

3.5 Proposal Response/Summary (continued)

BCA also assisted Perkins Eastman with the restoration of the masonry façade of the Greenwich YMCA building. When the building underwent significant renovations and an addition in 2006. This landmark building forms a prominent corner in one of the busiest intersections in the Town. The scope of work included the restoration of the historic façade that was based on an analysis of the exterior envelope performed by Perkins Eastman and BCA. The report identified water infiltration issues, stabilization and preservation. The firm was engaged to restore masonry, replace waterproofing systems, and restore ornamental metalwork.

BCA and Perkins Eastman are continuing our work on the restoration of the Greenwich YMCA's exterior envelope. Our team was recently retained to evaluate the current façade conditions in preparation for coordinating exterior renovations as the building approaches its 100th year anniversary. The project will consist of an analysis of the exterior façade of the original Greenwich YMCA building, excluding the new addition, to create a report of current conditions.

History of contract performance.

As one of the region's largest architects and professional design firm, our company has completed many diverse projects in our 34-year history. Our firm has never failed to complete a contract for design services. This includes all of our school clients.

History of labor relations.

As a firm with over 900 employees worldwide, our firm has not been involved in a labor action, or been the subject of a labor dispute during its entire existence. Perkins Eastman enjoys excellent relationship with its employees and takes pride in its staff development and continual improvement of our skills and experience.

Reliability of services.

As the region's largest architectural services provider, our firm has performed school design services for projects totaling over \$1.6 billion in the last 15 years alone. This includes over 90 school projects for national and international public and private clients. During this period, our clients have experienced the highest level of attention and professional services. Moreover our firm has never been dismissed from a project due to our performance or dis-satisfaction with our work.

Public interaction.

One of the most important parts of our services to the City of Stamford will be to assure the public has adequate opportunity to participate in the design process of this project. In many of our schools, we regularly organize and conduct design and informational workshops. With the assistance of

the BOE and the educators, we will issue invitations to families and community members to attend interactive workshops on the City's proposed school plan. During these workshops we will:

- Present the program of proposed spaces for the new school
- Explain the relationships of the spaces and how they will serve the IB curriculum
- Provide a site analysis with setbacks, existing buildings, and other improvements
- Present several (two to three) options for organizing the program on the existing site.
- Develop several options for traffic circulation, parking, and pedestrian access to the site and school
- Explain construction and phasing sequencing including showing protective measures for each phase.
- Provide an opportunity for audience to submit written questions. These are color-coded to correspond with various topics, such as circulation, layout, façade treatments, etc.
- Respond to audience questions.
- Schedule subsequent meeting date.

At these meetings, we provide participation in and leadership, as well as graphic tools to help present the issues and solicit responses from the audience.

Upon selection of an acceptable design option, the team will progress the design drawings and prepare renderings, estimates and schedules for use at additional public presentations and discussions. This community's support is integral and central to the success of the project and our services, because without a successful outcome the project will not be realized beyond colorful drawings and an idea. The Perkins Eastman team will assist the Engineering Bureau in informing the public about the project, its features and benefits to the City and its students.

This support will extend to many groups, both large and small, and require as many meetings as necessary. Collectively, the team has participated in many public support campaigns and we are familiar with the types of information and graphic documents needed to foster confidence leading to a highly supported public school project. We attribute this to good planning, reasonable and practical solutions, and providing solid back-up data.

Moreover, as a team that is located within the City of Stamford, our staff has direct and intimate knowledge and experience of the local environment, culture, and community the school will serve. Many of our employee's children attend Stamford Public Schools. Consequently, our team is uniquely qualified to help lead this project to successful conclusion.



3.5 Proposal Response/Summary (continued)

We are not only familiar with the educational needs and objectives of an IB School, but we are also immersed in the culture of the City and the major concerns and issues of the community. We are the team that can best serve your project needs.

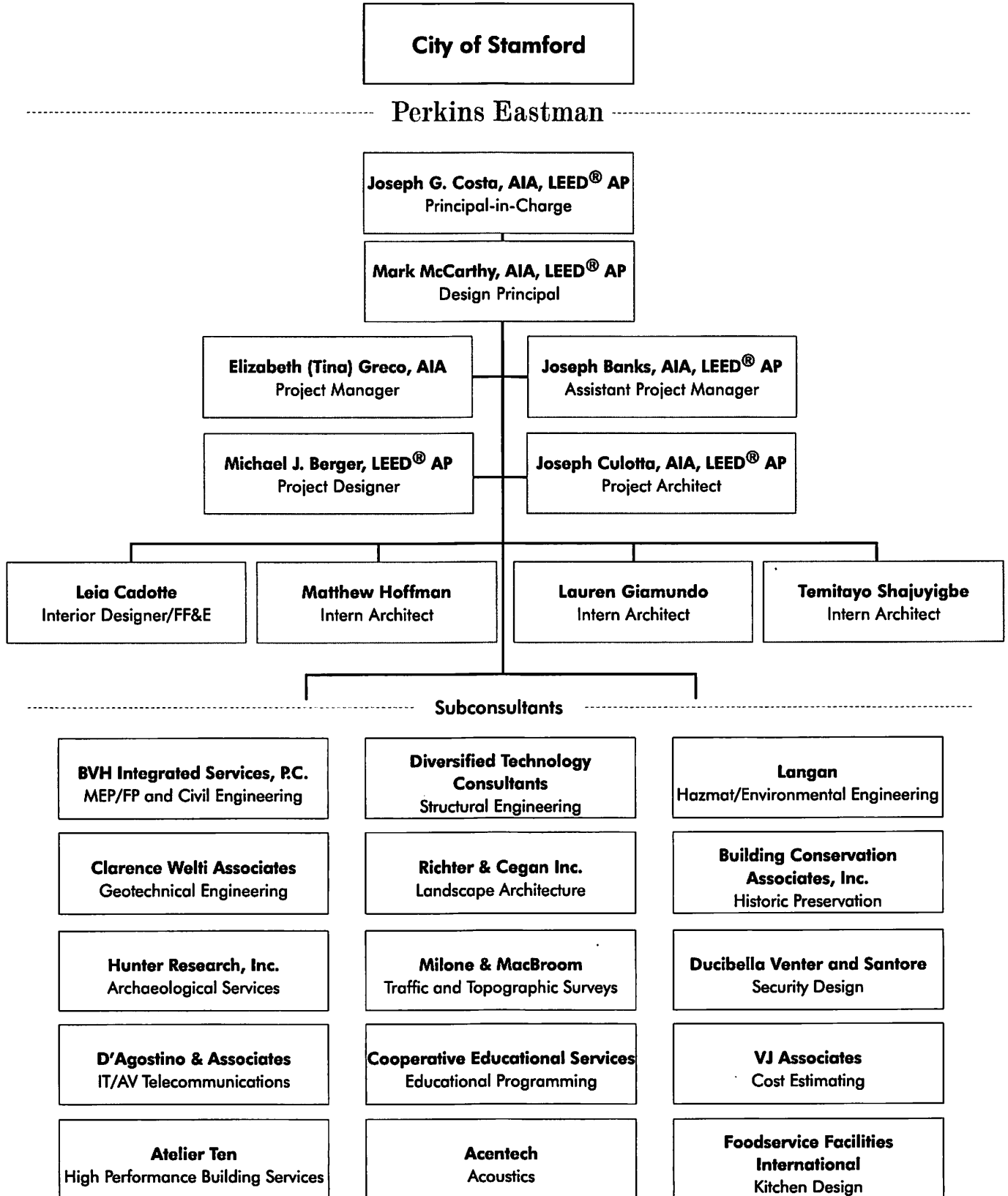
The total number of full-time employees and total number of professional employees at Perkins Eastman:

- Company-wide: 900 Employees, 711 Professionals
- Stamford Office: 65 Employees, 50 Professionals
- New York Office: 383 Employees, 222 Professionals

These numbers do not include consultants, part time employees or sub-contractors.



Organizational Chart



Joseph G. Costa, AIA,
LEED® AP
 Principal

Joseph Costa serves as a regional Primary & Secondary market leader and principal-in-charge of primary and secondary school projects. His experience includes many diverse educational facilities encompassing both urban and suburban communities, large and small schools, district-wide studies, campus master plans, as well as numerous specialty academies, magnet schools, and regional vocational/technical high school projects. He is a problem-solver who develops collaborative teams to address complex site and building issues. Schools under his direction have been described by school officials and boards as beautiful, light-filled, superior teaching facilities and have won numerous awards for sustainability and design excellence.

Mr. Costa brings over 29 years of continuous professional practice to Perkins Eastman. Prior to joining the firm, he was a principal at a regional architecture and engineering firm and led their K-12 practice group.

Education Bachelor of Architecture, Syracuse University, School of Architecture

Memberships Mr. Costa is a Registered Architect in the states of Connecticut, New York, South Carolina, Massachusetts, and New Jersey (pending). He is also a Registered Interior Designer in Connecticut, is MCPPO Certified in Massachusetts, and is a LEED Accredited Professional.

Mr. Costa is a member of the American Institute of Architects (AIA); the National Council of Architectural Registration Boards (NCARB); Board of Directors, Cardinal Sheehan Center, Bridgeport; and is a FAAN Team Leader, St. Joseph High School, and a Development Board Member, Facilities Committee, Sheehan Center.

Publications Frenchtown Elementary School, Trumbull, CT 2004 and New Milford High School 2002 Learning By Design; Elementary, Middle School and High School of the Future, 2001–2003 Research Publications

Awards Frenchtown Elementary School, Trumbull, CT & Killingly High School & Regional Vo Ag Center - First Place - Project Team Awards.
 AIA Merit Award - Cesar Batalla School, Bridgeport, CT

Selected Experience

Primary and Secondary Education

North Haven Middle School
North Haven, Connecticut
 Architectural, interior design, planning, and programming services for the like-new renovation and addition to the existing middle school, totaling 143,000 sf.

Fairfield Ludlowe High School Expansion/Renovation
Fairfield, Connecticut
 Expansion and renovation of the cafeteria, science labs, classrooms and support space to serve the school's growing enrollment. The 14,675 sf project also includes technology and security upgrades, window replacement, and substantial roof repairs.

North Haven Middle School: Pre-Referendum Services
North Haven, Connecticut
 Architectural, engineering, and analysis services for the preparation of schematic design documents leading to a public funding referendum vote anticipated in June 2014.

North Haven Middle School: Feasibility Study
North Haven, Connecticut
 Performed feasibility study of four future building options for the Town's Middle School. Also included code analysis, existing construction evaluations, budget estimates, and State reimbursement analysis.



Joseph G. Costa, AIA,
LEED® AP
Principal

Selected Experience (continued)

Charter Oak International Academy
West Hartford, Connecticut
New 86,000 sf curriculum-focused elementary school concentrated on developing a custom approach to delivering the International Baccalaureate program to 560 students in grades pre-K to 5. The plan of the school is centered on a tall clerestory 'commons' and radiates in four distinct quadrants that represent the anticipated daily activities of students enrolled in this program. The school will be constructed to achieve LEED Gold Certification.

Green Ivy Schools: Battery Park Montessori School
New York, New York
Design of a new 90-student Early Childhood Montessori School located in a former commercial office space in lower Manhattan. The Green Ivy theme includes sustainability, natural materials, and exterior learning experiences.

Green Ivy Schools: Forty Wall Street School
New York, New York
Located in a historic financial tower in lower Manhattan, the new Forty Wall Street School is designed to accommodate 480 pre-K to eighth grade students on four floors. The upper stories provide adaptable classrooms with special purpose science, art, and music areas. The school's focus is on global stewardship, sustainability, and a student's personalized educational development.

Rye Public Schools: Midland, Milton, and Osborn Elementary Schools*
Rye, New York
Renovations and additions to three existing school facilities. Designs covered a variety of facilities improvements including new classroom additions, new lobby and stairs, elevator systems, new HVAC, and interior finishes. Site work improvements included new parking and drives, drainages, and landscape planting materials.

Weston School District*
Weston, Connecticut

- **Weston Public School Campus**
Master Plan: Reorganization of the Town's 115 acre District School Campus, including providing guidance to the town for a land acquisition for a new intermediate school, design of four school projects, design of a campus fire pump and water distribution system and the design for a new campus wide sanitary treatment plant.
- **Weston High School:** Renovations and additions to the existing high school doubled the size of the school to 200,000 sf, serving 900 students.
- **Weston Intermediate School:** Design of a new 100,00 sf, 3,4,5 grade intermediate school for 700 students featuring a north-south two story gallery, rotunda shaped library / media center, a multi-purpose cafeteria / performance space and a gymnasium with clearstory windows at the east and west facades.

Brien McMahon High School and Center for Global Studies*
Norwalk, Connecticut
Complete facility reconstruction and additions including a new regional magnet school focused on Chinese, Japanese and Middle Eastern studies. This 335,000 sf school serves the needs of 1,500 students and included new media center, cafeteria, science classrooms and global studies lecture hall. Extensive site improvements were made to parking, drives and athletic fields.

Speedway Elementary School*
Newark, New Jersey
Design of a new PK – 8th grade school for 700 students, on a very narrow 2.3 acre site on a busy avenue. The small footprint facility is organized around an east west sky lighted lobby and circulation hall, the media center is located on the second level and overlooks an Frederick Olmsted designed urban park.

* Designates work completed prior to joining Perkins Eastman

Joseph G. Costa, AIA,
LEED® AP
 Principal

Selected Experience (continued)

North Ward Park Elementary School ·
Newark, New Jersey

Design of a new PK-8th grade school for 690 students on a 4 acre, former industrial site adjacent to a residential neighborhood. The school provides a welcoming beacon to the residents and the large common spaces are designed to encourage after-hours use of the school. The school is designed to maximize views to a 100+ acre public park featuring a spring time cherry blossom festival.

Frenchtown Elementary School ·
Trumbull, Connecticut

This new 600 student early childhood to 6th grade school features a central New England town square as its entry lobby and arrival space. This space connects all the major common spaces and provides the school with a place for teachers, students and parents to meet and greet. The school was designed and constructed as a fast track project in 14 months.

Cesar Batalla Elementary School ·
Bridgeport, Connecticut

This all new PK-8th grade urban school containing space for 1,380 students is the first new school designed and constructed for the City in over a generation. Planned with a central north-south circulation spine each grade is housed within three classroom wings. All common spaces are located off of a two-story, light filled entry lobby and monumental stair. A multi-purpose athletic field and age appropriate playscapes are included in the 8 acre site. The school is designed to allow the facility to provide community use space for after-hours activities such as youth programs and adult education.

Newtown High School ·
Newtown, Connecticut

This 70,000 sf addition and renovation to the existing 270,000 sf school features a new 9th grade center. This school serves 2,100 students in grades 9-12. Contained within the new space are science classroom/labs, two new culinary arts classrooms, an early childhood learning

center and a new multi-purpose cafeteria with a performance platform. The project included expansion of the existing gymnasium into a 12,000 sf multi-purpose competition space with clearstory windows and retractable bleachers for 2,000 spectators.

Killingly High School and Regional Vocational Agricultural Center ·
Killingly, Connecticut

This all new 250,000 sf school includes an integrated 30,000 sf VoAg facility. Designed around a large two story linear gallery and commons, the school will serve 1,200 students. Core facilities include a competition gymnasium, 600 seat auditorium, and a media center adjacent to and visually connected to the commons. The VoAg center features a 4 chamber greenhouse and multiple classroom/laboratory areas for animal and plant science instruction.

IS 238 ·
Bronx, New York

This is a new 52,000 SF, grade 6,7,8 school designed for the NYSCA. Located on a steeply sloping and narrow parcel of NYCHA property, the design of the school is stacked on 5 floors and includes a roof terrace/green roof accessible to student and for visitor use. The site has commanding views to the Highbridge, spanning the east river. Spaces include an auditorium for 400 seats, a full sized gymnasium and a street -level cafeteria/ multipurpose meeting hall. The school has been designed to provide access to the community for after-hours functions and activities.

St. Joseph High School ·
Trumbull, Connecticut

The design of the new Academic Center provides a new place for active research and team project development. The 20,000 sf project provides new two story entry lobby, renovated school chapel and a new sloped floor lecture hall for 250 seats. Within the media center are new meeting spaces, quiet study carrels and

· Designates work completed prior to joining Perkins Eastman



Joseph G. Costa, AIA,
LEED® AP
 Principal

Selected Experience (continued)

access to information technology. The curved façade is shaped to accommodate an entrance driveway and allow for unobstructed views to a beloved chapel façade.

to be located adjacent to the river. The school features a two story entry lobby, observation platforms, roof terraces and gardens and a 300 car parking structure. Access to the waterfront dock will be via an accessible elevator tower and stair.

Fairfield College Preparatory School · Fairfield, Connecticut

Located on the campus of Fairfield University, this school includes several renovations and additions. The latest project is an expansion and enhancement of the cafeteria into a multi-purpose dining and activity hall. New campus ministry, team rooms and an expanded school spirit store are included in the project. The project also links the south parking area with the expanded hall with a new display gallery and accessible pathways. The design captures the spirit of the Jesuit tradition with a gothic façade treatment and decorative architectural detailing. The project encompasses about 20,000 sf of new and renovated spaces on three floors.

New Glastonbury/East Hartford Magnet School ·

Glastonbury, Connecticut

This new grade K-5 magnet school features an interactive planetarium holding 100 visitors at a time. The school includes a two story feature gallery with clearstory windows. Within the gallery are permanent and temporary display niches for science experiments, student projects and current events and discoveries. The planetarium is designed as a double shell where the outer dome can be illuminated to simulate planetary surfaces and textures. The school contains 67,000 sf and is designed for 450 students.

Connecticut River Academy ·

East Hartford, Connecticut

Located on the Connecticut River, on the campus of Goodwin College, the new CT River Academy is a science based magnet school serving 500 students from surrounding communities. With its focus on ecology, biology and protection of the environment the school is well suited

* Designates work completed prior to joining Perkins Eastman



**Mark McCarthy, AIA, LEED®
AP**
Principal

Mark McCarthy has 22 years of experience in architecture, planning, and interior design. He has overseen the design of award winning and exhibited projects in the U.S., China, India, and the Middle East. He currently oversees the design of primary and secondary educational projects in the Stamford office.

Mr. McCarthy has spent over 10 years on the shaping of learning spaces. He has been a frequent guest speaker at NESAs, AAAs, and AASSAs. Prior to becoming an architect, Mark spent two years teaching Middle School in New York City, an experience that profoundly shaped his approach to the design of learning environments. It is a commitment to the idea that the spaces we inhabit can inspire and bring comfort that has guided Mark throughout his architectural career.

Education Bachelor of Fine Arts, State University of New York at New Paltz
Master of Architecture, University of Pennsylvania
Städelschule, Frankfurt am Main, Germany

Memberships Mark is a registered architect in New York State, a member of the American Institute of Architects, and a LEED Accredited Professional.

Selected Experience	<p>Primary and Secondary Education</p> <p>North Haven Middle School <i>North Haven, Connecticut</i> Architectural, interior design, planning, and programming services for the like-new renovation and addition to the existing middle school, totaling 143,000 sf.</p> <p>North Haven Middle School: Pre-Referendum Services <i>North Haven, Connecticut</i> Architectural, engineering, and analysis services for the preparation of schematic design documents leading to a public funding referendum vote anticipated in June 2014.</p> <p>Fairfield Ludlowe High School Expansion/Renovation <i>Fairfield, Connecticut</i> Expansion and renovation of the cafeteria, science labs, classrooms and support space to serve the school's growing enrollment. The 14,675 sf project also includes technology and security upgrades, window replacement, and substantial roof repairs.</p> <p>Charter Oak International Academy <i>West Hartford, Connecticut</i> New 86,000 sf curriculum-focused elementary school concentrated on developing a custom approach to delivering the International Baccalaureate program to 560 students in grades pre-K</p>	<p>to 5. The plan of the school is centered on a tall clerestory 'commons' and radiates in four distinct quadrants that represent the anticipated daily activities of students enrolled in this program. The school will be constructed to achieve LEED Gold Certification.</p> <p>East Harlem Education Center <i>Bronx, New York</i> The new facility will replace the existing spaces currently located in four separate buildings and represent the true collaborative and multi-faceted nature of the EHTP family of programs.</p> <p>St. Francis Preparatory School <i>Fresh Meadows, New York</i> Facilities assessment, programming, and planning services for renovations and addition to a Catholic college preparatory high school.</p> <p>Green Ivy School <i>New York, New York</i> To design a series of schools in lower Manhattan for Green Ivy. The schools will be grades PreK-12. The first facility, a daycare center for two-through-five year olds located in Battery Park City, opened and will be followed by a PreK-through-eighth grade school opening at 40 Wall Street.</p>
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Mark McCarthy, AIA, LEED®

AP

Principal

Selected Experience (continued)

Dream Charter School and Harlem RBI Headquarters
New York, New York
Programming, planning, and design of new 58,000 sf facility including a 53,000 sf K-8 charter school for 450 students along and 5,000 sf of main offices for the Harlem RBI organization.

American International School Dhaka
Dhaka, Bangladesh
Campus-wide master planning study for a 4.5-acre site in Baridhara, a diplomatic residential area of Dhaka.

Advanced Learning School
Riyadh, Kingdom of Saudi Arabia
Peer review services for the owner's concept design for a new 1,360-student, preK-12 campus.

American Embassy School
New Delhi, India
Programming and Master Planning of 12 acre campus of 1,450 students. Study included analysis of current facility use and potential for expansion.

Kildonan School
Amenia, New York
Master Planning of a private boarding school campus for 150 dyslexic students from grades 1-12.

Colegio Alemán Humboldt
Guayaquil, Ecuador
Programming and planning for a new 8.4 hectare campus, which will consist of several school facilities, community spaces, and site amenities including sports fields and parking, and will accommodate 1,380 students ages 1 through 18.

Stony Brook University Simons Center for Geometry and Physics
Stony Brook, New York
Design for a 34,000 sf research center for geometry and physics to include central atrium, office and conference space with a main lecture hall for guest lecturers and symposia.

Johns Hopkins University Center for Chinese and American Studies
Nanjing, China
Design and construction of a new 108,000 sf academic and residential building on Nanjing University's campus to enable expansion of the jointly-run program.

Byram Hills School District
Armonk, New York

- **Coman Elementary School:**
Complete renovation to convert a 45,000 sf 3-5 school to K-2, including a new kindergarten wing, 600-seat cafeteria, new music and arts wing and administrative offices.
- **Wampus Elementary School:**
Renovation to convert a 36,000 sf K-2 school to a 3-5 school, including new classrooms, gymnasium, administrative space, and a 6,200 sf music suite.

Cairo American College
Cairo, Egypt
Design of a new 380-student Middle School and Middle School/High School Library on an existing 1,400-student preK-12 campus.

Fairfield Warde High School
Fairfield, Connecticut
Programming, planning, and design for a major renovation and new additions to the existing town high school.

Ferguson Library, Weed Branch
Stamford, Connecticut
Renovation of this community library built as a farmhouse in 1830. The design includes a new children's wing and multipurpose facility.

Green Chimneys School
Brewster, New York
Design of two classroom buildings, school administration building, central maintenance building, and renovations to several existing structures including the school's athletic/natorium facilities.

Mark McCarthy, AIA, LEED®

AP

Principal

Selected Experience (continued)

Nations Academy

Various Cities

- Executive Architect for the programming, master planning and creation of Global Design Guidelines for a network of over 60 international school K–12 campuses accommodating 1,500-1,800 students.
- Planning and design for a new 22,000 sm, 1,660-student preK–12 international school in New York City.

Seaport International School

Boston, Massachusetts

Design of a 440,000 sf fully-integrated 1,650-student K–12 school facility supporting the first planned IB curriculum in Boston that is part of a larger mixed-use development along Boston Harbor.

* Designates work completed prior to joining Perkins Eastman



Elizabeth (Tina) Greco, AIA

Associate

With more than 19 years of experience, Ms. Greco is a talented project manager and designer with a track record of leading successful architectural and interiors projects for highly regarded developer, independent school, library, and corporate clients. She is consistently recognized by clients and colleagues for her ability to cultivate relationships, attention to detail, resourcefulness, thorough process, and focus on project profitability.

Her management approach integrates effective communication, collaboration, consensus building, and coordination. Ms. Greco has the ability to balance client requirements with project constraints and translates them into creative design solutions. She possesses strong analytical and organizational skills, and proactively identifies opportunities to improve processes to achieve the best results.

Education Master of Architecture, Columbia University, Graduate School of Architecture, Planning & Preservation
Bachelor of Arts - Architecture, Barnard College, Columbia University

Community Involvement King & Low-Heywood Thomas School, Ex-Officio Trustee, President of Alumnae Association, Committee Member on Buildings and Grounds and Trusteeship

Licenses/Memberships Ms. Greco is a licensed architect in the state of New York

Selected Experience

Primary and Secondary Education

Fairfield Ludlowe High School

Expansion/Renovation

Fairfield, Connecticut

Expansion and renovation of the cafeteria, science labs, classrooms and support space to serve the school's growing enrollment. The 14,675 sf project also includes technology and security upgrades, window replacement, and substantial roof repairs.

Whitby Montessori School, Founders Hall*

Greenwich, Connecticut

Full architectural renovation of the 19,000 sf classroom building and library, including the reorganization of the classrooms and replacement and redesign of the exterior storefront building skin. The library, once a multi-purpose room was subdivided to create special spaces, while maintaining flexibility for library use and new program space.

Whitby Montessori School, Caedmon Hall*

Greenwich, Connecticut

Architectural services for a full renovation and conversion of 1960s built, 9,000 sf school building from classrooms and a library into the School's offices for administration and a multi-purpose performing arts space.

King & Low-Heywood Thomas, Upper School Library*

Stamford, Connecticut

The 1800 sf renovation created small private and open areas to facilitate group study both at tables and informal seating areas.

New Canaan Country School, Thacher Building*

New Canaan, Connecticut

Full architectural services for the 19,000 sf early childhood Montessori program. The community 'piazza' space, framed and surrounded by glass-walled classrooms. Classrooms are positioned to access both the 'piazza' space and the outside, which facilitates a flow of instruction in and outside the classroom.

* Designates work completed prior to joining Perkins Eastman



Elizabeth (Tina) Greco, AIA

Associate

Selected Experience (continued)**New Canaan Country School, Library, Connector and Main Building Entry**
New Canaan, Connecticut

Full architectural services for the 6,000 sf expansion. The Library addition and renovation included a front entry area that also served as a hall connector between the School's original building and the auditorium building. The renovation to the main entry included new finishes, furniture and a large reception desk.

systems, upgrades to site services, code compliance improvements, reconfiguration of interior spaces, and cosmetic upgrades to the building's interior. The project will be designed to meet LEED Silver certification.

New Canaan Country School, Cafeteria
New Canaan, Connecticut

Full architectural services for the 2000 sf renovation and expansion. The addition expanded the seating area, increased the servery and updated the kitchen.

Greens Farms Academy
Westport, Connecticut

A campus master plan to identify and prioritize school projects, including the renovation and expansion of the lower school and new auditorium building.

Oak Knoll School of the Holy Child
Summit, New Jersey

Architectural services for the 2,500 sf renovation and expansion of the existing cafeteria, kitchen, and servery. New equipment, finishes and furniture were all incorporated into the project. New large windows with lowered sills that allowed children to be able to see out when in a seated position were also part of the project.

Higher Education**University of Connecticut Henry Ruthven Monteith Building**
Storrs, Connecticut

Phase one includes programming, pre-design, assessment, and cost estimating services, for the 68,000 sf former College of Liberal Arts and Sciences academic building. The building repositioning will include new mechanical and electrical

**Joseph Banks, AIA, LEED® AP**

Joe Banks has 19 years of architectural, construction, and development experience, effectively delivering large and small scale projects in all phases of construction. He is an experienced leader and communicative team builder, with particular emphasis on primary & secondary education, university and industry research laboratories, and developer-driven projects. A LEED accredited professional with a strong background in building systems, Mr. Banks believes strongly that beautiful, healthy spaces bring enduring value to their owners and occupants far beyond simple energy efficiency. Mr. Banks was an early convert to building information management systems (BIM), and has proficiencies in lighting and acoustics. He serves locally on the board of a number of Connecticut cultural and historic preservation organizations

Education M. Arch 1, Rensselaer Polytechnic Institute
Bachelor of Arts, Religion/Philosophy, Carleton College

Memberships/Organizations AIA Connecticut, USGBC Connecticut - LEED® AP, The Institute Library Board Member, New Haven Preservation Trust Board Member

Selected Experience**Primary and Secondary Education****Other**

North Haven Middle School
North Haven, Connecticut
Architectural, interior design, planning, and programming services for the like-new renovation and addition to the existing middle school, totaling 143,000 sf.

The Little Theatre*
New Haven, Connecticut

Winstanley Enterprises*
New Haven, Connecticut
344 Winchester Factory renovations and tenant fit out.

Jonathan Reed Elementary School*
Waterbury, Connecticut
76,000 sf grades K-6 facility.

Higher Education

Engineering and Science University Magnet School*
West Haven, Connecticut
115,000 sf grades 6-12 facility.

Yale School of Medicine*
New Haven, Connecticut

Yale University, Melanoma Research Lab Renovation*
New Haven, Connecticut

Yale University, Glass Shop*
New Haven, Connecticut

Yale University Astronomy Library Renovations
New Haven, Connecticut

University of Connecticut*
Storrs, Connecticut
Barrier facility, Office of Animal Care



* Designates work completed prior to joining Perkins Eastman

Michael J. Berger LEED® AP

With 14 years of experience, Mr. Berger is dedicated to the study, planning, and design of K-12 educational projects. Prior to joining Perkin Eastman, he served as a K-12 Studio Design Leader overseeing the design of many high-profile projects, both large and small, as well as playing an integral role in securing new work. Mr. Berger’s approach is focused on shaping the student/teacher academic experience by creating inspirational educational environments.

Education Bachelor of Science in Architectural Engineering Technology, University of Hartford

Memberships Associate AIA Member, NCARB

Selected Experience	<p>Primary and Secondary Education</p> <p>North Haven Middle School <i>North Haven, Connecticut</i> Architectural, interior design, planning, and programming services for the like-new renovation and addition to the existing middle school, totaling 143,000 sf.</p> <p>North Haven Middle School: Pre-Referendum Services <i>North Haven, Connecticut</i> Architectural, engineering, and analysis services for the preparation of schematic design documents leading to a public funding referendum vote anticipated in June 2014.</p> <p>Charter Oak International Academy <i>West Hartford, Connecticut</i> New 86,000 sf curriculum-focused elementary school concentrated on developing a custom approach to delivering the International Baccalaureate program to 560 students in grades pre-K to 5. The plan of the school is centered on a tall clerestory ‘commons’ and radiates in four distinct quadrants that represent the anticipated daily activities of students enrolled in this program. The school will be constructed to achieve LEED Gold Certification.</p> <p>Fairfield Ludlowe High School Expansion/Renovation <i>Fairfield, Connecticut</i> Expansion and renovation of the cafeteria, science labs, classrooms and support space to serve the school’s</p>	<p>growing enrollment. The 14,675 sf project also includes technology and security upgrades, window replacement, and substantial roof repairs.</p> <p>Achievement First Amistad High School* <i>New Haven, CT</i> A new 75,000 sf charter high school.</p> <p>Broadview Middle School* <i>Middlebury, CT</i> Additions totaling 12,000 sf and like-new renovations of 30,000sf.</p> <p>CT River Academy at Goodwin College* <i>East Hartford, CT</i> New 103,000 sf environmental science magnet high school.</p> <p>Killingly High School* <i>Killingly, CT</i> New 250,000 sf high school and VoAg building for 1,200 students.</p> <p>Maloney High School* <i>Meriden, CT</i> Additions and like-new renovations totaling 270,000 sf.</p> <p>Plantsville Elementary School* <i>Southington, CT</i> Additions totaling 17,000 sf and like-new renovations of 30,000 sf to a K-5 school.</p> <p>Pomperaug High School* <i>Southbury, CT</i> Additions totaling 53,500 sf and alterations of 37,500 for a 1,500 student school.</p>
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* Designates work completed prior to joining Perkins Eastman



Michael J. Berger LEED® AP

Selected Experience (continued)

**Richard J. Kinsella Magnet School for
Performing Arts***

Hartford, CT

Additions totaling 30,000 sf and like-new
renovations of 80,000 sf.

Rochambeau Middle School*

Southbury, CT

Additions totaling 10,000 sf and
alterations of 80,000 sf.

Sarah J. Rawson Elementary School*

Hartford, CT

Additions totaling 44,250 sf and
renovations of 63,350 sf to a
750-student Pre-K-8 school.

Simsbury High School*

Simsbury, CT

Additions totaling 148,000 sf and like-
new renovations of 200,000 sf.

Sterling Community School*

Sterling, CT

New 82,300 sf Pre-K-8 school for 530
students.

Stonington High School*

Stonington, CT

Additions totaling 57,000 sf and like-
new renovations of 117,000 sf to a
786-student school.

Thompson High School*

Thompson, CT

Additions totaling 25,000 sf and like-new
renovations of 20,000 sf.



* Designates work completed prior to joining
Perkins Eastman

Joseph Culotta, AIA, LEED® AP
Associate

Joseph Culotta has more than 17 years of experience on a wide range of projects including educational, senior living, residential, commercial, and institutional work encompassing new construction, renovations, additions, and feasibility studies. Additionally, Mr. Culotta is proficient in project management software and construction administration, and has served as a guest critic for Roger Williams University School of Architecture.

Mr. Culotta currently serves on the Perkins Eastman IT/Technology Committee and the Mentor and Staff Development Committee. He has been an IT manager for three years.

Education Bachelor of Architecture, Bachelor of Arts (History), Roger Williams University

Memberships Mr. Culotta is a registered architect, licensed in the Commonwealth of Massachusetts, member of the American Institute of Architects (AIA), and is a LEED Accredited Professional (LEED AP). He is also certified by the National Council of Architectural Registration Boards (NCARB).

Selected Experience **Primary and Secondary Education**

North Haven Middle School
North Haven, Connecticut
Architectural, interior design, planning, and programming services for the like-new renovation and addition to the existing middle school, totaling 143,000 sf.

North Haven Middle School: Pre-Referendum Services
North Haven, Connecticut
Architectural, engineering, and analysis services for the preparation of schematic design documents leading to a public funding referendum vote anticipated in June 2014.

Charter Oak International Academy
West Hartford, Connecticut
New 86,000 sf curriculum-focused elementary school concentrated on developing a custom approach to delivering the International Baccalaureate program to 560 students in grades pre-K to 5. The plan of the school is centered on a tall clerestory ‘commons’ and radiates in four distinct quadrants that represent the anticipated daily activities of students enrolled in this program. The school will be constructed to achieve LEED Gold Certification.

CREC International Magnet School for Global Citizenship
South Windsor, Connecticut
The programming, planning, and design of a 60,000-gsf Pre-K-5 school which will house 450 students within a facility that includes 23 classrooms, a world language lab, discovery science room, a “globally connected” media center and technology lab, a “blue box” theater/gymnasium, cafeteria, and administration and associated support areas that have been specifically designed to support an international baccalaureate program of inquiry within a global community.

Forest Park Middle School
Springfield, Massachusetts
Programming, design, and construction for the transformation of a 140,000-gsf historic middle school into a state-of-the-art learning environment that will include 30 classrooms, a 700-seat auditorium, library, cafeteria, gymnasium, and administration and other miscellaneous support spaces.

Windward School
White Plains, New York
Concept studies for the middle school campus of an independent day school housing students in grades 5-9 with language-based learning disabilities to add a 400-seat theater, teachers’ training labs, and additional classroom space.

Joseph Culotta, AIA, LEED®**AP**

Associate

Selected Experience (continued)**Rogers Elementary School***Stamford, Connecticut*

Feasibility study for an existing school and program analysis for a magnet elementary school. The project was located in a challenging urban site with limited area for expansion, a growing ethnic community, and an aging building that had seen numerous additions and renovations in the last eight decades.

Manchester-Essex Middle/High School**Manchester-by-the-Sea, Massachusetts*

Design of a new, 64,000-sf, state-of-the-art middle/high school on an existing site to house approximately 700 students in grades 6-12. The two schools will have separate classroom wings and share core facilities.

Rockwell Elementary School**Bristol, Rhode Island*

Design of a 4 classroom, 5,400-sf addition to the existing historic Rockwell School, including a new bus loop for 4th and 5th grade children. Project is part of the Bristol-Warren Regional School District's \$22M bond.

Pine Point School Early Childhood Center**Stonington, Connecticut*

Design of 4-classroom addition and renovation to an existing classroom building on Pine Point School's campus to house grades pre-K and K-3.

Colt-Andrews Elementary School**Bristol, Rhode Island*

Design of a new, 6-classroom, 8,000-sf addition, renovations, and restoration of the historic 1906 Colt School Building and renovations to the 1920s Andrews School Building to house three tracks of children in grades K-5. Project is part of the Bristol-Warren Regional School District's \$22M bond.

Pine Point School Library**Stonington, Connecticut*

Design of the new Academic Technology Center at Pine Point School that serves as the centerpiece of the campus. The program includes stacks and reading areas, computer lab, and reading nook tower.

Central High School**Providence, Rhode Island*

Renovations to the historic Central High School including a new cafeteria and outdoor plaza; renovated gymnasium; reconfigured administration spaces; and modified classrooms, new computer labs, updated media center, and state-of-the-art science labs. The building will house 1,000 students in grades 9-12 that will be divided into two smaller 500-student schools within the building.

Hanley Education Complex**Providence, Rhode Island*

Schematic design and complete modification and renovation of the existing vocational school and new 16-classroom addition. The building will house 500 students in grades 9-12. The existing building will comprise the vocational shops and administration.

REACH Academy at Jennie Clarkson Campus**Valhalla, New York*

Developed a Master Plan and determined that replacing the existing school was a priority. Worked with the School Administration to identify key components of the existing construction that would remain while studying where possible new additions could be placed given the difficult geology, existing structure, and cost constraints. The result features a new school building with a greenhouse up front and center which emphasizes that strong curriculum component

* Designates work completed prior to joining Perkins Eastman

Joseph Culotta, AIA, LEED®

AP

Associate

Selected Experience (continued)

**Head Start of Northern Fairfield County
Danbury, Connecticut**

New 21,000-sf single-story facility to house Head Start Program. "Unitized" construction practices were proposed to save time and money. The new facility will accommodate 320 children and a faculty/staff of 45 in 18 classrooms and care-providing areas. The building will also feature a motor skills/multipurpose room with adjacent food service facilities, indoor and outdoor recreation spaces, and a healthcare suite that includes dental care services.

Higher Education

**Westchester Community College
Student Center**

Valhalla, New York

Architectural services for a 54,000-sf renovation and 9,000-sf addition to the existing student center to house student activity space.

Residential

**Metro Green Apartments
Stamford, Connecticut**

Full architectural services for a 50-unit affordable residential building. This was the first phase of a transit-oriented, mixed-use development that will eventually contain 255 urban housing units, master planned by Perkins Eastman. The building complex encloses a private landscaped courtyard, public plaza, and structured parking. The development achieved a LEED-ND Gold rating, and Metro Green Apartments received a LEED-New Construction Gold rating.

**Avalon Norwalk
Norwalk, Connecticut**

Design of 300 units of luxury apartments atop a 2-level, 470-car concrete parking deck. The new housing units will be integrated with an existing office building and retail stores.

**Leia Cadotte**

Since joining the firm, Ms. Cadotte has worked on a variety of project assignments including corporate interiors to primary and secondary schools, residential, and senior living projects. She is valued by her team members for her creativity, communication skills and collaborative approach, as well as her skills in space planning and developing construction documents, and selecting and specifying furniture, materials, and finishes. Ms. Cadotte wide array of computer programs such as AutoCAD, SketchUp, and Revit.

Education	Bachelor of Science, Interior Design/Sustainability, Endicott College	
Selected Experience	Primary and Secondary Education	Jewish Community Center
	<i>North Haven Middle School</i> <i>North Haven, Connecticut</i> Architectural, interior design, planning, and programming services for the like-new renovation and addition to the existing middle school, totaling 143,000 sf.	<i>Harrison, New York</i> 7,500 sf renovation to existing sanctuary and social hall spaces. Work includes new pew seating, reconfiguration of religious spaces, and ADA compliance.
	Charter Oak International Academy <i>West Hartford, Connecticut</i> New 86,000 sf curriculum-focused elementary school concentrated on developing a custom approach to delivering the International Baccalaureate program to 560 students in grades pre-K to 5. The plan of the school is centered on a tall clerestory 'commons' and radiates in four distinct quadrants that represent the anticipated daily activities of students enrolled in this program. The school will be constructed to achieve LEED Gold Certification.	
	Senior Living	
	Jewish Home for the Elderly <i>Bridgeport, Connecticut</i> New 366,000 sf assisted living residence with 240 skilled care beds and 14 assisted living apartments based on a household model with no more than 14 residents per household.	
	Maplewood at Stony Hill <i>Bethel, Connecticut</i> A memory care residence, Stony Hill will house 84 residents in six neighborhoods (two per floor) with dedicated kitchens and dining on each floor. A research clinic for partnering with local Alzheimer organizations is also included.	



Matthew Hoffmann

Mr. Hoffmann’s four year tenure with the firm has been successful in introducing visually compelling design and representation techniques in the early stages of schematic design. He has worked on various project types including educational, multi-family residential, assembly spaces, laboratories, and senior living. His background in single-family residential construction brings a functional understanding to his work in design development, construction document preparation, and coordination.

Education Bachelor of Architecture, Syracuse University

Selected Experience

Primary and Secondary Education

Senior Living

North Haven Middle School
North Haven, Connecticut
 Architectural, interior design, planning, and programming services for the like-new renovation and addition to the existing middle school, totaling 143,000 sf.

Jewish Home for the Elderly
Bridgeport, Connecticut
 New 366,000 sf assisted living residence with 240 skilled care beds and 14 assisted living apartments based on a household model with no more than 14 residents per household.

Charter Oak International Academy
West Hartford, Connecticut
 New 86,000 sf curriculum-focused elementary school concentrated on developing a custom approach to delivering the International Baccalaureate program to 560 students in grades pre-K to 5. The plan of the school is centered on a tall clerestory ‘commons’ and radiates in four distinct quadrants that represent the anticipated daily activities of students enrolled in this program. The school will be constructed to achieve LEED Gold Certification.

Maplewood at Stony Hill
Bethel, Connecticut
 A memory care residence, Stony Hill will house 84 residents in six neighborhoods (two per floor) with dedicated kitchens and dining on each floor. A research clinic for partnering with local Alzheimer organizations is also included.

Residential

Fairfield Ludlowe High School Expansion/Renovation
Fairfield, Connecticut
 Expansion and renovation of the cafeteria, science labs, classrooms and support space to serve the school’s growing enrollment. The 14,675 sf project also includes technology and security upgrades, window replacement, and substantial roof repairs.

Seventy Five Tresser
Stamford, Connecticut
 Architectural design for a new 4-story, mixed-use building consisting of 344 rental apartments, 5,000 sf of retail space, and an amenity space which includes a fitness center, dog washing room, and a teaching kitchen for cooking demonstrations. There is also parking for more than 450 cars. The building is wood frame construction over concrete podium, portions of which are constructed as landscaped courtyards for residents’ use.

North Haven Middle School: Feasibility Study
North Haven, Connecticut
 Performed feasibility study of four future building options for the town’s Middle School. Also included code analysis, existing construction evaluations, budget estimates, and state reimbursement analysis.

Avalon East Norwalk
Norwalk, Connecticut
 Architectural design for a new 240-unit, 4-story market rate rental community on 38 acres. The brick and siding-clad building encloses a large private landscaped courtyard and contains a leasing office and a mix of studio and one-, two-, and three-bedroom apartments. Amenities include an outdoor pool, a fitness center, and a business center.


Matthew Hoffmann
Selected Experience (continued)**Avalon Princeton***Princeton, New Jersey*

Architectural design for a new 280-unit residential community consisting of two 4-story, wood-framed rental apartment buildings containing 268 units and 12 townhouse units.

to add more doctors' offices; consolidate Customer Services; enlarge cytology and histology areas as well as special stains and grossing area; and create better phlebotomy flow, patient reception, and specimen delivery.

Bronxville Warehouse Conversion*Yonkers, New York*

Developed concept designs for converting existing records storage facility into residential use.

Higher Education**NYU: Septodont Lecture Hall****Renovation***New York, New York*

Renovation of 492-seat lecture hall, transforming the 4,300 sf space from a dark, poorly lit room with poor acoustic performance to a bright, high performance auditorium with flexible lighting, a modified seating arrangement, a new interactive AV system, and completely new acoustically performing wall and ceiling finishes.

NYU: KMC Lecture Hall 2-60**Renovation***New York, New York*

Renovation of 2,970 sf lecture hall seating 168 students. Included structurally re-working existing tiers to provide equitable seating distribution, removing obstructions to establish better visibility, and providing a state-of-the-art AV system that allowed the hall to be used for large classes, seminars, and guest lecturer presentations. Designed to LEED Silver standards.

Healthcare**Stamford Hospital Lab Renovation***Stamford, Connecticut*

Architectural services for the renovation and expansion of this laboratory to increase its footprint by 28% to 12,000 sf

Lauren Giamundo

A team player with solid problem-solving skills, Ms. Giamundo is a junior architect who works closely with the senior project designer to develop architectural concepts, and prepare plans and specifications for education, residential, and corporate interiors projects. She compiles data for architectural plans, specifications, cost estimates, and reports. Conducts preliminary studies to facilitate the development of space and design requirements, and works with the team to produce and coordinate detailed working drawings and specifications. Lauren is knowledgeable of state and federal code requirements, as well as an understanding of various types of building and finish materials, their applications, and construction methods. She is also proficient in AutoCAD and Revit software programs.

Education Master of Architecture Program, University of Pennsylvania
 Bachelor of Science, Architecture, SUNY University at Buffalo

Selected Experience	<p>Primary and Secondary Education</p> <p>North Haven Middle School <i>North Haven, Connecticut</i> Architectural, interior design, planning, and programming services for the like-new renovation and addition to the existing middle school, totaling 143,000 sf.</p> <p>Charter Oak International Academy <i>West Hartford, Connecticut</i> New 86,000 sf curriculum-focused elementary school concentrated on developing a custom approach to delivering the International Baccalaureate program to 560 students in grades pre-K to 5. The plan of the school is centered on a tall clerestory 'commons' and radiates in four distinct quadrants that represent the anticipated daily activities of students enrolled in this program. The school will be constructed to achieve LEED Gold Certification.</p> <p>Green Chimneys Student Residences <i>Brewster, New York</i> Full architectural services for a new 36,467-sf dormitory complex featuring three 2-story dormitories providing a total of 88 beds in 11 wings. Project is seeking LEED New Construction Certification.</p> <p>Solomon Schechter Cafeteria Expansion <i>Greenburgh, New York</i> Expansion of the existing dining and food service facilities to create a new meat kitchen and to accommodate an additional 125 students.</p>	<p>PS226 K-4 Gymnasium Addition* <i>Bronx, New York</i> Architectural and interior design services for a new gymnasium for this elementary school.</p> <p>Corporate Interiors</p> <p>GE Energy Financial Services <i>Stamford, Connecticut</i> Architectural and interior design services for a four story, 280,000 sf office relocation and renovation comprising new workplace standards, a cafeteria, conference/training center, fitness center and company store. The project achieved LEED Gold certification.</p> <p>Victorinox/Swiss Army Brands <i>Shelton, Connecticut</i> Architecture, programming, and interior design for a new 44,000 sf corporate headquarters and a new 110,000 sf warehouse/distribution center focusing on brand implementation and cultural change.</p> <p>Financial Consulting Firm (name withheld at client's request) <i>Greenwich, Connecticut</i> Architectural and interior design services for a 50,000-sf financial consulting firm headquarters relocation to 100 West Putnam Avenue consisting of private offices, workstations, trading desks, reception, and related support spaces.</p>
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* Designates work completed prior to joining Perkins Eastman


Lauren Giamundo
Selected Experience (continued)
**750 Washington Blvd., Cafe Relocation
Stamford, Connecticut**

The relocation of the SL Green corporate complex cafe at 750 Washington Boulevard consisted of the complete redesign of an existing cafeteria. The cafe was relocated from the fourth floor to street level to allow the landlord to market to a potential restaurant tenant. This involved reworking the servery, increasing the services provided, and taking advantage of unused exterior space to enclose additional square footage and provide seating for the cafe including providing an open air feature with operable doors during appropriate weather conditions.

Amaranth Advisors, LLC
Greenwich, Connecticut

On-call project close-out services for Amaranth's third floor expansion in Greenwich, CT. - ready to go in?

Carter's, Inc.
Shelton, Connecticut

Architectural and interior design services for a new 50,000-sf headquarters focusing on an open office collaborative plan and brand development and including open interactive areas, a reception/living room, coffee bar, and conference rooms.

Residential
Seventy Five Tresser
Stamford, Connecticut

Architectural design for a new 4-story, mixed-use building consisting of 350 rental apartments, 11,000 sf of live/work space, amenity space for residents, and over 500 parking spaces on a nearly 2-acre lot. Building is wood frame construction over concrete podium, portions of which are constructed as landscaped courtyards for residents' use.

Metro Green Apartments
Stamford, Connecticut

Full architectural services for a 50-unit affordable residential building. This

was the first phase of a transit-oriented, mixed-use development that will eventually contain 255 urban housing units. The building complex encloses a private landscaped courtyard, public plaza, and structured parking. The development achieved a LEED-ND Gold rating, and Metro Green Apartments received a LEED-New Construction Gold rating.

Metro Green Residences
Stamford, Connecticut

Metro Green Residences represents the second residential phase of Metro Green, a sustainable, mixed-income, transit-oriented development in Stamford's South End. This 7-story, 50-unit complex provides a mix of affordable and market rate apartments, offering one-, two-, and three-bedroom units. This new building was designed to achieve LEED-NC Gold Certification from the USGB through the integration of green building technologies, including recycled content, materials and finishes, energy efficient systems, and stormwater management. The project also includes the construction of a 4-level, 277-space residential parking garage featuring a water harvesting top parking deck.

Metro Green Buildings A and D
Stamford, Connecticut

Full architectural services for two residential buildings representing the third phase of this mixed-use development. Building A will be a 117,095-sf, 11-story, block and plank, mixed-income rental apartment building containing approximately 131 units and designed to achieve LEED NC-Gold Certification. Building D will be a 2-story wood-framed walk-up building of 21,762 sf containing 22 1-bedroom and two 2-bedroom units and designed to achieve LEED-NC Gold Certification.

* Designates work completed prior to joining Perkins Eastman

**Temitayo Shajuyigbe,
LEED® AP, BD+C**

With more than seven years of experience, Ms. Shajuyigbe has diverse experience in architecture, interior design, and project management that informs her understanding of the design and building process. Her technical expertise includes programming and space planning, developing and coordinating construction documents, interpretation and application of building codes, and specifying and detailing building materials. Ms. Shajuyigbe is well-regarded for her collaborative approach and commitment to quality. As a LEED Accredited Professional, she has experience applying the rating system criteria, and has developed sustainable strategies to achieve Platinum Certification.

Education Bachelor of Art in Architecture, University of Washington
Master of Architecture, Columbia University

Selected Experience

Primary and Secondary Education

Higher Education

PS/IS 861 ·
Staten Island, New York
Schematic design and design development for a new construction of a four story, 80,000 sf elementary/intermediate school.

JHS 88K ·
Brooklyn, New York
An approximately 3,260 sf interior renovation, science lab upgrade, and upgrade of three classrooms.

PS 455R Tottenville ·
Staten Island, New York
Interior renovation of the culinary arts lab

IS 145Q ·
Staten Island, New York
Approximately 1,800 sf interior renovation; council student toilets.

HS 400Q, August Martin ·
Staten Island, New York
Approximately 9,400 sf partial interior renovation of cafeteria; cafe set up, signage, and serving equipment.

PS 125M ·
Staten Island, New York
An approximately 3,200 sf interior renovation of student toilets.

University of Connecticut Henry Ruthven Monteith Building
Storrs, Connecticut
Phase one includes programming, pre-design, assessment, and cost estimating services, for the 68,000 sf former College of Liberal Arts and Sciences academic building. The building repositioning will include new mechanical and electrical systems, upgrades to site services, code compliance improvements, reconfiguration of interior spaces, and cosmetic upgrades to the building's interior. The project will be designed to meet LEED Silver certification.

Residential

42 West Broad Street
Mount Vernon, New York
New 200,000 sf residential development, with ground floor retail and plaza. Renovation and expansion of an existing garage.

· Designates work completed prior to joining Perkins Eastman

BVH Integrated Services, P.C.

BVH Integrated Services, P.C.

Civil and MEP/FP Design



FIRM PROFILE

BVH is a multi-disciplined engineering recognized for its leadership on successful building and campus infrastructure projects. In collaboration with school building committees and architects, the firm has performed civil, structural, mechanical, electrical and technology design for several innovative schools. BVH is also a regional leader in sustainable design and commissioning projects, with professional engineers, LEED accredited professionals, commissioning providers, and energy modelers on staff.

BVH has designed more than 75 projects for LEED certification, including the Town of Waterford's Quaker Hill School, Connecticut's first LEED Certified public school building, and Mary M. Hooker Environmental Studies Magnet School, Connecticut's first LEED Platinum public school project. The firm's experience also includes the State of Connecticut's High Performance Building Standards.

CONNECTICUT BUREAU OF SCHOOL FACILITIES

Having designed more than 50 public school projects over the past 10 years, BVH has an excellent reputation at the Connecticut Bureau of School Facilities (BSF), particularly with BSF reviewers who have expressed their appreciation of the quality of BVH documentation.

QUICK FACTS

Full time employees: 115

- MEP Engineers: 40
- Fire Protection: 10
- Civil Engineers: 10
- Structural Engineers: 8



PROJECTS WITH PERKINS EASTMAN ARCHITECTS

BVH has provided engineering design and consulting services on multiple projects for public schools and private institutions with Perkins Eastman Architects.

EDUCATION PROJECTS

Charter Oak Academy
West Hartford, Connecticut

CREC International Magnet School for Global Citizenship
South Windsor, Connecticut

Housatonic Community College (Cx)
Bridgeport, Connecticut

University of Connecticut Monteith Building
Storrs, Connecticut

ADDITIONAL PROJECT EXPERIENCE

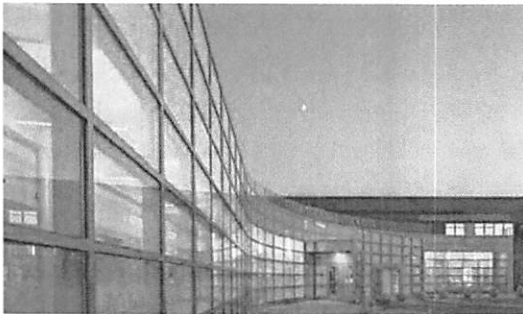
Sisters of the Divine Compassion
White Plains, New York

BVH Integrated Services, P.C.

State of Connecticut Public School Projects



BVH Integrated Services, serving clients since 1958, is a multi-disciplined engineering firm recognized for its leadership on successful building and campus infrastructure projects. In collaboration with school building committees and architects, the firm has performed engineering design for several innovative schools across Connecticut.



- Alfred E. Burr Elementary School (Hartford)
- Avon High School
- Avon Middle School
- Beecher Road School (Woodbridge)
- Bolton High School
- Bridgeport Discovery Magnet School
- Catherine M. McGee Middle School (Berlin)
- Christopher Columbus School (New Haven)
- CREC International Magnet School for Global Citizenship
- Davis Street School (New Haven)
- Dr. Charles E. Murphy Elementary School (Montville)
- Discovery Magnet School (Bridgeport)
- Duggan Elementary School (Waterbury)
- Global Communications Academy IB School (Hartford)
- Great Neck School (Waterford)
- Great Path Academy at Manchester Community College
- Griswold Middle School
- Mary L. Hooker Environmental Studies Magnet School (Hartford)
- Metropolitan Learning Center
- Mohegan Elementary School (Montville)
- Montville High School
- Nathan Hale Elementary School (New London)
- New Britain High School Photovoltaic Project
- New Canaan High School
- New Haven Engineering & Science University Magnet School
- North Branford Intermediate School
- Jonathan Reed Elementary School (Waterbury)
- Oakdale Elementary School (Montville)
- Oswegatchie School (Waterford)
- Quaker Hill Elementary School (Waterford)
- Quinebaug Valley Middle College High School
- Richard J. Kinsella Magnet School of the Arts (Hartford)
- Rogers International School (Stamford)
- Sandy Hook Elementary School
- Wilton High School
- Windham Interdistrict Magnet School
- Wintonbury Early Childhood Development Magnet School (Bloomfield)
- Winthrop Elementary School (New London)

Relevant Experience



Rogers International School, Stamford, CT

New 106,000-SF interdistrict magnet school in the Stamford Public School system with a focus on environmental studies, serving 660 children in grades Pre-K through 8. The school has four wings, a wind turbine, and two large outdoor areas for recreation; and features a green roof over 50 percent of the building, ice storage for the air conditioning system, a rain garden, and water efficient plumbing. Eighty percent of the building has natural daylighting, saving electricity. BVH performed MEP/FP design on this \$37 million project, which received LEED Silver certification.

CREC International Magnet School for Global Citizenship, South Windsor, CT

Civil, structural and MEP/FP design for this 63,000-SF magnet school with a focus on global citizenship. The school, completed in January 2014, accommodates 435 pre-K to 5th grade students, in 24 core classrooms. Additional classrooms for science, art, music, distance learning and long-term action projects are also included in the facility. An interactive library/media center depicts the fully developed units of inquiry and enables students to delve deeper into their learning interests. With partial project funding from the State of Connecticut, the project complies with the State of Connecticut High Performance Building regulations. This project also incorporates CREC's newly published guidelines and standards.

Oswegatchie School, Waterford, CT

Civil, site utility, structural, mechanical and electrical engineering design for new 71,000-SF elementary school. As part of the project, the HVAC system was completely redesigned from fan coil units to ground source heat pumps, incorporating ANSI acoustics standards. This project was designed for LEED certification.

Quaker Hill Elementary School, Waterford, CT

Civil, site utility, structural, MEP/FP and technology design services for 15,000-SF renovation and 56,000-SF addition to elementary school. The project was designed for LEED for Schools Silver certification, and contains an expansive geothermal system in place of standard HVAC components.

Nathan Hale Elementary School, New London, CT

Civil, structural, mechanical and electrical engineering and technology design services for the renovation and 29,000-SF expansion of the Nathan Hale Elementary School. The project included a new entrance gallery, a new cafeteria, a new library/media center, and a new primary grade classroom wing. The school was designed with an Arts theme, and has a dance classroom, a black box theater, practice rooms, and a video recording studio.

Winthrop Elementary School, New London, CT

Civil, structural, mechanical and electrical engineering and technology design services for the renovation and 36,250-SF addition of the Winthrop Elementary School. The project included a new entrance gallery, a new cafeteria and a new library/media center, a science gallery at the main entrance to the school, an outdoor courtyard for science projects, a greenhouse, a nutrition classroom, a weather station, a math lab, two science rooms, and two computer labs.

Bridgeport Discovery Magnet Elementary School, Bridgeport, CT

BVH provided mechanical, electrical, plumbing and technology design for the new, 70,000-SF pre-K through 8 magnet school with capacity for 500 students. The Science Pre-K-8 Magnet School focuses on teaching academic and social skills through science, math and technology in partnership with the Discovery Museum and Sacred Heart University. The school achieved LEED Gold certification. The project had a total cost of approximately \$32 million.

Alfred E. Burr Elementary School, Hartford, CT

Renovation of 40,000-SF and 70,000-SF additional space for public elementary school serving grades pre-K through 8. Phased project includes classrooms, a kitchen, cafeteria, gymnasium, and music room and is fully air conditioned. The school was partially occupied during construction. BVH provided MEP/FP engineering design and telecommunications/data design for this project.

Sandy Hook Elementary School, Newtown, CT

New 80,000-GSF elementary school with capacity for approximately 500 students. The school's design was inspired by the sense of community and natural beauty of Newtown, and integrates healing elements of nature as they serve to foster an environment of learning, environmental stewardship, and community involvement. The new facility was designed to achieve LEED Gold certification and will benefit from new security standards developed by the State of Connecticut and the U.S. Department of Homeland Security.

Charter Oak Academy, West Hartford, CT

BVH is providing engineering design services for a new 560 student elementary school to be constructed at 425 Oakwood Avenue in West Hartford. The total project budget is approximately \$44.6 million, including site work and the demolition of the existing school. The new school will replace the existing Charter Oak International Academy.

Mary Hooker Environmental Studies Magnet School, Hartford, CT

BVH provided MEP/FP design for a 74,000-SF renovation and 31,000-SF addition of a 55-year-old pre-K through grade 8 school. Completed in 2011 with an increased enrollment to 660 students, this magnet school achieved LEED Platinum Certification. The new addition contains a butterfly vivarium, a 30-seat interactive science theater, a weather station, a greenhouse, an aquatics lab, indoor pond, and a 30-foot high lobby. Classrooms are equipped with solar sensors that control how much artificial light can be turned on to supplement the daylight. On the roof — white to reflect sunlight and keep the building cooler during the hot months — are solar panels and a weather station. At least 35 percent of the building's electricity usage is from renewable resources.

Beecher School, New Haven, CT

New 69,000-SF addition and renovation of existing 20,000-SF school building, expanding the program from K-5 to grades pre-K-8. The new addition that was added to the original 1913 building includes 28 new classrooms, a science lab, a language lab, and a computer lab. Overlooking the cliffs of West Rock State Park in New Haven, the school also includes a reheating kitchen and cafeteria/auditorium/stage and gymnasium, a library/media center, a music room, an art studio, and special education resource rooms.

Richard J. Kinsella Magnet School of the Arts, Hartford, CT

Renovations to the existing facility in the urban neighborhood of the Samuel Colt Building. The 105,000-SF school encompasses two stories, consisting of 30 classrooms, dance studio, music and art studios, auditorium, black box theatre and piazza designed for students in Pre-K to sixth grade with a theme of fostering artistic, independent and critical thinking through arts-integrated instruction. A candidate for LEED certification, the building was designed with energy-saving systems.

Christopher Columbus Family Academy, New Haven, CT

BVH provided MEP/FP engineering services for new 80,000-SF school serving grades pre-K-8 with an enrollment of 662. The new dual language school includes a library media center, gymnasium, cafeteria, classrooms, guidance and support services, and features colorful brick tapestry walls and a courtyard. The school was recognized for excellence by the Connecticut Building Congress.

Griswold Elementary School, Griswold, CT

MEP/FP design for a new, 111,000-SF elementary school. The new school supports increasing enrollment and grade restructuring within the school district and replaces the existing elementary school. Additional space for Pre-K programs, regular classrooms, art, music, special education, cafeteria, computer labs, and parent workroom were designed to enhance the new facility, which opened for the start of the school year in 2011.

Gregory H. Van Deusen, P.E.

PRINCIPAL IN CHARGE



Gregory H. Van Deusen, P.E., will serve as principal of the engineering design team. Greg has 35 years of building engineering experience and has been with BVH since 1991, currently serving as Senior Vice President. He specializes in the design of school and university buildings, corporate offices, and healthcare facilities, including complex renovations and new construction.

Under Greg's leadership, The Joseph Slifka Center for Jewish Life at Yale University, the Observatory at Vassar College, and Quinnipiac University's Ireland's Great Hunger Museum received industry awards.

SELECTED RELEVANT EXPERIENCE

YEARS EXPERIENCE

Total: 35
BVH: 23

PE LICENSES

Connecticut
Pennsylvania
New York
New Hampshire
Massachusetts

EDUCATION

Hartford State Technical College,
Associate of Science, Mechanical Engineering

AFFILIATIONS

Construction Institute at the
University of Hartford
Connecticut Building Congress

Stamford Public Schools
Rogers International Magnet School
Stamford, Connecticut

Hartford Public Schools
Mary Hooker Magnet School
Hartford, Connecticut

Capitol Region Education Council
Magnet School for Global Citizenship
South Windsor, Connecticut

Hamden Public Schools
Bear Path Elementary School
Hamden, Connecticut

West Hartford Public Schools
Charter Oak Academy
West Hartford, Connecticut

Capitol Region Education Council
Two Rivers Magnet School
East Hartford, Connecticut

Bridgeport Public Schools
Discovery Inter-district Magnet School
Bridgeport, Connecticut

Capitol Region Education Council
Discovery Academy
Wethersfield, Connecticut

Newtown Public Schools
Sandy Hook School
Newtown, Connecticut

Bolton Public Schools
Bolton High School
Bolton, Connecticut

Clinton Public Schools
The Morgan School
Clinton, Connecticut

Kingswood-Oxford School
Chase Tallwood Science Math Technology Center
West Hartford, Connecticut



Ilona Prosol, P.E., LEED AP

MEP/FP DESIGN



Ilona Prosol, P.E., LEED AP, serves as a team leader and project manager at BVH. As the firm's point of contact, Ilona will lead the engineering design team and coordinate the production, schedule, and approvals for the project.

With more than 20 years of experience at BVH, her portfolio includes higher education buildings, museums and hospitality projects. Focusing on sustainability, recent notable projects include UConn's Laurel Hall, the first LEED Gold certified project on campus, and Environmental Sciences Magnet School at Mary Hooker, Connecticut's first LEED Platinum certified public school.

YEARS EXPERIENCE

Total: 23

BVH: 23

PE LICENSE

Connecticut

Massachusetts

CERTIFICATIONS

LEED Accredited Professional

EDUCATION

Cracow Polytechnic,

Masters Degree in Construction

Engineering

MEMBERSHIPS

Illuminating Engineering Society

of North America

SELECTED RELEVANT EXPERIENCE

Stamford Public Schools

Rogers International Magnet School

Stamford, Connecticut

Capitol Region Education Council

Discovery Academy

Wethersfield, Connecticut

Newtown Public Schools

Sandy Hook School

Newtown, Connecticut

Hartford Public Schools

Mary Hooker Magnet School

Hartford, Connecticut

Bridgeport Public Schools

Discovery Inter-district Magnet School

Bridgeport, Connecticut

Clinton Public Schools

The Morgan School

Clinton, Connecticut

Hartford Public Schools

Alfred E. Burr Elementary School

Hartford, Connecticut

Hamden Public Schools

Bear Path Elementary School

Hamden, Connecticut

Montville Public Schools

Mohegan Elementary School

Shelton, Connecticut

Hartford Public Schools

Richard J. Kinsella Magnet School of the Arts

Hartford, Connecticut

Hartford Public Schools

Global Communications Academy IB

Hartford, Connecticut

Montville Public Schools

Dr. Charles E. Murphy Elementary School

Montville, Connecticut





Daniel C. Cefaratti, P.E., LEED AP

CIVIL ENGINEERING



Daniel C. Cefaratti, P.E., LEED AP will be involved in all civil and site utility applications, providing maximum-quality design by meeting and/or exceeding client needs and concerns while meeting budget requirements.

Daniel's civil engineering experience includes renovation and new construction projects for academic, healthcare, research and corporate clients.

SELECTED RELEVANT EXPERIENCE

YEARS EXPERIENCE

Total: 9

BVH: 9

PE LICENSE

Connecticut

CERTIFICATIONS

LEED Accredited Professional

EDUCATION

University of Connecticut,
Bachelor of Science, Civil
Engineering

AFFILIATIONS

American Society of Civil
Engineers

Capitol Region Education Council
Magnet School for Global Citizenship
South Windsor, Connecticut

West Hartford Public Schools
Charter Oak Academy
West Hartford, Connecticut

New London Public Schools
Nathan Hale Elementary School
New London, Connecticut

New London Public Schools
Winthrop Elementary School
New London, Connecticut

Waterford Public Schools
Quaker Hill Elementary School
Waterford, Connecticut

Montville Public Schools
Dr. Charles E. Murphy Elementary School
Montville, Connecticut

Quinebaug Valley Community College
Quinebaug Middle College High School
Danielson, Connecticut

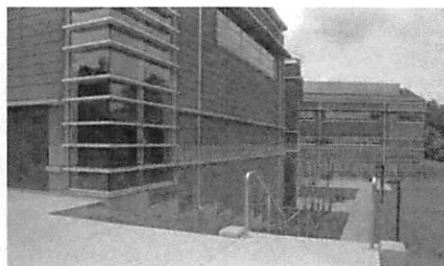
Montville Public Schools
Palmer Education Center
Montville, Connecticut

Montville Public Schools
Leonard J. Tyl Middle School
Oakdale, Connecticut

Loomis Chaffee School
Clark Science Center
Windsor, Connecticut

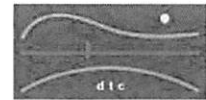
Manchester Community College
Great Path Academy High School
Manchester, Connecticut

University of Connecticut
Storrs Hall
Storrs, Connecticut



Diversified Technology Consultants

DTC OVERVIEW



Diversified Technology Consultants (DTC), founded in 1979, is one of the Northeast's largest, privately owned design consulting firms. DTC's corporate headquarters is located in Hamden, Connecticut, with a regional office in Andover, Massachusetts.

The firm provides comprehensive consulting design services for all aspects of site and building design, including:

- civil and site engineering
- landscape architecture
- urban and environmental planning
- sustainable design
- transportation and bridge design
- structural engineering
- mechanical engineering
- electrical engineering
- plumbing and fire protection
- construction administration

DTC clients include both public and private entities in diverse market sectors, including:

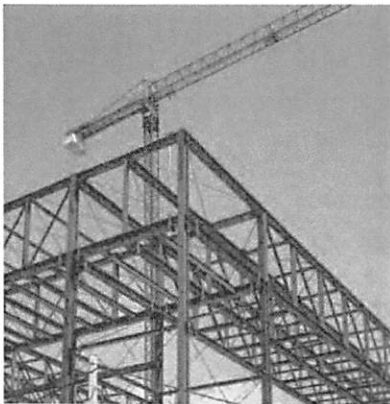
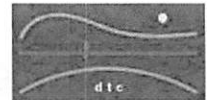
- education
- healthcare
- government
- industry
- housing
- business

DTC's staff of professionals is backed by a strong management team and sophisticated computing capabilities supporting advanced CADD/BIM, GIS, scientific modeling, and graphic visualization. DTC is the recipient of numerous design and civic awards.

A leader in providing multi-discipline consulting services, DTC interfaces with teams of architects, engineers, urban planners, financing experts, subcontractors and specialty service providers to realize building projects. These teams plan and implement innovative and cost effective solutions for a variety of engineering and project management challenges.

DTC combines farsighted strategy with creative technical solutions to provide value-added programs for demanding clients throughout New England and across the U.S.

BUILDING STRUCTURES



DTC is recognized for providing efficient and cost effective building solutions encompassing systems performance evaluations, seismic reviews and historic restorations.

We provide complete structural design services for a broad array of structure type to fit the requirements of challenging sites, unique programs and demanding clients. We serve architects, developers, government and businesses throughout New England and 17 states across the country.

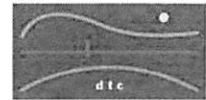
Quality control is a critical element in the success of our design delivery system and each project goes through an extensive process of review and quality assurance. Our engineers draw from a substantive investment in technology including an extensive software library, powerful computer resources and web based project sites for real time team communication.

Beyond the design of new and renovated structures, our Structural Group performs emergency site studies, peer reviews, due diligence surveys and building envelope assessments. The structural group works closely with the architect and consultant team to offer cost-effective designs that meet budget, delivery and program requirements.

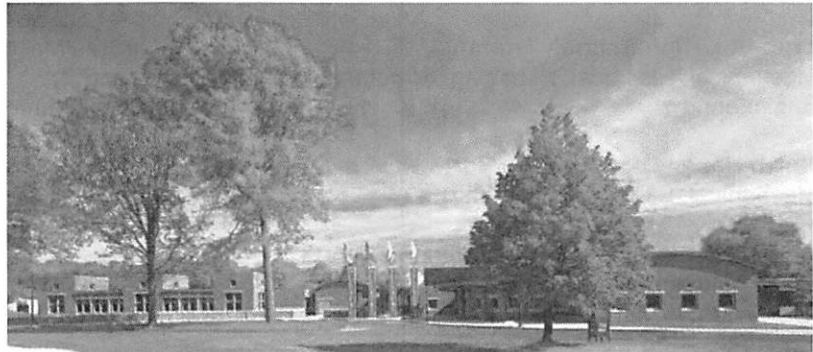
Educational, Community, Housing, Health Care, Research, Industrial and Institutional Facilities encompassing:

- Foundation Design
- Deep Foundations, Piles and Caissons
- Retaining Walls
- Steel Structures
- Composite Construction
- Pre-stressed & Reinforced
- Concrete Structures
- Reinforced and non Reinforced Masonry
- Equipment Loading and Roof Ponding Solutions
- Lateral Stability Assessments
- BOCA Special Inspections
- Threshold Reviews
- Exterior Masonry Wall Repair
- Mezzanine Additions
- 3D Computer Analysis
- In-house Quality Control Review
- Construction Administration and Field Monitoring
- Structural Stability Analysis
- Seismic Design

SCHOOLS



PLAINFIELD HIGH SCHOOL
By Peter Novakowski, PhD



Diversified Technology Consultants has planned and designed more than five million square feet of Colleges, Universities, Preparatory Schools, K-12, and Pre-K/Head Start Facilities in 10 States.

Projects have encompassed site feasibility studies and campus master plans, code reviews, survey and landscape architecture as well as comprehensive civil, mechanical, electrical, plumbing and structural engineering.

DTC is one of Connecticut's largest consulting engineering firms and has been providing creative engineering solutions for business and government throughout the country for more than 30 years. We offer a wide range of professional services including:

- Civil Engineering
- Site and Drainage
- Design
- Permitting
- Structural Engineering
- Mechanical
- Engineering
- Electrical Engineering
- Environmental
- Services
- Landscape
- Architecture
- Land Surveying
- Technology System
- Distribution
- Plumbing & Fire
- Protection
- Construction
- Administration

DTC has been called on to complete over 90 K-12 Schools

"Thanks to the tremendous work done by DTC, our students were able to move into their new school on time, and your role in making this project a reality is greatly appreciated." - Jeffrey Roseman, Vice-Chairman, Vice-Chairman High School Building Committee, Fairfield, Connecticut

Recent School Projects

Fairchild Wheeler Multi-Magnet High School, Bridgeport, CT

Civil, Mechanical, Electrical Plumbing, Structural Engineering

Trumbull High School, Trumbull, CT

Mechanical, Electrical, Plumbing, Structural Engineering

North Haven High School, North Haven, CT

Mechanical, Electrical, Plumbing

Daniel Hand High School, Madison, CT

Civil Engineering and Landscape Architecture

Plainfield High School, Plainfield, CT

Civil, Site, Mechanical, Electrical Plumbing, Structural Engineering & Landscape Architecture

Plymouth High School, Plymouth, CT

Civil, Structural Engineering, Environmental Services & Landscape Architecture

Fairfield Warde High School, Fairfield, CT

Civil, Survey and Landscape Architecture

Fairfield Ludlowe High School, Fairfield, CT

Civil, Survey and Landscape Architecture

Woodland Regional High School, Beacon Falls, CT

Site/ Civil Engineering

H.H. Ellis Regional Vocational Technical School, Danielson, CT

Civil, Mechanical, Electrical, Plumbing Engineering

Henry Abbott Regional Vocational Technical School, Danbury, CT

Civil/ Site Engineering, Landscape Architecture and Environmental Services

Bullard Havens, Regional Vocational Technical School, Bridgeport, CT

Mechanical, Electrical, Plumbing Engineering

Charles H. McCann Technical School, North Adams, MA

Mechanical and Electrical Engineering

Bedford Middle School, Westport, CT

Site Engineering and Landscape Architecture

Sports/ Medical Science Magnet School, Hartford, CT

Mechanical, Electrical, Plumbing and Civil Engineering

Thomas Edison Magnet Middle School, Meriden, CT

Civil, Mechanical, Electrical, Plumbing, Structural and Environmental Services

New Intermediate Middle School, Region 17, Killingworth, CT

Structural, Civil, Landscape Architecture

Ludlowe Middle School, Fairfield, CT

Civil and Landscape Architecture

John Read Middle School, Newtown, CT

Civil, Mechanical, Electrical Structural Engineering and Landscape Architecture

Barnum Elementary School, Bridgeport, CT

Structural, Mechanical, Electrical, Plumbing, Environmental, Civil, Landscape Architecture

Noah Webster Elementary School, Hartford, CT

Mechanical, Electrical Plumbing Engineering

Bishop Woods School, New Haven, CT

Civil Engineering and Environmental Services

Troup Magnet Academy of Science, New Haven, CT

Civil, Mechanical, Electrical, Plumbing Engineering and Landscape Architecture

John S. Martinez School, New Haven, CT

Environmental Services, Civil, Mechanical, Electrical, Plumbing, Structural Engineering and Landscape Architecture

McKinley Elementary School, Fairfield, CT

Civil, Mechanical, Electrical, Plumbing, Structural Engineering and Landscape Architecture

Greens Farm Elementary School, Westport, CT

Site Engineering and Landscape Architecture

Long Lots School, Westport, CT

Civil, Electrical Engineering and Landscape Architecture

Renovations for Eleven Schools, Wallingford, CT

Site/ Civil, Structural Engineering, Land Surveying and Landscape Architectural Services

Langan