feasibility Study. Space will include future addition to the existing Mary Ellen Henderson Middle School consisting of sports facilities and parking facilities to support new development.



Woodgrove High School

Purcellville, VA

New construction of a high school facility. This building included new classrooms, a library, administrative areas, gymnasiums, auditorium, and a dining facility. Extensive sitework was conducted on this 145-acre site which included surface parking, soccer fields, tennis courts, football and baseball stadiums with out buildings.

Episcopal High School - March Library

Alexandria, VA

The \$8.3 million occupied renovation featured a rare book room with fireplace, high-tech classrooms, computer labs, study areas and various sitting areas for the student community. The 17,000-SF project involved an extensive millwork package and upgraded connecting staircase.

Episcopal High School - Townsend Hall

Alexandria, VA

This \$14.4 million project involved demolition of the existing Williams West Wing structure allowing the construction of an addition to Townsend Hall. The expansion of the 53,000-SF facility includes state-of-the-art classrooms, a new kitchen and server, and a lounge-style community space for students to connect.

Gallaudet University MSSD Residence Hall

Washington, DC

This \$29.2 million project involved a three-story, 77,250-SF dormitory, constructed to DeafSpace guidelines. The facility provides shared living rooms, kitchens, media rooms, libraries, and lounges for 160 students.

Georgetown University School of Continuing Studies

Washington, DC

This \$25 million renovation included lobby, entrance and structural modifications and MEP upgrades. The 90,000-SF interior build-out provides classrooms, labs, conference rooms, offices, a 125-seat lecture hall, café, bookstore and a four-story atrium with an interconnecting stair.

Georgetown University Car Barn

Washington, DC

This \$7.6 million historic landmark modernizations included façade restoration, mechanical system upgrade, restroom renovation, elevator replacement, and converting interior garage into classrooms and offices.

Jewish Community Center of Greater Washington

Rockville, MD

This \$10.8 million interior renovation project featured pre-school classrooms, art gallery, social hall, family and member locker rooms, and an indoor pool.



CHAD OURSLER

LEED AP BC+C

DAVIS CONSTRUCTION, SENIOR PROJECT MANAGER – CONSTRUCTION

EDUCATION

BASc | Construction Management
Technology | University of Maryland
Eastern Shore - 2016

AA | Construction Management |
Montgomery College - 2013

REGISTRATION

LEED Accredited Profession BD+C

OSHA 30-Hour Construction Safety

Construction Quality Management
for Contractors

U.S. Army Core of Engineers,
Baltimore District

Erosion and Sediment Control
Certification – State of Maryland

Health Care Construction Certificate

American Society for Healthcare
Engineering (ASHE)

Procore Certified: Project Manager;
Associate, Procore Technologies

LAST EMPLOYER

Henley Construction Company,
Project Manager

As senior project manager, Chad is responsible for overall project management and serves as the primary representative of DAVIS. He manages project objectives and oversees project staff to develop your project's budget and schedule. From constructability reviews to project planning to subcontractor management, he communicates effectively with all project stakeholders to assure expectations are exceeded for safety, quality and workmanship. His proactive approach is essential to project success - guaranteeing your project stays on track from day one to closeout.

SELECTED WORK

Thomas Jefferson High School for Science and Technology Addition/ Renovation – Alexandria, VA

This 350,000-SF renovation increased the size of the original high school by 50 percent. The project added a two-story research wing at the front of the school which will house 'state-of-the-art' laboratories for neuroscience, a massive wave tank for oceanography students and an optics lab equipped with lasers. In addition to the research wing, the construction will also include outdoor classrooms with a greenhouse, and new common spaces will replace hallways between classrooms.



Fairfax County Public Schools - Glasgow Middle School

Alexandria, VA

This fast-track project involved constructing a new two-story 200,000-SF middle school on the ball field of the existing Glasgow Middle School.

Walter Johnson High School

Washington, DC

Phased over 10 years, the 495,000-SF modernization project involved site improvements; classroom addition; a three-story 20-classroom addition; and a 1,200-seat auditorium.

Northwest High School Addition

Germantown, MD

This 100,000-SF addition/renovation project included new science rooms, a dance studio, common rooms, and classrooms. Student capacity was increased from 1,350 to 2,000.

Westlawn Elementary School Addition/Renovation

Falls Church, VA

This \$12 million project included a new media center, a 12 classroom addition, an administrative suite, and an addition of a new wing for 5th and 6th graders.

Oakton Elementary School Addition/Renovation

Oakton, VA

This \$11.5 million project included a complete renewal of finishes, an addition at the front of the building (including a new media center, administration office, art rooms and music rooms) and site improvements.

Fields Road Elementary School Addition

Gaithersburg, MD

This phased occupied renovation / addition project consisted of a 25,000-SF wrap-around wing addition, miscellaneous site improvements and interior renovations.

Poolesville High School Science Addition

Poolesville, MD

The 12,500-SF two-story addition has three science labs on each floor including separate preparation rooms and material storage facilities. Each laboratory has a state-of-the-art teaching station, student stations, fume hoods, chemical storage devices, and integrated data interface.



JACKIE WASHINGTON

LEED AP BC+C

SMOOT, PRECONSTRUCTION SERVICES MANAGER

EDUCATION

Master of City and Regional Planning, Rutgers University

Bachelor of Architecture, Hampton University

REGISTRATION

US Green Building Council- Leadership in Energy and Environmental Design Accreditation

LAST EMPLOYER

Tishman Speyer, Senior Estimator

Jacquelyn (Jackie) Washington has 20 years of experience in high-volume commercial and government preconstruction and cost estimating, specializing in interior construction, exterior closure, roofing and specialties. Her areas of expertise include design management, procurement, project controls, contract development, constructability review, document control, and cost and schedule management. As Sr. Preconstruction Services Manager, Jackie will coordinate a team of in-house mechanical, civil, and electrical estimators to prepare detailed estimates. She will maintain an estimate trending log to track changes that occur between formal estimate deliverables. Throughout the preconstruction phase of the project, our team will depend heavily upon the experience, insight, and knowledge of Jackie and her team.

SELECTED WORK

Dunbar High School

Washington, DC

Jackie provided preconstruction and estimating support to the team responsible for the new high school. Built to 21st century DCPS standards for 1,100 students, the new 280,000 sf facility has energy efficient building systems, clean and maintainable interior finishes, bright and healthy classrooms and public spaces.



Roosevelt High School

Washington, DC

Renovation and expansion of Roosevelt High School, constructed in 1932, underwent significant upgrades and renovations. The scope of work included replacing or upgrading all building systems and components as well as modifying spaces to meet programmatic requirements. The project also featured a new library and media center and a renovated gymnasium. The project was designed to earn LEED Gold certification.

US Capitol Dome Restoration

Washington, DC

Jackie provided preconstruction and estimating support to the team responsible for the comprehensive restoration of the 150-year-old cast iron Capitol Dome. The scope of work included painting and repairing the Dome's cast-iron structure, removing existing lead, rehabilitating the dome's interstitial space and installing tour-route lighting and rotunda lighting, among other tasks. Throughout the project, a scaffold system surrounded the entire Dome from the bottom of the Statue of Freedom – the statue that sits on top of the dome – to the base, known as the dome skirt.

Smithsonian's National Museum of African American History and Culture

Washington, DC

Modernization of the 400,000 square-foot Martin Luther King Jr. Memorial Library (Central Library). In addition to extensive preconstruction services, this project requires hazardous materials abatement, demolition, and construction services; new MEP, life safety and conveying systems throughout the building; new auditorium with seating for over 200 people within the existing footprint; renovation of existing single pane glass facade and curtain-wall and construction of a new fifth above-grade level atop the existing structure, including all required structural components; hardscaping and reconfiguration of loading and access areas; creation of retail space along 9th Street; and new finishes throughout the library.

Nationals Park

Washington, DC

In a joint venture partnership, Smoot Construction provided design-build services for Nationals Park, a 1.1 million sf ballpark that serves as home to the Washington Nationals, and has the distinction of being the first major league baseball stadium in the United States to achieve LEED certification (LEED Silver). With seating for more than 42,000 fans, the ballpark also includes 79 suites on three levels and food, retail, and entertainment amenities. The project scope also included the design-build delivery of two parking structures totaling 488,000 sf and offering 1,240 spaces.

Georgetown Neighborhood Library

Washington, DC

Smoot Construction was the construction manager for the Georgetown Neighborhood Library restoration. The project included plaster restoration, masonry cleaning and restoration and extensive salvage, restoration and reinstallation of millwork, wood doors and frames, and historic windows and frames. Building additions provide additional children's library space as well as a new public community meeting area and additional restrooms and new staff break room space.



PAUL MUELLER

SMOOT, CONSTRUCTION SUPERINTENDENT

EDUCATION

Montgomery Community
College, Construction Management,
Rockville, MD

REGISTRATION

Intermediate and Advanced
Scheduling Courses
Training in Best Negotiating Practices
and Crisis Management
Lead Awareness Certification
OSHA 30-Hour Safety Training

LAST EMPLOYER

Fachhina-McGaughan,
Superintendent

With over 30 years of construction experience, Paul's management responsibilities include planning and directing all construction supervisory functions, providing detailed scheduling of work to develop sequence methods, manpower requirements, coordination of the trades, fabrication schedules and time required for shop drawings..

SELECTED WORK

Dunbar High School

Washington, DC

New 280,000-square-foot brick, glass, and steel structure. The public high school is a four-story facility with an L-shaped structure (one wing for academics and the other for sports and arts) overlooking an adjoining athletic field. The school achieved LEED for Schools Platinum certification, featuring a ground source heat pump (geothermal) system, a 500,000 kW photovoltaic array, two 20,000-gallon cisterns for reusing rainwater, enhanced acoustics, low VOC materials, and plentiful daylight and views.



Roosevelt High School

Washington, DC

Renovation and expansion of Roosevelt High School, constructed in 1932, underwent significant upgrades and renovations. The scope of work included replacing or upgrading all building systems and components as well as modifying spaces to meet programmatic requirements. The project also featured a new library and media center and a renovated gymnasium. The project was designed to earn LEED Gold certification.

MLK Memorial Library Renovation

Washington, DC

Modernization of the 400,000 square-foot Martin Luther King Jr. Memorial Library (Central Library). In addition to extensive preconstruction services, this project requires hazardous materials abatement, demolition, and construction services; new MEP, life safety and conveying systems throughout the building; new auditorium with seating for over 200 people within the existing footprint; renovation of existing single pane glass facade and curtain-wall and construction of a new fifth above-grade level atop the existing structure, including all required structural components; hardscaping and reconfiguration of loading and access areas; creation of retail space along 9th Street; and new finishes throughout the library.

Brightwood Elementary School

Washington, DC

An \$18M, three stage project including razing of existing buildings, construction of new main facility and later additions in phased sequence. The modernization and expansion creates a building that serves as both a school and a community center. New 48,000sf addition.

Georgetown Neighborhood Library

Washington, DC

Includes historic restoration of exterior façade to include new and restored wood windows, masonry and stone cleaning and repair, new roof structural framing and roof with cupola and exterior additions. The work also includes significant interior alterations to include new micropile foundations, new relocated stairs, new relocated elevator and restoration of interior plaster and millwork.

Park Triangle Apartments

Washington, DC

A six-story, 203,000 sf building consisting of 117 rental apartment units with retail and parking and recreational areas provided on the lower levels.



ABBIE CRONIN

AIA, LEED AP BD+C, CQCM

SMOOT, DESIGN/BUILD PROJECT MANAGER

EDUCATION

Masters of Architecture (MA)
University of Maryland
College Park, MD

Bachelors of Science (BS)
Architecture
University of Maryland
College Park, MD

REGISTRATION

Registered Architect, District
of Columbia
LEED AP Building, Design +
Construction
USACE Construction Quality
Management (CQM)

LAST EMPLOYER

Perkins Eastman, Senior Associate,
Project Architect/Manager

Abbie has been working exclusively on the design and construction of public school modernizations for 13 years. Her unique skillset as a Project Manager and Design Manager is based on her past experience as a Design Architect and hands-on in the field Construction Administrator on design-build school construction projects. Abbie has in-depth understanding of local permitting processes, zoning, historical reviews, and public utility requirements. Prior to joining Smoot Construction, Abbie worked at Perkins Eastman as Project Manager for Dunbar High School and Project Architect for Roosevelt High School.

SELECTED WORK

Dunbar High School*

Washington, DC

The new 280,000-square-foot brick, glass, and steel high school is a four-story facility with an L-shaped structure (one wing for academics and the other for sports and arts) overlooking an adjoining athletic field. The school achieved LEED for Schools Platinum certification, featuring a ground source heat pump (geothermal) system, a 500,000 kilowatt photovoltaic array, two 20,000-gallon cisterns for reusing rainwater, enhanced acoustics, low VOC materials, and plentiful daylight and views.



Roosevelt High School*

Washington, DC

Renovation and expansion of Roosevelt High School, constructed in 1932. The scope of work included replacing or upgrading all building systems and components as well as modifying spaces to meet programmatic requirements. The project also featured a new library and media center and a renovated gymnasium. The project was designed to earn LEED Gold certification.

School Without Walls High School*

Washington, DC

The modernization of the senior high school at the School Without Walls included construction of a 38,000 square foot addition as well as renovations to the historic Ulysses S. Grant School, built in 1882. The revitalized facility features modernized classrooms, science labs, administrative areas, office space, a media center, student commons and a naturally-lit terrace on the roof.

MLK Memorial Library Renovation

Washington, DC

Modernization of the 400,000 square-foot Martin Luther King Jr. Memorial Library (Central Library). In addition to extensive preconstruction services, this project requires hazardous materials abatement, demolition, and construction services; new MEP, life safety and conveying systems throughout the building; new auditorium with seating for over 200 people within the existing footprint; renovation of existing single pane glass facade and curtain-wall and construction of a new fifth above-grade level atop the existing structure, including all required structural components; hardscaping and reconfiguration of loading and access areas; creation of retail space along 9th Street; and new finishes throughout the library.

Watkins Elementary School*

Washington, DC

The renovation and addition to Watkins Elementary School created new classrooms, offices and updated finishes to meet the school's growing educational needs. The school is 86,000 SF.

Ward 3 Temporary Family Shelter

Washington, DC

Phased construction of two facilities; a new 3 level parking structure at the back of the existing Police station and; the Short Term Family Housing Facility.

DC International Public Charter School*

Washington, District of Columbia

100,000 sf renovation and 30,000 sf addition featuring a gymnasium, science, and art wing. The school will be a model facility for 21st century education including a world language center and a three-story learning commons combining media, technology, food service, and a genius bar.

Stoddert Elementary School & Community Center*

Washington, District of Columbia

The modernization and expansion reinforces the sense of community by creating a building that serves as both a school and a community center. New 48,000 gsf addition creates a secure and accessible front door that responds to the surrounding context and reinforces the civic presence of the school.

*Work completed while at Perkins Eastman



SEAN O'DONNELL

AIA, LEED AP

PERKINS EASTMAN, DESIGN PRINCIPAL-IN-CHARGE

EDUCATION

Bachelor of Art in Urban Studies,
State University of New York
at Buffalo
Buffalo, New York

Master of Architecture, University of
Wisconsin-Milwaukee
Milwaukee, Wisconsin

REGISTRATION

Sean is a Registered Architect
licensed in the District of Columbia,
Maryland, Virginia, Illinois, Louisiana,
Massachusetts, New York,
Pennsylvania, and California. He is
certified by the National Council of
Architectural Registration Boards
(NCARB) and is a LEED Accredited
Professional.

MEMBERSHIPS

Sean is the Founding Chair of the
American Institute of Architects
Washington DC Chapter Committee
on Architecture for Education, serves
on the Executive Committee, Board
of Directors and as Co-Chair of the
National Technical Advisory for the
Collaborative for High Performance
Schools, and is a member of
the Association for Learning
Environments (A4LE).

LAST EMPLOYER

Ehrenkrantz Eckstut & Kuhn
Architects, prior to merging with
Perkins Eastman, Principal

Sean O'Donnell is the practice area leader for Perkins Eastman DC's K12 practice. During his 20 years of experience designing great learning environments, on projects ranging from the development of a program, the evaluation of an existing building, to the design of new campuses, he has worked to ensure that the learning environment is fully supportive of all of the users' physical, intellectual, social/emotional, organizational and technological needs. Sean has served as a juror for numerous school design competitions, authored articles and presented internationally on innovations in educational facility design and his projects have won more than 30 design awards.

SELECT PRIMARY AND SECONDARY EDUCATION EXPERIENCE

George Mason High School Feasibility Study

Falls Church, Virginia

Feasibility study for the new George Mason High School; space to accommodate a future addition to the existing Mary Ellen Henderson Middle School; sports facilities; and parking facilities to support the new development.

Dunbar High School

Washington, DC

A new 280,000 gsf replacement of the existing Dunbar High School. The design honors the school's traditions, distinguished history, respects and enhances the neighborhood and creates a sustainable 21st Century learning environment that has become the pride of families of the District.



Roosevelt High School

Washington, DC

The renewed campus is centered around a new enclosed, central atrium that will serve as the “heart” of the modernized school. The scheme is currently projected to demolish 30,000-gsf (2,800-gsm) that was added in 1977, which significantly degraded the quality of the learning spaces in the existing building. The design will include a new 3,200 Pavilion that will provide a dedicated entrance to both the S.T.A.Y. program and the community. Certified LEED Gold.

Falls Church Urban Land Institute Technical Assistance Panel

Falls Church, Virginia

Current and future market potential assessment of a 34-acre site. Recommendations include: updated state-of-the-art high school co-located with commercial uses, residential, retail, office, public space, and hospitality, creating a dynamic, mixed-use destination for the City of Falls Church.

Ron Brown College Preparatory High School

Washington, DC

Design-build services for a new all-male high school located in Northeast Washington, DC. The project requires a full renovation of 156,000sf. Phase 1 transforms a 1960s era middle school into a new high school in just 7 months of design and construction. It features a new entry, instructional spaces for the 9th grade academy, library and music spaces, administration space, food service and dining, and a multi-purpose “Fraternity Hall” space. Phase 2, opening in 2017, adds 3 additional academies, a modernized gym, and outdoor fitness and academic spaces.

Watkins Elementary School

Washington, DC

26,340 SF addition and renovation of a 60,380 SF original 1960s-era building on a prominent site in Capitol Hill. Sustainable design features include on-site stormwater treatment, a custom exterior sunshade system, and educational wall graphics that teach students about sustainable practices. Project tracking LEED Gold certification.

Stoddert Elementary School

Washington, DC

The modernization and expansion reinforces the sense of community by creating a building that serves as both a school and a community center. New 48,000sf addition creates a secure and accessible front door that responds to the surrounding context and reinforces the civic presence of the school.

Deanwood Community Center and Library

Washington, DC

An innovative joint-use LEED Silver certified facility featuring educational, recreational, and athletic programs for all ages. Its variety of programs—early care and education center, pool, sound recording studio, and public library—serve both the local community and patrons from across the city.

Birney Elementary School

Washington, DC

Design/build; phased modernization of the aging school to house two charter schools. First phase began classroom modernizations, multi-purpose room cafeteria and administrative space on the lower floors for the Excel Academy. Second phase completed the classroom modernizations and created a separate wing with its own secure entrance for the Septima Clark Public Charter School.

District of Columbia International Public Charter School

Washington, DC

The first International Baccalaureate Middle and High Public Charter School in the District of Columbia. The design for this \$37M facility will include full renovation of the 100,000sf existing facility and a 35,000 SF gymnasium/science and art wing addition. The site will be designed to harmonize with the overall master plan redevelopment of the Walter Reed Campus.



MATTHEW BELL

FAIA

PERKINS EASTMAN, PLANNING AND MIXED-USE PRINCIPAL

EDUCATION

Cornell University, Master of Architecture in Urban Design

University of Notre Dame, Bachelor of Architecture

REGISTRATION

Matt is a Registered Architect licensed in the District of Columbia, Maryland and New York.

MEMBERSHIPS

He is a Charter Member of the Congress for the New Urbanism, former President, of the Neighborhood Design Center of Baltimore, Maryland (1997-1998), former Director, of the Mayor's Institute on City Design Northeast (1994-1999), and, the Vice President of Restoring Ancient Stabia, Castellamare di Stabia, Italy (2003-Present). Matt has also contributed to the American Architectural Foundation's Forum on Urban School Design.

LAST EMPLOYER

Ehrenkrantz Eckstut & Kuhn Architects, prior to merging with Perkins Eastman, Principal

Matthew Bell has been a practicing architect and professor of architecture for over 30 years. His national and international architectural and urban design experience ranges from small-scale buildings and studies for existing neighborhoods to the design and implementation of new towns, campuses and cities. Creating a diverse portfolio of work has led Matt to develop unique insights into the urban-environment and design-issue challenges facing our cities, towns, and suburbs.

As Professor at the University of Maryland's School of Architecture, Planning and Preservation, Matt's focus is on town planning, urban design and leading the urban design curriculum at all levels of the program. He also directs the school's efforts in the revitalization of Castellamare di Stabia, Italy, which has included projects for a new archaeological park, infill development for the historic center and transit-oriented development.

SELECT LARGE SCALE MIXED-USE PLANNING EXPERIENCE

The Wharf

Washington, District of Columbia

Matt assisted in the master planning and mixed-use design of this transformative project for the District. The design for the new riverfront neighborhood incorporates restaurants and shops with new residences above, a hotel, cultural attractions, marinas and ten acres of parks and open space. The maritime heritage of the waterfront will be celebrated through the preservation of existing resources and the reactivation of the water's edge



George Mason University

Fairfax, Virginia

- Academic VII/Research III: New 170,000 facility featuring classrooms, academic offices, research medical clinic, student services, nursing simulation teaching laboratories, outdoor courtyards, and significant site restoration. The project will further the University Presidents' Climate Commitment, currently tracking LEED Gold
- North Sector Plan: provides a welcoming new face for the campus, designed to change the character from one of surface parking and automobiles to one of a vibrant pedestrian-oriented campus community

George Washington University: Foggy Bottom Campus Master Plan

Washington, District of Columbia

The plan provides for the university the necessary growth over the next twenty years – to accommodate both its student housing and academic programming needs – on the Foggy Bottom campus, as well as significant, tangible benefits to the campus and neighborhood community. 2015 ULI Trends: Impact Award

Van Dorn District

Alexandria, Virginia

The planning area is transformed from its current suburban, auto-oriented character into an active urban community with smaller blocks and landscaped streets designed for pedestrians and new transit services

RIA

Washington, District of Columbia

Master plan for a vibrant mixed-use, mixed-income community located near the Rhode Island Avenue Metro; replaces an existing 1930s affordable housing project. Analysis of habitation patterns, multiple phasing strategies with housing typologies for each strategy. A stage 1 PUD has been filed for the project

SELECT PRIMARY AND SECONDARY EDUCATION

Dunbar High School

Washington, District of Columbia

A new 280,000 gsf replacement of existing high school. The design honors the school's traditions, distinguished history and notable alumni, respects and enhances the neighborhood and creates a sustainable 21st Century learning environment that, like the school's original but demolished 1917 building, will become the pride of all of the families of the District

George Mason High School Feasibility Study

Falls Church, Virginia

Feasibility study for the new George Mason High School; space to accommodate a future addition to the existing Mary Ellen Henderson Middle School; sports facilities; and parking facilities to support the new development.

Deanwood Community Center and Library

Washington, District of Columbia

An innovative joint-use facility that features educational, recreational and athletic programs for all ages. Housed within the building are programs, such as the Early Care & Education Center, serving the local community and others, such as a state-of-the-art recreation pool which drawing patrons from the community and from around the District

School Without Walls

Washington, District of Columbia

\$30M modernization and addition. The school is housed in one of the earliest surviving public school landmark buildings in the District. The design builds upon and enhances the school creating a great urban learning environment that is a unique combination of new and old. Certified LEED for Schools Gold

Cleveland Park Library

Washington, District of Columbia

Architectural design of a new building for the busiest local branch library in the District. The design will take cultural queues from the surrounding neighborhood and matches the urban fabric. The new 21,500 sf library is expected to achieve LEED Gold Certification.



ANDREA SHAW

AIA, LEED AP

PERKINS EASTMAN, DESIGN PROJECT MANAGER

EDUCATION

Bachelor of Architecture, Rensselaer Polytechnic Institute, Troy, New York

Bachelor of Science in Building Science, Rensselaer Polytechnic Institute, Troy, New York

REGISTRATION

Andrea is a registered architect in Virginia and a LEED® Accredited Professional.

MEMBERSHIPS

Andrea is a member of the American Institute of Architects (AIA).

LAST EMPLOYER

Peck Peck & Associates, Architectural Designer

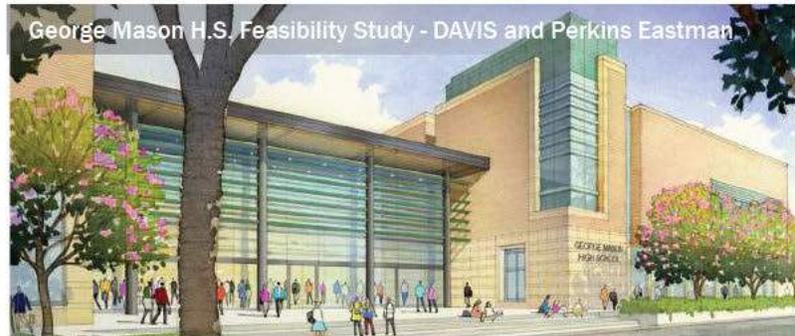
Andrea Shaw has 17 years of experience working on a variety of project types with a main focus on primary and secondary educational facilities. She is a highly valued project manager to the firm's clients, working closely with them on multiple, often simultaneous projects. As an Associate Principal with the firm, Ms. Shaw is adept at managing all phases from consensus building among stakeholders through detailed programming, to design and construction administration.

SELECT PRIMARY AND SECONDARY EDUCATION EXPERIENCE

George Mason High School Feasibility Study

Falls Church, Virginia

Project Manager for the Feasibility Study for the new George Mason High School; space to accommodate a future addition to the existing Mary Ellen Henderson Middle School; sports facilities; and parking facilities to support the new development.



Langley High School

McLean, Virginia

Project Manager for a comprehensive 213,000 sf modernization and multiple substantial additions totaling 125,000 sf to a 2,100 student high school on a compact inner-suburban site. The project includes replacement of the Media Center, administrative suites, fine arts department and performing arts instructional spaces, as well as the creation of a new STEM-oriented expansion and transformation of the entire facility into an inspiring 21st century learning environment.

Oakton High School

Vienna, Virginia

Project Manager for a more than \$90M complete modernization of 262,000 sf as well as several additions totaling 148,000 sf to the existing high school. The goal for the 2,500-student, 410,000 gsf building is to create a well-organized plan that provides a distinctive heart of the school community. The project develops site-responsive massing that establishes a clear and welcoming identity, and overcomes the sprawling horizontality of the current building. Additions include library, administrative suites, science labs, classrooms, music rehearsal spaces. Site work includes new tennis courts, softball field, parking lots, and stormwater retention. Project is design to meet CHPS.

Carl Sandburg Middle School

Alexandria, Virginia

Project Manager for a complete, multi-phased renovation of 263,000 sf and 6,300 sf addition to public middle school that serves 1,400 students. Additions include administrative space, new entries, and circulation links. Programmatic changes focus on relocating 7th and 8th grade core classrooms to the heart of the school. The sustainability approach includes use of low-VOC interior materials; building reuse; and mechanical induction units, similar to chilled beam, in classrooms.

Stenwood Elementary School

Vienna, Virginia

Project Manager for a multi-phased 47,000 sf renovation and 23,000 sf expansion of an occupied school serving 600 students. Project includes the development of a new bus drop-off to improve the flow of bus and parent traffic. The team also created a new main street that directly connects the newly configured drop-off areas, offering securable access to shared community spaces and activating the center of the school. Additions on both sides of the school are designed to transform it into a more open, inviting, and colorful environment.

Thomas Jefferson Middle School

Arlington, Virginia

Project Manager for a 65,000 sf six-phased renovation of an occupied public middle school that serves 625 students. Solutions included installing windows or skylights in every classroom, renovating the media center and cafeteria, replacing major items of mechanical equipment, and providing new finishes throughout. Sustainable design features include increased natural daylight and views, improved indoor air quality, commissioning, recycled content and low-emitting materials, and building reuse.

John Adams Early Childhood Center

Alexandria, Virginia

Project Manager for the retrofit of Alexandria City Public Schools' Pre-K Center. Recent capacity constraints and desire to improve equity of program and services provided, the client's goal is to combine 21 of its pre-K classrooms at John Adams Elementary School into an Early Childhood Center to alleviate capacity constraints.

Fairfax County Public Schools (FCPS)

Educational Specifications

Fairfax, Virginia

Visioning support for the FCPS Ed Specs working group to update and revise their Educational Specifications. Drawing on the firm's broad international experience and bolstered with additional research, the team documented exemplary models of K-12 school facilities, analyzed their relevant characteristics, and applied the findings to facilities within the FCPS inventory in order to imagine a next-generation learning environment.

Frederick Douglass Elementary School

Leesburg, Virginia

Project Manager for a new 100,231 sf two-story elementary school with a capacity of 875 students. Project includes demolition of the existing 11,600 sf school. The design is based upon the Owner's prototypical two-story elementary school design plans and is altered to be in the style of historic downtown Leesburg.



WILLIAM GRIFFIN

AIA, LEED AP

PERKINS EASTMAN, SENIOR PROJECT ARCHITECT

EDUCATION

Georgia Institute of Technology,
Bachelor of Architecture
Atlanta, Georgia

Emory University, Liberal Arts
Atlanta, Georgia

Architectural Studies, L'Ecole de
Beaux Arts
Paris, France

Georgia Institute of Technology,
Master of Architecture
Atlanta, Georgia

REGISTRATION

William is a Registered Architect
licensed in Georgia. He is also a
LEED® Accredited Professional.

MEMBERSHIPS

Bill is a member
of the American Institute of
Architects (AIA).

LAST EMPLOYER

Ehrenkrantz Eckstut & Kuhn
Architects, prior to merging with
Perkins Eastman, Senior Associate

William Griffin has over 30 years of experience in design and construction. He has worked on a variety of facility types, including schools, corporate offices, data centers, government buildings, and hospitals. Bill has served as a senior project architect on a number of high-profile projects, including the new 2.3M sf Washington, DC Convention Center. His K-12 projects include Yorktown High School, Arlington, VA; Dunbar High School, Roosevelt High School, School Without Walls Senior High in the District of Columbia. He is skilled in all aspects of design and management, from concept design to construction administration.

PRIMARY AND SECONDARY EDUCATION

Dunbar High School

Washington, DC

A new 280,000 gsf replacement of the existing High School. The design honors the school's traditions, distinguished history and notable alumni, respects and enhances the neighborhood and creates a sustainable 21st Century learning environment that, like the school's original but demolished 1917 building, will become the pride of all of the families of the District.



Roosevelt High School

Washington, DC

The renewed campus is centered around a new enclosed, central atrium that will serve as the “heart” of the modernized school. The scheme is currently projected to demolish 30,000 gsf that was added in 1977, which significantly degraded the quality of the learning spaces in the existing building. The design will include a new 3,200 Pavilion that will provide a dedicated entrance to both the S.T.A.Y. program and the community.

Yorktown High School

Arlington, Virginia

The preferred option selected for this 1600-student, \$65M high school replacement—nicknamed “The Courtyard” for its central courtyard or “heart” – is projected to build an additional 191,000 net square feet (approximately) of program space on the 11.5 acre site including a new aquatics facility that will replace and expand upon the facility currently located adjacent to the school on Greenbrier Park.

Thomas Jefferson Middle School

Arlington, Virginia

Drawing upon our experience in modernizing the TJMS, the firm was hired to address structural problems dating from the original construction of the building. Deriving the most value from the repairs, we will also enhance the entry plaza and landscape around the building.

Watkins Elementary School

Washington, DC

Fast-track phase I modernizations of the existing K-8 school, currently housed in three buildings. This first phase of the modernization will focus on the classroom spaces as well as hallways, restrooms, and the lobby and entrances of the school. Project tracking LEED Gold.

Martin Luther King Jr. School

Cambridge, Massachusetts

Architectural and interior design services for a new 155,000 gsf school. The project is being designed to support the district’s new Innovation Agenda and will support Pre-K-5 lower school and a new 6-8 upper school. The building is projected to achieve Net Zero Energy.

St. John’s College High School

Washington, DC

20-year campus master plan for this existing 1,000-student co-educational, Catholic high school. New facilities will include a Performing Arts Center, a major expansion of the athletic center, new and renovated fields, cafeteria and library expansion, and improvements to the campus’ classroom and academic support spaces, and a new 27th Street entrance. The master plan addresses accessibility issues across the campus.

Stoddert Elementary School & Community Center

Washington, DC

The modernization and expansion of the Stoddert Elementary campus reinforces the sense of community by creating a building that can serve as both a school and a community center. A new 40,000 gsf addition creates a new secure and accessible front door for the school that responds to the context surrounding the site and reinforces the civic presence of the school.

School Without Walls Senior High School

Washington, DC

\$30 Million modernization and addition. Formerly known as the Grant School, the school is housed in one of the earliest surviving public school buildings in the District of Columbia. Our design builds upon and enhances the positive attributes of the school and its facilities, creating a great, new urban learning environment that is a unique combination of new and old specifically tailored to the curriculum. The project is a certified LEED for Schools Gold.



JOHN MORRIS

RA, LEED AP

PERKINS EASTMAN, PROJECT ARCHITECT

EDUCATION

Master of Architecture, University of Maryland, College Park, Maryland

Bachelor of Arts in Architecture, Clemson University, Clemson, South Carolina

REGISTRATION

John is a Registered Architect in Virginia and a LEED® Accredited Professional.

LAST EMPLOYER

Prior to Perkins Eastman, John was earning his Masters Degree in Architecture at the University of Maryland.

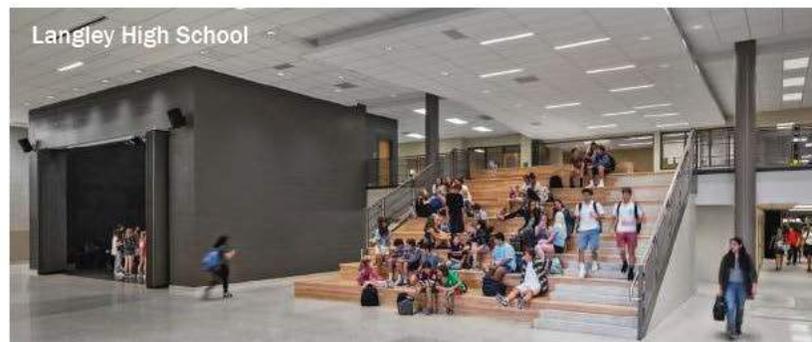
John Morris has more than ten years experience as a Project Architect and Construction Administrator, working on Primary & Secondary Education, Higher Education, and Civic & Cultural projects. His commitment to project documentation, coordination, and technical quality continues in his passion for construction administration.

PRIMARY & SECONDARY EDUCATION

Langley High School

McLean, Virginia

Project Architect for a comprehensive 213,000 sf modernization and multiple substantial additions totaling 125,000 sf to a 2,100 student high school on a compact inner-suburban site. The project includes replacement of the Media Center, administrative suites, fine arts department and performing arts instructional spaces, as well as the creation of a new STEM-oriented expansion and transformation of the entire facility into an inspiring 21st century learning environment.



Oakton High School

Vienna, Virginia

Project Architect for a more than \$90M complete modernization of 262,000 sf as well as several additions totaling 148,000 sf to the existing high school. The goal for the 2,500-student, 410,000 gsf building is to create a well-organized plan that provides a distinctive heart of the school community. The project develops site-responsive massing that establishes a clear and welcoming identity, and overcomes the sprawling horizontality of the current building. Additions include library, administrative suites, science labs, classrooms, music rehearsal spaces. Site work includes new tennis courts, softball field, parking lots, and stormwater retention. Project is design to meet CHPS.

Thomas Jefferson Middle School Improvement

Arlington, Virginia

Project Architect for a 235,000 sf multi-phased renovation of an occupied public middle school that serves 612 students. Solutions included replacing major items of mechanical equipment, installing windows or skylights to every classroom, renovating the media center and cafeteria, and providing new finishes throughout. Sustainable design features include increased natural daylight and views, improved indoor air quality, commissioning, recycled content.

Carl Sandburg Middle School

Alexandria, Virginia

Project Architect for a complete, multi-phased renovation of 263,000 sf and 6,300 sf addition to public middle school that serves 1,400 students. Additions include administrative space, new entries, and circulation links.

Cooper Middle School

McLean, Virginia

A thorough renovation and update to a 55 year-old, 120,000 sf middle school, with over 50,000 sf of additions to deliver new, state-of-the-art spaces. The design creates an academic court uniting core classroom spaces with the library and larger gathering spaces, and interspersed with group study nooks, to provide a complete student experience.

Frederick Douglass Middle School

Leesburg, Virginia

Project Architect for a replacement 100,477 sf two-story elementary school with a capacity of 875 students. The design was based upon the owner's prototypical two-story elementary school design plans. Modifications to the prototype improve the operation and constructability, while tying it more closely to its neighborhood context.

Stenwood Elementary School

Vienna, Virginia

Project Architect and Construction Administrator of a multi-phased 47,000 sf renovation/23,000 sf expansion of an occupied public elementary school that serves 600 students. Project included the development of a new bus drop-off, a new main street that directly connects the newly configured drop-off areas, and additions on both sides of the school.

HIGHER EDUCATION

George Mason University: Academic VII/Research III

Fairfax, Virginia

Construction Administrator for a new 170,000 facility featuring classrooms, academic offices, research medical clinic, student services, nursing simulation teaching laboratories, outdoor courtyards, and significant site restoration. The project will further the University Presidents' Climate Commitment, currently tracking LEED Gold

NOVA Higher Education Center (HEC)

Sterling, Virginia

Construction Administrator for a new 40,000 sf academic building to serve NOVA and its partner institutions, featuring flexible multi-use instructional spaces, faculty offices, as well as a communications resource center and recording technology studio. Designed to meet LEED Silver certification.



HEATHER JAUREGUI

LEED AP BD+C,
O+M, CPHC

PERKINS EASTMAN, ASSOCIATE, SUSTAINABILITY SPECIALIST

EDUCATION

Bachelor of Architecture,
Clemson University
Clemson, South Carolina

Master of Architecture, University
of Oregon
Eugene, Oregon

MEMBERSHIPS

Heather is an associate member of the American Institute of Architects, the International Living Future Institute, and American Society of Heating, Refrigerating and Air-Conditioning Engineer. She is also a member of the Society of Building Science Educators and Latin American Interior Designer, Engineers and Architects.

SPEAKING ENGAGEMENTS

“Increasing Sustainability Knowledge: Age, Gender, and POEs,” USGBC Impact Tennessee, 20 October 2017.
“How Gender and Age Impact the Path Toward Carbon-Neutrality,” Greenbuild International Conference and Expo, 19 November 2015.

LAST EMPLOYER

CallisonRTKL, Sustainability Specialist

Heather Jauregui is a recent masters graduate; her thesis and interest in sustainable design led her to become a research associate and valuable resource for key research, industry news and standards on sustainability. Heather helps teams analyze a project’s sustainability opportunities and value. She contributes to the firm’s knowledge and collective intelligence while implementing firm-wide initiatives to increase sustainability.

Heather has a passion for net-zero energy and post-occupancy building performance. She also volunteers for Architecture in Schools in Washington, DC and Young Adults Global Mission in South Africa.

PRIMARY AND SECONDARY EDUCATION

Martin Luther King Jr. School: Post Occupancy Evaluation

Cambridge, Massachusetts

Post Occupancy Evaluation of the new 155,000 gsf school. The data collected – which includes qualitative testing results from air quality, thermal comfort, acoustics (ambient noise, reverberation time), natural light levels, glare, as well as survey feedback from students, faculty, and staff – will be compiled into a white paper detailing the school’s sustainability performance and its impact on the student’s education.

Watkins Elementary School

Washington, District of Columbia

Sustainable design and LEED tracking for the fast-track phase I modernizations of the existing K-8 school, currently housed in three buildings. This first phase of the modernization will focus on the classroom spaces as well as hallways, restrooms, and the lobby and entrances of the school. Currently tracking LEED Gold.

Ron Brown High School

Washington, District of Columbia

The first phase transforms a 1960’s era middle school into the new High School in just 7 months of design and construction. It features a new front door, instructional space for the 9th grade academy, two new double-height spaces for the library and music, administrative space, new food service and dining and “Fraternity Hall,” a new multi-purpose

commons. The second phase, opening 2017, will add three additional academies, a modernized auditorium and gym, and outdoor fitness and academic spaces that will also connect this school to the neighboring Deanwood Recreation Center & Public Library.

St. Johns College High School: Center for Athletic Excellence

Washington, District of Columbia
Sustainability strategist for the renovation and expansion of the School's gym complex, currently comprised of two gyms and support spaces, to more than double the size to 100,000 sf. The expanded complex will provide a world-class collegiate-level sports venue for athletes, and an enhanced physical educational experience for the students, unrivaled in the region for a high school.

DC Public Library: Cleveland Park Library

Washington, District of Columbia
Sustainable design and LEED tracking of the new building for the busiest library branch in the District. The design will take cultural queues from the surrounding neighborhood and matches the urban fabric. The new 21,500 sf library is expected to achieve LEED Gold Certification.

LARGE SCALE MIXED-USE

McMillan

Washington, District of Columbia
1.8 M sf development that will significantly transform the adjacent neighborhoods, bringing jobs, workforce housing and great public places to the treasured landmark. The plan involves reuse of unique historic resources, as well as the creation of a series of parks, a retail street, a piazza, and various housing types throughout the 25 acre site.

Tianyu Times Square*

Tianyu, China
Mixed-use development assessing energy reduction strategies and increasing outdoor thermal comfort.

Beach Promenade*

Saadiyat Island, United Arab Emirates
Sustainability consultant for a mixed-use development of retail and residential.

WORKPLACE

2121 Crystal Drive*

Arlington, Virginia
LEED management and coordination with owner and consultant to complete and achieve LEED certification.

National Archives and Records Administration: Archives II*

College Park, Maryland
LEED EBOM reviewer for an existing office and archives building upgrading to LEED Platinum.

Consumer Financial Protection Bureau*

Washington, District of Columbia
Sustainability consultant and LEED management for renovation of a historic office building located near the White House.

PLANNING AND URBAN DESIGN

AI Reggah Master Plan*

Jubail, Saudi Arabia
Developed the formulation of Best Practice Standards, which included a sustainability vision, and project strategies for a master plan in the new AI Reggah district of Jubail.

HEALTHCARE

Children's Cancer Hospital*

Cairo, Egypt
Sustainability consultant and Leed support for renovation and expansion of existing hospital pursuing leading edge strategies for environmental performance.

The Medical Center at Prince Sultan Cultural Centre*

Riyadh, Saudi Arabia
Sustainability assessment for a new medical center interested in pushing the boundaries to increase occupant comfort while reducing energy consumption.

*Designates work completed prior to joining Perkins Eastman



CHRIS REEVES

PE, LEED AP

CMTA, LEAD MECHANICAL ENGINEER

EDUCATION

Bachelor of Science in Mechanical Engineering, University of Kentucky

REGISTRATION

Licensed Professional Engineer in the State of Kentucky (# 22296)

LEED (Leadership in Energy and Environmental Design) Accredited Professional

Certified Energy Manager

Certified Variable Refrigerant Flow Designer

As a project manager and mechanical engineer, Mr. Reeves has applied his mechanical knowledge to a broad spectrum of projects. He is a valuable asset to CMTA for his ability to design top quality mechanical systems and exceed all expectations of the owner. Mr. Reeves joined CMTA in 2006 and became a partner in 2011. His K-12 education background encompasses new high school campuses, new elementary and primary schools, and HVAC renovation projects. His focus on life cycle costs has allowed him to design over 105 miles of vertical geothermal piping and a school that scores a 100 on ENERGY STAR.

SELECT PRIMARY AND SECONDARY SCHOOL EXPERIENCE

Frederick Douglass High School

Lexington, Kentucky

This \$62 million project is the prototype high school for 21st Century learning. The two-story school was designed for 1,800 students and with an energy use intensity of 22 is considered Zero Energy Capable. Targeted to Zero Energy Capable

Graceland Park-O'Donnell Heights Elementary/Middle School

Baltimore, Maryland

A 94,000 square foot replacement school serving 600 students. Energy efficient design features include geothermal HVAC, ICF walls, LED lighting and daylighting. The renewable energy will be furnished by solar photovoltaic arrays. Targeted to Zero Energy and LEED Gold

Holabird Academy Elementary/Middle School

Baltimore, Maryland

A 94,000 square foot replacement school serving 600 students. Energy efficient design features include geothermal HVAC, ICF walls, LED lighting and daylighting. The renewable energy will be furnished by solar photovoltaic arrays. Targeted to Zero Energy and LEED Gold

Locust Trace Agri-Science High School

Lexington, Kentucky

This school includes a 47,100 square foot Academic Building, housing classrooms and laboratory space, and a 23,000 square foot Arena Building. Zero Energy School, 2013 National Green Ribbon School



PAULA GUFFEY PE

CMTA, LEAD ELECTRICAL ENGINEER

EDUCATION

Ms. Guffey graduated from the West Virginia Institute of Technology with a Bachelor of Science Degree in Electrical Engineering in 1991.

REGISTRATION

Licensed Professional Engineer in Maryland (#24418), the District of Columbia (PE10911), Virginia (#0402051580) and West Virginia (#014357)

Ms. Guffey is a Principal and Electrical Engineer at CMTA. She brings 30 years of multi-disciplinary electrical and mechanical design experience, working on both new construction and renovation projects. She is knowledgeable with many specialized aspects of electrical design such as high voltage system distribution and low voltage internal and external communications design. Throughout her career, Ms. Guffey has gained extensive knowledge of renewable energy systems, energy efficient lighting, security lighting, IT infrastructure and general building electrical systems design.

As the lead electrical engineer, Ms. Guffey is responsible for the design and assessment of the electrical systems. She is also responsible for the production of plans and specifications for the electrical systems to ensure the design developed by the team is executed properly.

SELECT PRIMARY AND SECONDARY SCHOOL EXPERIENCE

Frederick Douglass High School

Lexington, Kentucky

This \$62 million project is the prototype high school for 21st Century learning. The two-story school was designed for 1,800 students and with an energy use intensity of 22 is considered Zero Energy Capable. Targeted to Zero Energy Capable

Graceland Park-O'Donnell Heights Elementary/Middle School

Baltimore, Maryland

A 94,000 square foot replacement school serving 600 students. Energy efficient design features include geothermal HVAC, ICF walls, LED lighting and daylighting. The renewable energy will be furnished by solar photovoltaic arrays. Targeted to Zero Energy and LEED Gold

Holabird Academy Elementary/Middle School

Baltimore, Maryland

A 94,000 square foot replacement school serving 600 students. Energy efficient design features include geothermal HVAC, ICF walls, LED lighting and daylighting. The renewable energy will be furnished by solar photovoltaic arrays. Targeted to Zero Energy and LEED Gold



KEVIN MUSSLER

PE, LEED AP

CMTA, ZERO ENERGY/ SUSTAINABILITY ENGINEER

EDUCATION

Bachelor of Science in Mechanical Engineering, University of Kentucky

REGISTRATION

Licensed Professional Engineer in the State of Kentucky

LEED (Leadership in Energy and Environmental Design) Accredited Professional

Certified Commissioning Agent by AABC

PUBLICATIONS

"Net Zero on the Farm," High Performing Buildings, ASHRAE, Winter 2015, pp 28 - 37.

"Test Case for Universities," High Performing Buildings, ASHRAE, Winter 2014, pp 6 - 14.

Mr. Mussler has been with CMTA since 1994 and is now a Vice President and Partner in charge of the Lexington, Kentucky; Washington, D.C. and Richmond, Virginia offices. Mr. Mussler has completed numerous K-12 education projects throughout Maryland, Virginia, Kentucky as well as North Carolina. Projects typically include sustainability features such as daylighting, geothermal HVAC, and energy-efficient lighting. In addition to his publications, he is a frequent presenter on high performance/energy efficient designs for conferences like I2SL, ASHRAE and most recently the Delaware Valley Green Building Symposium.

SELECT PRIMARY AND SECONDARY SCHOOL EXPERIENCE

Graceland Park-O'Donnell Heights Elementary/Middle School

Baltimore, Maryland

A 94,000 square foot replacement school serving 600 students. Energy efficient design features include geothermal HVAC, ICF walls, LED lighting and daylighting. The renewable energy will be furnished by solar photovoltaic arrays. Targeted to Zero Energy and LEED Gold

Holabird Academy Elementary/Middle School

Baltimore, Maryland

A 94,000 square foot replacement school serving 600 students. Energy efficient design features include geothermal HVAC, ICF walls, LED lighting and daylighting. The renewable energy will be furnished by solar photovoltaic arrays. Targeted to Zero Energy and LEED Gold

Frederick Douglass High School

Lexington, Kentucky

This \$62 million project is the prototype high school for 21st Century learning. The two-story school was designed for 1,800 students and with an energy use intensity of 22 is considered Zero Energy Capable. Targeted to Zero Energy Capable

Locust Trace Agri-Science High School

Lexington, Kentucky

This school includes a 47,100 square foot Academic Building, housing classrooms and laboratory space, and a 23,000 square foot Arena Building. Zero Energy School, 2013 National Green Ribbon School



GARY HAGAN PE

CMTA, COMMISSIONING AGENT

EDUCATION

Master of Business Administration
Bachelor of Science in Electrical Engineering, University of Louisville

REGISTRATION

Licensed Professional Engineer in the State of Kentucky

LEED (Leadership in Energy and Environmental Design) Accredited Professional

Certified Commissioning Agent by AABC

Certified Commissioning Professional, Building Commissioning Association

As a project manager and mechanical engineer, Mr. Reeves has applied his mechanical knowledge to a broad spectrum of projects. He is a valuable asset to CMTA for his ability to design top quality mechanical systems and exceed all expectations of the owner. Mr. Reeves joined CMTA in 2006 and became a partner in 2011. His K-12 education background encompasses new high school campuses, new elementary and primary schools, and HVAC renovation projects. His focus on life cycle costs has allowed him to design over 105 miles of vertical geothermal piping and a school that scores a 100 on ENERGY STAR.

SELECT PRIMARY AND SECONDARY SCHOOL EXPERIENCE

Graceland Park-O'Donnell Heights Elementary/Middle School

Baltimore, Maryland

A 94,000 square foot replacement school serving 600 students. Energy efficient design features include geothermal HVAC, ICF walls, LED lighting and daylighting. The renewable energy will be furnished by solar photovoltaic arrays. Targeted to Zero Energy and LEED Gold

Holabird Academy Elementary/Middle School

Baltimore, Maryland

A 94,000 square foot replacement school serving 600 students. Energy efficient design features include geothermal HVAC, ICF walls, LED lighting and daylighting. The renewable energy will be furnished by solar photovoltaic arrays. Targeted to Zero Energy and LEED Gold

Lenawee Center for a Sustainable Future

Adrian, Michigan

The new Campus for Lenawee Intermediate School District is a Net Zero Energy campus incorporating High School Agri-Science and Horticultural Science Laboratories with Environmental and Sustainable Curriculum Integration. Net Zero Campus, LEED® Platinum

Wilde Lake Middle School

Columbia, Maryland

Wilde Lake is a 106,221 square foot replacement Middle School, designed to accommodate 752 students and sits on a 15-acre lot directly behind the existing school. Zero Energy School, LEED Platinum



TIM CULLEITON

PE, ASSOC. DBIA

DEWBERRY, CIVIL ENGINEER

EDUCATION

BS, Civil Engineering, University of Pittsburgh, 1984

BA, Mathematics, Saint Vincent College, 1984

REGISTRATION

Professional Engineer: VA

Professional Engineer: MD

Associate Design-Build

Professional: US

MEMBERSHIPS

American Public Works Association (APWA)

Mr. Culleiton has extensive experience in civil engineering, primarily as a manager of large site development projects involving multi-discipline A/E services. He is knowledgeable of regulatory and review processes applicable in the Commonwealth of Virginia. He has managed and designed large scale mixed-use communities, educational and law enforcement training complexes, municipal infrastructure facilities, and a host of transportation projects. His experience includes designing storm drainage and SWM systems, erosion and sediment control plans, and access studies.

SELECTED WORK

Falls Church Public Schools Master Plan

Falls Church, VA

Prepared an engineering site assessment evaluating the feasibility of renovating and expanding four Falls Church public schools. Analyzed existing site utilities, identified site constraints, and distinguished potential phasing and environmental permitting issues.

Flint Hill Upper School

Oakton, VA

Site/Civil Design Engineer for the development of a new 127,000 SF private high school of general education on 29.5 acres. The Site Plan included two soccer fields, two baseball fields, six tennis courts, stormwater management facilities, and the associated site infrastructure.

Southwestern Youth Association

Fairfax County, VA

Prepared the park master plan; coordinated entitlement through the County's Special Exception process; engineered Phase 1 site enhancements for this 120-acre sports park in western Fairfax County.

The Madiera School

Fairfax County, VA

Site Plan preparation for the Student Center 26,000 SF dining hall expansion.



SCOTT CLARKE PE

DEWBERRY, STORMWATER MANAGEMENT

EDUCATION

BSCE, Civil Engineering, Queen's University, 1993

REGISTRATION

Professional Engineer: VA
Professional Engineer: GA

MEMBERSHIPS

Association of State Dam Safety Officials (ASDSO)
American Society of Civil Engineers (ASCE)
American Water Resources Association (AWRA)

Mr. Clarke has more than 23 years of experience in analysis, design and management of stormwater infrastructure projects for municipal, state, federal and private clients. He currently serves as Project Manager of Dewberry's Task Order Contract with the City of Falls Church for Stormwater and Sanitary Engineering Services. His direct experience includes urban stormwater retrofit design using low impact development technologies, capacity improvement design for open and closed storm sewer systems, floodplain studies (local and FEMA), MS4 compliance, natural channel design, waterway crossing design (bridges and culverts), stormwater pump station design, and design of small dams and impoundments. He manages all phases of design from feasibility and planning studies to preliminary design and preparation of final construction documents and construction support services.

SELECTED WORK

City of Falls Church Task Order Contract - George Mason High School Sanitary Sewer Study

Falls Church, VA

Project Manager providing a sanitary sewer feasibility study to evaluate possible service alignment connections to accommodate the future redeveloped school campus site.

City of Falls Church Task Order Contract - Big Chimneys Park

Falls Church, VA

Project Manager providing design and construction phase services for Big Chimneys Park including storm drainage improvements, new play areas and equipment, roadway improvements, new trails and plantings.

City of Falls Church Task Order Contract - East Columbia Street Storm Drainage

Falls Church, VA

Project Manager providing final engineering design services to replace and upgrade flow capacity of an existing storm drainage system that had been causing flooding of some properties on E. Columbia Street.



PAUL LONGO PE

DEWBERRY, WATER/WASTEWATER MANAGEMENT

EDUCATION

BS, Civil Engineering, Virginia Polytechnic Institute and State University, 2010

REGISTRATION

Professional Engineer: VA

MEMBERSHIPS

Water Environment Federation (WEF)

PUBLICATIONS

Good to Great: A More Dynamic and Robust Linear Asset Management Program. Virginia Water Environment Association. Paul Longo, PE (Dewberry), and Jonathan Okafor (Fairfax County)

Mr. Longo has extensive experience in the study, design, and construction of sanitary sewer collection, treatment and distribution projects. His work includes more than 25 community wastewater treatment systems pump stations ranging in size from 5,000 GPD to 21.0 MGD and collection system extension and improvement projects using open cut and trenchless technologies. He also has experience with over 15 sewage pump stations with varying capacities up to 7.81 MGD peak flow. He has served as project engineer for several wastewater-related construction projects in Fairfax County.

SELECTED WORK

City of Falls Church Task Order Contract – George Mason High School Sanitary Sewer Study

Falls Church, VA

Task Manager for preparation of a sanitary sewer feasibility study to evaluate a potential gravity connection of the school campus to serve proposed future development.

City of Falls Church Task Order Contract – Dorchester Sewer Study

Falls Church, VA

Project Engineer providing engineering design services for the study of an existing sewer system in the City of Falls Church where backups occurred. Work included developing hydraulic calculations for the existing sewer system and providing recommendations for preventing future backups.

Fairfax County DPWES Task Orders 4 & 7

Fairfax, VA

Project Engineer for the rehabilitation design of six Fairfax County wastewater pump Stations at Lakevale Estates, Langley Oaks High Ridge, Weid, Lake Barcroft 1 and Lake Barcroft 2.

Fairfax County Asset Management

Fairfax County, VA

Task Manager for development of a decision support tool to support Fairfax County Wastewater Collection Division's (WCD) asset management program. Developed a criticality model and a cost model.



DENNIS COUTURE RLA

DEWBERRY, LANDSCAPE ARCHITECT

EDUCATION

MLA, Landscape Architecture,
Harvard University;

MA, Urban Studies, University
of Maryland;

BS, Environmental Design, University
of Massachusetts

REGISTRATION

Registered Landscape
Architect: VA, MD

MEMBERSHIPS

Water Environment Federation (WEF)

PUBLICATIONS

Couture, D. Co-author, *The Land
Development Handbook: Planning,
Engineering and Surveying*
Couture, D. Co-author: "The
Increasing Responsibility of Land
Development Professionals."

Professional Surveyor Magazine
Couture, D. Contributing Author: "The
Harvard Jerusalem Studio: Urban
Designs for the Holy City"

Dennis Couture is a Senior Landscape Architect and Planner in Dewberry's Gainesville, Virginia office. Couture has more than 40 years of experience providing innovative solutions in master planning, site design, and landscape architecture. Couture serves as a designer and project manager for educational, mixed-used, residential and office master planning, and site design projects.

SELECTED WORK

Innovation@Prince William, George Mason University

Prince William County, VA

Land Planner / Landscape Architect. Project scope required master planning, planning, and landscape development of a new 120-acre campus. Responsibilities included coordinating the initial "Charrette" with GMU's and county representatives to develop a plan for the site; land planning services to support the update of the sector and rezoning plan; a streetscape master plan for roads, and site development and landscape services for the initial two (100,000 SF) academic buildings.

Innovation@Prince William; Student Multi-Purpose Center (With GTE Conference Center), George Mason University

Prince William County, VA

Landscape Architect. Provided preliminary master planning and feasibility engineering services for the Prince William Institute, a proposed center for undergraduate and graduate instruction, research, and public service. The first major building, for which the firm provided architectural, building engineering, site engineering, and landscape architectural services, contains the Student Multi-Purpose Center and GTE Conferencing Center.

Fairland Park Community, Fairland Development, LLC

Burtonsville, MD

Landscape Architect. Providing land planning, site design, and engineering services for the development of approximately 500 single and multi-family residential units, and an **elementary school site**, along with a pool and community center for the residents. Rezoning will be necessary to accommodate the proposed residences, along with associated stormwater management and utility design.



JOHN STORY RLA

DEWBERRY, LANDSCAPE ARCHITECT

EDUCATION

BS, Landscape Architecture, Ohio State University

REGISTRATION

Registered Landscape Architect: MD

CDS Operator

Registered Landscape Architect: VA

Mr. Story has been in the industry for more than 15 years. He manages and coordinates the landscape architecture practices in Dewberry's Leesburg, Gainesville, and Fairfax, Virginia offices. His experience covers numerous markets, including institutional, transportation, military and government, land development and capital improvement, and parks and recreation. Mr. Story has experience leading and managing all phases of landscape project development, including proposal preparation, feasibility, design conception and development, cost estimating and budgeting, and construction documentation and administration.

SELECTED WORK

Big Chimneys Park, City of Falls Church

Falls Church, VA

Landscape Architect. Conceptual design through construction documentation for the revitalization of a neighborhood park. Design services included planning and community engagement, landscape architecture, and civil engineering for the construction of a pavilion, play equipment, plaza spaces, stormwater upgrades and vehicular traffic calming measures.

Dulles Corridor Metrorail Project - Silver Line Phase 2, Metropolitan Washington Airports Authority

Multiple Counties, VA

Landscape Architect. Worked as a landscape architect for the \$1.2B, 11.4-mile Metrorail extension from Reston to Washington Dulles International Airport, and into Loudoun County. Project includes five new at-grade stations – along with a new, elevated station at Dulles Airport.

Hook Road Recreation Area, Reston Association Central Service

Reston, VA

Landscape Architect for a Conceptual Master plan for the almost 50 year old 5-acre park. In order to gain the confidence of residents of Reston, Dewberry held 4 public meetings to gather community feedback on their vision for Hook Road Recreation area. These visioning round table sessions were instrumental in providing the data necessary to prepare the preliminary and final Master Plan concepts.



TERESA LEVISAY

PTP, TOPS, TSOS

ECS LIMITED, GEOTECHNICAL PROJECT MANAGER

EDUCATION

Master of Science, Geotechnical Engineering, Purdue University, West Lafayette, IN

Bachelor of Science, Civil Engineering, Purdue University, West Lafayette, IN

REGISTRATIONS

Professional Engineer: VA

MEMBERSHIPS

U.S. Army Corps of Engineers - Contractor Quality Management

Ms. Levisay is a Geotechnical Group Manager for ECS Mid-Atlantic, LLC in the Chantilly, Virginia office. She is responsible for overall group management, with primary responsibilities of review and issuance of final geotechnical and CMT reports and certifications. She manages construction materials testing projects including testing of soils, deep and shallow foundations, reinforced concrete, masonry, asphalt pavement, structural and light-gauge steel, and EIFs.

SELECTED WORK

Oakcrest School Sanitary Sewer Crossing

Vienna, VA

Monitoring of the adjacent MWAA facilities during the construction of a sanitary sewer ling that crosses the Dulles Toll Road. First a preconstruction survey was completed, then 3-dimensional and settlement monitoring was performed followed by a post construction survey.

Mark Twain Middle School, Milestone LP111

Alexandria, VA

Ms. Levisay performed a geotechnical exploration for a 115 foot high monopole tower. She reviewed the geologic conditions, coordinated drilling, collected and tested subsurface samples, and prepared recommendations for the design phase.

Oakwood School

Annandale, VA

Ms. Levisay provided geotechnical engineering services for the planning of an extension to the existing school. She coordinated the drilling operations, visual observations of soil and groundwater conditions, sample collection and laboratory testing, and then provided recommendations for design.

Terra Centre Elementary School,

Burke, VA

The project consists of multiple single-story additions totaling 15,000 sf to the existing school. As the Project Manager, she managed a subsurface exploration and provided geotechnical engineering recommendations for subgrade preparation, earthwork operations, fill placement, all utility installations, building foundations, and construction considerations.



STAN WALL PE

HR&A, PARTNER, COMMERCIAL CONSULTANT

EDUCATION

University of Pennsylvania
Master of Business Administration,
Real Estate and Finance

Pennsylvania State University
Bachelor of Science,
Architectural Engineering

MEMBERSHIPS

Urban Land Institute
Transit Oriented
Development Council,
Member

ULI Washington-Baltimore
Regional TOD Council
Member

Landscape Architecture Foundation
Board Member

Stan Wall brings over 20 years of public-private real estate experience in the Washington Metro Area market. Stan counsels public and private clients on complex real estate projects by advising on strategy, planning, finance, development, and construction. Prior to joining HR&A, Stan was the Director of Real Estate and Station Planning at the Washington Metropolitan Area Transit Authority, where he led the organization's transit-oriented development program and advanced the development of the organizations land holdings.

SELECTED WORK

District of Columbia Housing Authority | Mixed-Use Redevelopment Washington, DC

HR&A provided transaction support services for the redevelopment of DCHA's headquarters. Prepared solicitation documents and evaluated prospective partners, aiding in the selection of a development partner to build a 900,000 sf mixed-use property, including new office space for DCHA and an off-site customer service facility. Currently assisting with development agreement negotiations, and providing project management for the authority, the developer, and consulting and legal teams.

City of College Park On-Call Real Estate Advisory Services College Park, MD

Leading an on-call engagement providing strategic planning assistance, transaction support services, and real estate advisory for key projects in the City's portfolio. To date, carried out development and financial feasibility analysis for the Calvert Road School, a City-owned surplus school site. Determined the potential value of the site, and evaluated an offer from a local university to lease and redevelop the site.

Tysons Corner Market Analysis Tysons, VA

Led an in-depth market analysis to determine the range of feasible development uses on a centrally located retail site with close proximity to the recently completed WMATA Metrorail Silver Line. Examined current and projected demographic, economic, and market conditions to determine market potential for office, residential, and hotel uses.



TODD FAWLEY-KING

HR&A, DIRECTOR, COMMERCIAL CONSULTANT

EDUCATION

Goldman School of Public Policy,
University of California, Berkeley
Master in Public Policy
2010

California Polytechnic State
University, San Luis Obispo
Bachelor of Science,
City & Regional Planning
2006

Mr. Workosky has over 25 years of experience in traffic, parking, and transportation planning and engineering working for both private real estate developers and public sector clients. His experience includes site traffic impact studies, shared parking and design studies, town center studies and design, master plan design and evaluation, feasibility analyses and site assessments, preparation of Transportation Demand Management plans, transit, pedestrian, and bicycle analyses, and transportation analyses of large-scale mixed-use developments. He has testified as an expert witness before numerous boards and commissions.

SELECTED WORK

Crocker Park

Westlake, Ohio

Prepared a traffic and parking study for the project that included traffic forecasts, pedestrian forecasts, internal roadway analyses and design, a phasing analysis, signal warrant studies, interchange analyses, parking garage design, and public testimony.

WMATA: Twinbrook Station

Rockville, Maryland

Prepared a traffic impact study for a transit-oriented development along the Metrorail Red Line. It included data collection, estimates of non-auto mode share, transit use estimates, impacts to rail station design, evaluation of neighborhood impacts, traffic calming studies, a traffic mitigation plan, and public testimony.

The Lab School of Washington

Washington, DC

Prepared a traffic impact and parking study for the school with 330 students. This required administering on-site surveys, determination of current and future traffic and parking demands by user group, and the preparation of a Transportation Management Plan that has been monitored since 2007. It included testimony before local Area Neighborhood Commissions and the Board of Zoning Appeals.



THOMAS BOUFFARD PE

EHLERT BRYAN, PRINCIPAL, STRUCTURAL ENGINEER

EDUCATION

Master of Science
Structural Engineering, George
Washington University

Bachelor of Science
Civil Engineering, University
of New Haven

REGISTRATIONS

Professional Engineer: AL, AZ, DC,
FL, KS, KY, LA, MD, MO, OH, PR, RI,
UT, VA

MEMBERSHIPS

Structural Engineers Association -
Metropolitan Washington (SEA-MW)
Chairman, 1998 & 2013

National Council of
Structural Engineering
Associations (NCSEA)

Mr. Bouffard is a principal of Ehlert Bryan. He is experienced in the design and contract document production of a wide variety of building types including retail centers, office buildings, schools, hospitals, parking garages, residential housing, and renovations with primary emphasis on concrete and steel high-rise office buildings. He has worked with virtually all structural systems found in current construction including post tensioning, flat plate concrete, and composite structural steel. He has a thorough understanding of construction economy and its applications. He brings enthusiasm, experience, and a solid client commitment to each project.

SELECT K12 EDUCATION AND MULTI-STORY EXPERIENCE

**Mary Ellen Henderson
Middle School**
Falls Church, VA

**Mount Daniels
Elementary School**
Falls Church, VA

Langley High School
Langley, VA
Collaboration with
Perkins Eastman

**Frederick Douglas
Elementary School**
Leesburg, VA
Collaboration with Perkins Eastman

Stenwood Elementary School
Fairfax, VA
Collaboration with Perkins Eastman

1700 Columbia Road NW
Washington, DC

South County High School
Fairfax County, VA

West County High School
Fairfax County, VA

7001 Arlington Road
Bethesda, MD

Mercer Condominiums
Clarendon, VA

Wooster Condominiums
Clarendon, VA

Langston Lofts
Washington, DC



MICHAEL WORKOSKY

PTP, TOPS, TSOS

WELLS & ASSOCIATES, PRESIDENT, TRAFFIC ENGINEER

EDUCATION

Bachelor of Science,
Industrial Technology;
California University of Pennsylvania

Todd provides market and economic analysis services to a broad range of public and private sector clients. Currently, Todd is providing market research and operation support for the National Resource Network, a HUD initiative, to help economically distressed communities around the Nation through direct assessments and engagements; creating a stronger generation of American cities. Prior to joining HR&A, Todd was a strategy consultant at the Malaysia Blue Ocean Strategy Institute in Kuala Lumpur, Malaysia, where he worked with multiple government ministries to improve public services and implement cross-cutting new initiatives.

SELECTED WORK

District of Columbia Housing Authority | Greenleaf Redevelopment

Washington, DC

Created a redevelopment master plan for the 1960s-era Greenleaf public housing community in the rapidly developing southwest quadrant of Washington, DC. The strategy significantly increased site density to create a mixed-use, mixed-income project that preserves all of the existing public housing units. Delivered a redevelopment master plan to DCHA, which is now preparing a developer solicitation to implement the proposed redevelopment strategy.

Williams Drive Corridor Development Assessment in

Georgetown, TX

Supported the development of a plan to enhance and promote mobility, safety, livability, and mixed-use along a 10-mile corridor of Williams Drive as part of a multidisciplinary team. The City and CAMPO used the resulting corridor and market study to guide transportation and streetscape improvements along the corridor.

National Resource Network | Strategic Redevelopment Plan

West Downtown Dearborn, Michigan

Evaluated the potential to redevelop four public parking lots in order to activate the neighborhood and create a regional destination. Prepared a market analysis to understand drivers of supply and demand, created case studies of best practices in similar communities, and evaluated the financial feasibility of redevelopment schemes.



WILLIAM JOHNSON PE

WELLS & ASSOCIATES, TRAFFIC ENGINEER

EDUCATION

Master of Science, Civil and
Infrastructure Engineering
George Mason University
Fairfax, Virginia

Bachelor of Science, Civil and
Infrastructure Engineering
George Mason University
Fairfax, Virginia

MEMBERSHIPS

Registered Professional Engineer:
Virginia
Maryland
North Carolina

PUBLICATIONS

Johnson, William and Aimee Flannery
(2005). Estimating Speeds at High-
Speed Rural Roundabouts. Third
International Symposium on Highway
Geometric Design. Chicago, Illinois.

Mr. Johnson has over thirteen years of experience in the transportation engineering field. He is currently responsible for managing and overseeing a variety of projects including traffic impact studies, capacity analyses, micro-simulation analyses, directional distribution analyses, and the preparation of technical reports.

SELECTED WORK

Cougar Elementary School (MPCS); City of Manassas Park

Manassas, Virginia

The City of Manassas Park retained Wells + Associates to assist in the planning of the Cougar Elementary School expansion. The expansion served to consolidate the operations of all elementary school activities in one location. Mr. Johnson performed the data collection to ascertain potential impacts of the school expansion on the surrounding community. The data collection, analysis, and results informed City planners on transportation facilities needs in order to accommodate the expansion and provide for adequate mitigation in order to maintain levels of service.

Montessori School of Northern Virginia

Annadale, Virginia

Wells + Associates worked with school staff as part of their plans to expand their existing campus as well as to open a second campus in response to increased enrollment demands. Mr. Johnson coordinated a comprehensive Neighborhood Traffic Calming (NTC) study and implementation plan in order to address concerns from the community. The resulting plan informed school, community, and government officials on appropriate traffic demand management measures.

Highland School

Warrenton, Virginia

Wells + Associates was retained to assist in the planning associated with the expansion of Highland School, a private K-12 institution located in the Town of Warrenton. Wells + Associates evaluated the impacts of the school expansion on this critical corridor and recommended transportation improvements to maintain safe and adequate access for the school.