

Design. Precisely.

March 21, 2017

Amenta Emma Architects 242 Trumbull Street Hartford, Connecticut **Proposal**

amentaemma.com

Form 1

REQUEST FOR PROPOSALS

NEW TOWN HALL AND POLICE STATION - EAST HAMPTON, CT 06424

BID# 2017-3

Due Date: March 21, 2017; 11:00 a.m. Local Time

Town of East Hampton, Office of Town Manager's, 20 East High Street, East Hampton, CT. 06424

In accordance with the Town's requirements, the undersigned agrees to provide services as defined herein.

The undersigned, who is legally authorized to sign Proposals on behalf of the firm is familiar with the conditions surrounding this RFP, is aware that the Town reserves the right to reject any and all Proposals, and is making submission without any collusion with any other person, individual or corporation.

Witness Signature

Company Name Amenta Emma Architects, PC

Printed Name Anthony J. Amenta, AIA, LEED AP

Signature

Address Title 242 Trumbull Street, Suite 201

Town State Zip Date Hartford, CT 06103

Federal ID # & Telephone Number 06-1138945

860-549-4725

Email Address & Fax Number aamenta@amentaemma.com

860-549-1956

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HARTFORD

242 Trumbull Street Hartford, CT 06103 860.549.4725

MANHATTAN

333 Hudson Street 212.508.4762

One Landmark Square 32 Warren Street

STAMFORD

203.348.0767

New York, NY 10013 Stamford, CT 06901 Cambridge, MA 02141 617.492.3662

CAMBRIDGE

AMENTA EMMA

ARCHITECTS

March 21, 2017 Design. Precisely.

Mr. Michael Maniscalco Town Manager

Town of East Hampton Office of the Town Manager 20 East High Street East Hampton, Connecticut 06424

RE: Bid # 2017-3

Architectural Services for New Town Hall and Police Station

Dear Mike,

Sincerely

Amenta Emma has reviewed the Request for Proposal, all Addenda including the draft B101 and A201 issued by the Town for this project, and except as noted within, has prepared our response in accordance with those documents.

Key members of the Amenta Emma team have a base of over fifty years of combined experience with Public Work, culminating this year with the inception of the \$205,000,000 renovation of the State Office Building complex in Hartford, CT. More specifically, our Project Architect has worked on over ten Town Halls and Police Stations in Connecticut within the past five years. These experiences, and our specific approach to ensuring adherence to the budget, scope and schedule, are presented herein in our Proposal for Design Services for this prestigious project.

Additionally for the past five years, Amenta Emma has worked closely with your Program Manager, Steve Motto, in the development of the parcel known as Edgewater Hill. Our thorough understanding of the site, the Master Plan and our work together during the design and construction of all of its projects will assist in ensuring the final Town Hall will work well in the context of the final development. The strength of the relationship between the Program Manager and the Architect will allow the Town Hall project to start smoothly and continue efficiently.

Anthony J. Amenta, AIA, LEED AP **Principal**

AMENTA EMMA ARCHITECTS



Firm Introduction

AMENTA EMMA

Anthony J. Amenta, AIA, LEED AP
Robert A. Emma, AIA, LEED AP
Thomas J. Quarticelli, AIA, LEED AP
Robert E. Swain, AIA, LEED AP
Charles M. Cannizzaro
Myles R. Brown, AIA, LEED AP
Michael B. Tyre, AIA, LEED AP
Alexander L. Koslow, AIA, LEED AP
Jenna M. McClure, AIA, LEED AP
Christopher D. Legiadre, AIA, LEED AP BD+C
Dennis J. Faga, AIA
Peter K. Bowman, RA

Peter K. Bowman, RA Rachana Ky, AIA Debra L. Seay, AIA

Robert E. Larson III, AIA, LEED AP BD+C

Ryan F. Schicker, RA, LEED AP

Michelle E. Lanney, AIA

Emily E. Knipe, IIDA, LEED AP

Melissa R. Milano, IIDA

Robert H. Adams, LEED AP

Anne Loh Russo

Marc A. Moura

Kemal Zahirovic

Steffany J. O'Neill

Kyle D. Cruz

Samantha Amoroso

Paweł L. Honc, LEED AP BD+C

Mallory K. Hudak

Whitney L. Allison

Nayef N. Mudawar

Fernando J. Febres

Lauren R. Kushner

Evan M. Mozzer

Casey J. Ray

Lauren M. Bord

Andrés F. Daza

Nicole M. Owens

Heather A. Bear

Christina M. Blakemore

Kathy H. Cizek

In 1985, we established Amenta Emma Architects with the belief that superior architectural solutions are achieved in collaboration with clients. We recognize that clients have a unique perspective, as well as vision and creativity; our process is designed to reveal that sensitivity and energize it.

The components of our approach include a clear and comprehensive understanding of our clients' specific objectives and challenges and a high level of trust in an atmosphere of creativity and respect. It's a process that has enabled us to create architecture that delights the spirit and delivers results, for over three decades.

At Amenta Emma, principal involvement in every project is our standard, and our talented staff of project architects and designers share our commitment to insightful design, outstanding quality and adherence to project schedules and budgets. Your building project is an important asset; as such, we champion your project throughout the design and construction process to provide for the best possible return on your investment.

Our approach is unique among architectural firms. It is defined by the vitality we infuse into the creative process and the collaborative environment we encourage.

It is our privilege to hear your ideas and share our creativity and expertise with you. We want to exceed your expectations in the work we create and the way we work together.

Our work reflects our distinctive values:

Vitality makes a difference. Our energy and enthusiasm is reflected in designs that are creative, enduring and achieve specific goals.

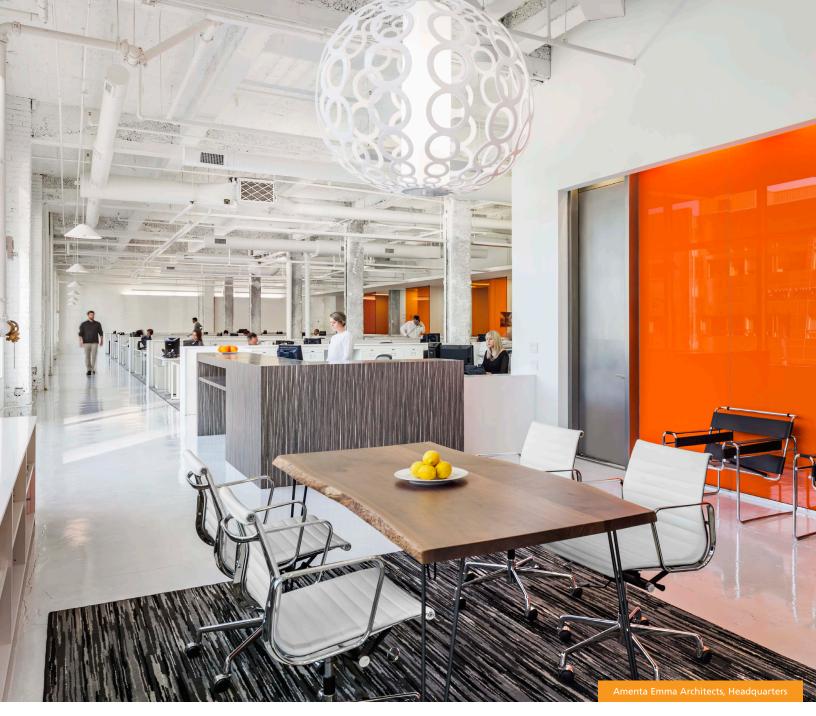
Principal involvement. Amenta Emma clients enjoy the highest levels of creativity, client service and attention to detail, under the supervision of a firm principal.

Informed ideas deliver better results. We define design objectives by listening critically and enhancing our understanding through our own questions, research, and experience. We join with our clients in strategy sessions that reflect integrity, enthusiasm, creativity and respect to ensure that all team members embrace a single vision.

Outstanding talent. Because every project is unique, our architectural teams are selected to meet the criteria of specific projects. Our clients receive strategic focus, inspired design talent, and extraordinary attention to detail.

Advocacy. Our focus on communication and information enables us to work closely yet efficiently with clients to provide outstanding designs, foresee and address challenges, and advocate for our clients and their projects from design through execution.





Regional Locations

Hartford, CT | 860.549.4725 Stamford, CT | 203.464.4240 Manhattan, NY | 212.508.4762 Cambridge, MA | 617.492.3662

Principals

Anthony J. Amenta, AIA, LEED AP Robert A. Emma, AIA, LEED AP Thomas J. Quarticelli, AIA, LEED AP Robert E. Swain, AIA, LEED AP Charles M. Cannizzaro Myles R. Brown, AIA, LEED AP **Total Number of Staff: 41**

Total Number of Registered Architects: 17

Primary areas of Design Expertise

Focusing on the Public, Corporate, Education, Mixed Use, and Senior Living markets. Amenta Emma has a portfolio of work in Connecticut and across the United States, and throughout its 32-years, the firm has achieved an award-winning design reputation, as well as one for technical strength.

Our Services include

Architectural Services
Interior Design
Planning Services
Programming
Code Compliance Reviews
Building Component Evaluation Services





Experience in East Hampton

Edgewater Hill Masterplan

Dream Daycare, Edgewater Hill

40 Garden Style Apartments, Edgewater Hill

Experience in Relevant Public Work

Bethel Police - Bethel, MA* Brookfield Police - Brookfield, MA* Burlington Fire - Burlington, CT* Burlington Town Center - Burlington, CT* Chester Town Hall - Chester, CT* Connecticut Convention Center - Hartford, CT Department of Social Services - Windsor, CT Enfield Correctional - Enfield, CT Gardner Police - Gardner, MA* Juvenile Detention Center - Hartford, CT Killingworth Town Hall - Killingworth, CT* Ledyard Police - Ledyard, CT* New London Superior Court - New London, CT Northfield Town Hall - Northfield, CT* Norwich Police - Norwich, CT* Old Saybrook Police - Old Saybrook, CT* Police Academy Range House - Meriden, CT Police Substation - Farmington Avenue - Hartford, CT State Office Building & Parking Garage - Hartford, CT Westborough Fire - Westborough, MA* Westborough Town Hall - Westborough, MA* Whiton Library - Manchester, CT

^{*}Project Architect Michelle Lanney while at a previous firm

165 Capitol Avenue State Office Building and New Parking GarageHartford, CT





Amenta Emma is providing architectural design services for the renovation of the State Office Building at 165 Capitol Avenue in Hartford and construction of an adjacent new 900 (+) space parking structure. The 7-story, 340,000 sf project includes full renovation of the interior, replacement of all hvac, electrical, fire protection and elevator systems, restoration of the exterior limestone and complete window replacement to the historic 1931 building. The completed project will be occupied by the Congressional Offices of the State of Connecticut, including the Attorney General, the Secretary of State, the Treasurer and the State Comptroller.

Gardner Police Station*

Gardner, MA



Completed and occupied in the summer of 2015, this 35,000 sf facility is the new home of the Gardner Police Department. The \$13M station now houses an emergency operations center, sally ports and prisoner processing area (including cells), as well as office spaces, a dispatch center, community meeting rooms, and space for future expansion, including a shooting range. Michelle Lanney was involved in all phases of the project from design to project management.



^{*} by Project Architect Michelle Lanney while at a previous firm

The O'Connell Companies - New Office Building Holyoke, MA



The O'Connell Companies is an iconic institution in the City of Holyoke, Massachusetts. Since the founding of its Construction Management division, Daniel O'Connell's Sons in 1879, the company has built a legacy of quality and integrity across the construction, management and development landscape of the region. With a vision on the future, The O'Connell Companies, is moving out of their existing historic and undersized structure on the edge of downtown Holyoke and into a new 30,000 sf headquarters office building on a wooded site in the City. As the new home for The O'Connell Companies and its three primary divisions: Daniel O'Connell's Sons, O'Connell Development Group, and Appleton Property Management, the building creates state-of-the-art office space that promotes collaboration and synergy. Set on a sloping wooded site on the southern edge of Holyoke, the new office fits into its natural context while conveying a sense of permanence worthy of this venerable companies long history.





Juvenile Justice Facility for Girls

Bridgeport, CT

The Secure Treatment Facility for Juvenile Girls was designed to be the State of Connecticut's first secure female-responsive program for delinquent girls. The new \$12M, 37,265 sf self-contained facility serves 24 female juvenile offenders of less than 18 years of age for periods averaging 90 days and includes residential, treatment and support functions, living units, classrooms, visiting, recreational and dining functions.

The building site is located in the "Nob Hill" neighborhood of Bridgeport, Connecticut and is substantially a single-story building with only the 6-bed Transition Unit on a second story. The project incorporates many sustainable design features and is designed to achieve LEED Gold Certification. The building is configured to present a welcoming façade to the neighborhood and is organized around a radial geometry whose center is a curved arrival gateway facing Virginia Avenue.

This building configuration places the service and intake functions, those least in need of daylighting, out of view from adjacent neighbors and against the highest elevations where the terrain of the site allows the least opportunity for daylighting.





Juvenile Justice Facility for Girls

Bridgeport, CT





Edgewater Hill Mixed-Use and Residential Unit DesignEast Hampton, CT



Amenta Emma Architects teamed up with East Hampton based Dream Developers to design a mixed-use development on a greenfield parcel in accordance with New Urbanism principles. Planned as a "walkable village" the design includes seven Town Center buildings for retail, office and residential uses, as well as several residential buildings with a variety of unit types, sizes and ownerships. Completed construction includes an 18,000 sf office-retail building which includes the 11,000 sf Educational Playcare center, as well as five two-story buildings, each with eight garden style apartments as part of the planned total 231 residential units.

Edgewater Hill Mixed-Use and Residential Unit DesignEast Hampton, CT











APPROACH: LISTEN, LEAD, DELIVER

The Amenta Emma approach is grounded in a spirit of client and designer collaboration. Our goal is to capture consensus on stakeholder priorities, resulting in thoughtful planning and creative and innovative design. We will bring our creativity, technical strength and commitment to leading a process that is collaborative and transparent to deliver a superb facility.

LISTEN

Information Gathering. Upon being retained as the design architect, our team begins to understand the clients vision and the work and thought completed to date on the Project. From that jumping off point, the following tasks are performed with the intent of finalizing the size, scope, cost and schedule for the project:

- Hold collaborative Design Charrette with stakeholders and principals of all key consultants to establish a vision and concept for the project.
- Program review and refinement.
- Benchmarking and tours of similar facilities.
- Site analysis.

Conceptual Budget and "Charter." In this phase, we work with clients to fine tune project goals and needs, pulling together differing points of view into a shared vision. We articulate project goals and the metrics with which we all will judge the success of a project into a "charter." This tool will be used throughout the project to keep stakeholders, designers and consultants focused on a successful outcome. Tasks:

- Determine essential and secondary project components.
- Develop initial concepts.
- Refine project scope & budget.

LEAD

Schematic Design. Having gathered information and made important conceptual decisions in the programming phase, schematic design essentially has begun. Other specific tasks, to be completed with maximum efficiency, include:

- Management of the project schedule and budget.
- Create communication plan for the team and a decision tree to keep project moving at key milestones. Communicating clear expectations, documenting decisions and moving the project forward based on a well-defined master schedule are key to insuring the project is designed and constructed within the project budget.
- Clearly communicate project schedule to all stakeholders and team members and hold entire team accountable for schedule compliance.
- Hold meeting with all consultants to develop an efficient and cost-effective strategy for achieving sustainability goals for meeting CT High Performance Building Standards.
- Meet and introduce project to local and state agencies to initiate approval process.
- Research and select major building materials and systems related to both new and or renovated areas.
- Prepare careful and clear graphic presentation of design and materials to help

Design Philosophy and Controls







- stakeholders visualize concepts and make clear decisions that are not overturned or second-guessed later.
- Work with our estimator on a Schematic Design Cost Estimate, performing Value Engineering, if necessary, to stay on budget before proceeding to next phase.

Design Development. During this phase, designers refine concepts and add considerable detail. Tasks:

- Utilize Building Information Modeling (BIM) technology software to develop a sophisticated 3-dimensional model of the building for efficient documentation, consultant coordination, accurate quantities and cost data and realistic rendering.
 Identifying critical issues early in the project saves owner dollars and produces a high quality product.
- Submit permit applications to local and state agencies. Explore options for improved building performance with an energy modeler.
- Review design with the building inspector, fire marshal and BSF to identify potential issues.
- Submit preliminary layouts of all spaces.
- Meet with utility companies to ensure their standards are implemented into the design.
- Carefully and clearly review all design decisions and selections with the stakeholder team to ensure all expectations and standards are met to their satisfaction prior to beginning the next phase.
- Update the project estimate and adjust the scope if required tasks.

DELIVER

Construction Documents. Our use of BIM technology reduces the time taken to produce a high quality, well-coordinated conventional set of construction drawings. This allows us to focus on critical design integrity and constructability issues. Tasks:

- Review records of every meeting to date to ensure tasks are progressing towards completion
- Validate the project budget at both 50 percent and 90 percent milestones in drawing completion.
- Review documents with stakeholders to confirm all criteria and expectations first identified in the programming phase, and later refined through the process, have been met.

Bid Process

Issue Bid Documents, respond to questions from bidders, review the final bids, attend bid scope reviews and review the final contract for construction.

Contract Administration. Oversee construction process to ensure the project reflects the thoroughness, expertise and vision of the owner and designers.



East Hampton developer Stephen J. Motto, left, Lisa M. Motto, and Amenta Emma architect Chris Legiadre in front of the first-phase commercial construction at Edgewater Hill on Route 66 in town.

- Hartford Business Journal

Amenta Emma Architects is no stranger to East Hampton and the circumstances leading to the Request for Proposal for a new Town Hall. Our firm, and I personally, have worked closely with Lisa and Steve Motto since 2012 on the planning and development of the Edgewater Hill parcel. Together we planned for their vision of a true Mixed-Use development in accordance with the principals of Traditional Neighborhood Design. The addition of Town Hall Programs to the development is an inspired addition to the vision.

During the Master Plan phase for the original Development we attended meetings in the existing Town Hall. It would be untruthful if I wrote that I wasn't surprised by the existing facilities. After my first long evening meeting, I never forgot to remind myself to pack bottled water for subsequent meetings. Suffice it to say, a New Town Hall and related offices for the engaged residents of the Town of East Hampton is long overdue.

Although our work at Edgewater Hill to date has involved commercial and residential buildings, it was critical for us to assemble a team for this project experienced in Civic Architecture and specifically Town Halls and Police Stations.

Within Amenta Emma, we are proposing a team of Michelle Lanney, with project experience on over a dozen police stations and town halls in Connecticut, Chris Legiadre and Marc Moura, both five year veterans working on Edgewater Hill projects and over fifteen years combined experience in Civic projects, Jenna McClure with Programming experience on the firm's largest and most complex projects including the State Office

Understanding and Project Approach

Building complex, and myself with over thirty-five years' experience with Public Work. Our consulting team of engineers, estimators, code consultants and education specialists all have a long history of experience in projects like this, as well as a long history of working with Amenta Emma Architects.

Our combined experiences have taught us that projects of this type can often be mired in unrealistic expectations, which can lead to protracted delays. The devastating effect of time on construction budgets can result in a project that is never realized or is greatly diminished in size and scope. The antidote to this common dilemma is a comprehensive pre-referendum phase, a brutally honest early assessment of Project Costs, realistic and affordable Project Space and functional requirements, and open and frank discussions regarding resident's opinions towards long term debt.

Under a more traditional approach, architects develop a Program and then renderings before an estimate is developed, taking time and considerable effort. These public documents can be released, creating unrealistic expectations for the future occupants, as well as public excitement. Project cutbacks required when the estimate is finally developed create disillusionment and loss of credibility towards the public process.

The Amenta Emma Team firmly believes in "right sizing" the project to an acceptable budget in the initial Phase before creating drawings. Towards this end, our conceptual estimating approach is straightforward, linear and conclusive.

First, the Program of desired departments and spaces both in terms of quantities, sizes, special features, etc., is developed and signed off on by the designated officials. Essential in this document is a prioritization of Departments, and within those, specific spaces. We require this in the unfortunate event that the initial estimate created for this Program is larger than the Town's budget. Early identification of lower priority items allows for a quick reduction of project size, should this be required. With the initial Program size and particulars agreed upon, we will benchmark your project against at least ten other projects of similar size and complexity recently constructed.

Adjusting for the particulars of your project, and the benchmarked projects, we then create a conceptual estimate. Site visits to benchmarked facilities can be arranged during this process so that the committee members can gain an appreciation for the quality and finishes of the benchmarked projects. More times than not, this approach has allowed for very quick agreement to a final project size and scope.

The development of drawings and renderings comes next, with guidelines to size and firmly in place. From that vantage point, we will proceed along a traditional concept development, design development and documentation path.

An added value to this process is the inclusion of a construction estimator to our team. Apex will work with us throughout the design process creating detailed estimates which will be presented along with our deliverables, allowing the committee access to the perceived cost of construction every step of the way.





Section 4: Submission Requirements

Key Personnel Roles and Time Commitment

As Principal-in-Charge, Tony Amenta will oversee the Project and be the direct liaison with the Town of East Hampton and be present for all meetings and presentations.

Jenna McClure and Michelle Lanney will work directly with the Town Manager, Chief of Police and Town Staff representatives to refine and finalize the Program. Michelle will carry on post referendum as the Project Architect.

Marc Moura will lead the Design Team and create and develop the project's design, both in the pre-referendum and post-referendum phases.

Chris Legiadre is our Project Manager and will be the day to day contact thorough the Project, and will manage and coordinate the work effort and consulting team.

Chris and Michelle will be responsible for the Construction Administration phase of the Project.

Team Member	Conceptual	SD/DD	CD	CA
Anthony J. Amenta	50%	25%	10%	10%
Jenna M. McClure	50%	10%	0%	0%
Christopher D. Legiadre	50%	50%	50%	25%
Michelle E. Lanney	50%	90%	90%	50%
Marc A. Moura	50%	75%	10%	10%



Anthony J. Amenta, AIA, LEED AP

Principal-in-Charge



EducationBachelor of Architecture

University of Notre Dame

Registered Architect

Connecticut
Massachusetts
New Hampshire
New Jersey
New York
North Carolina
Pennsylvania
Rhode Island
Texas
Vermont

Washington D.C.

Member

The American Institute of Architects

The National Council of Architectural Registration Boards

Trustee

REFA Connecticut

Business Improvement District of Business for Downtown Hartford

Former Trustee

AIA Connecticut

Construction Institute

Tony Amenta is President and Co-Founder of Amenta Emma, and is design leader of the firm's Commercial and Civic studios. He is also the Director of the firm's New Business Development. Recent projects include the United Technologies World Headquarters renovation, several projects for the Edgewater Development, and the renovation of the State Office Building and new parking garage at 165 Capitol Avenue in Hartford, CT.

Tony Amenta holds a Bachelor of Architecture degree from The University of Notre Dame and is a licensed architect in Connecticut, Massachusetts, New York, New Jersey, New Hampshire, North Carolina, Pennsylvania, Rhode Island, Vermont, Texas, and District of Columbia.

In the professional community, Tony is a member of the ICSC, CNU, the Construction Institute, a Trustee of REFA Connecticut, and serves on the board of the Business Improvement District of Business for Downtown Hartford, Hartford, CT. Specializing in Strategic and Physical Planning, he has lectured regionally and nationally on Project Planning, with a special interest in the area of New Urbanism.

Experience in East Hampton

Edgewater Hill Apartments Dream Daycare, Edgwater Hill **Selected Project Experience**

CT Convention Center - Hartford, CT State Office Building & Parking Garage -Hartford, CT

Department of Social Services - Hartford, CT
New Office Building - The O'Connell
Companies - Holyoke, MA
Juvenile Detention Center - Hartford, CT
Enfield Correctional Institute - Enfield, CT
Hartford Police Substation - Hartford, CT
Department of Corrections - Hartford, CT
KAMAN Corporation - Bloomfield, CT
United Technologies - Farmington, CT
Northeast Utilities - Tolland, CT, Berlin, CT
Eversource Training Center - Tolland, CT
The Phoenix Companies - Hartford, CT
Nassau Reinsurance Group - New York, NY

Jenna M. McClure, AIA, LEED AP

Associate Programmer



Education

Master of Architecture: Virginia Polytechnic Institute and State University

Bachelor of Science in Architecture University of Virginia

Registered Architect

State of Connecticut

Member

American Institute of Architects

Connecticut Green Building Council Professional Women in Construction

CREW Network

Society for College and University Planning (SCUP)

Mentor

ACE Mentor Program

Adjunct Professor

Interior Design Paier College - Hamden, CT

Presenter

2015 North Atlantic SCUP Conference

Jenna McClure has served as Programmer on the firm's most complex and notable projects, including the 165 Capitol Avenue State Office Building Renovation and New Parking Garage project and the recently completed Visual and Performing Arts Center at Western Connecticut State University. Her current work also includes the renovation/addition to Lafayette Hall on the campus of Housatonic Community College in Bridgeport, CT. Previous work includes projects on the KAMAN campus in Bloomfield, CT.

Prior to joining Amenta Emma, Jenna worked for Bowie Gridley Architects in Washington, DC. Her work included a new Library Learning Commons at George School and an expansion and renovation of Georgetown Day School High School. While there, Jenna was active in mentoring elementary school students via the Architecture in Schools program through the Washington Architecture Foundation, as well as middle school students in the CityVision Program through the National Building Museum. Jenna continues to mentor high school students in the Hartford area through CREW CT, most recently participating in the CREWS Career Day, designed to introduce high school girls to career opportunities.

Relevant Projects Experience

State Office Building & Parking Garage -Hartford, CT

Annie Fisher Montessori and STEM Magnet Schools

George School: Mollie Dodd Anderson Library - Newtown, PA*

Georgetown Day School High School - Washington, DC*

Housatonic Community College: Lafayette Hall - Bridgeport, CT

KAMAN Corporation - Bloomfield, CT Middlesex Community College: Cafeteria - Middletown, CT

Naugatuck Valley Community College Pathways Academy of Technology and Design at Goodwin College

Quinebaug Middle College

Quinnipiac University: New Offices for Brand Strategy Group - Hamden, CT

University of Saint Joseph: Lourdes Hall renovation and addition - West Hartford, CT

UCONN Putnam Refectory
WCSU Visual and Performing Arts Center

* Work completed while at previous firm

Christopher D. Legiadre, AIA, NCARB, LEED AP BD+C

Associate | BIM Manager Project Manager



Education

Master of Science in Engineering Management: New Jersey Institute of Technology Newark, New Jersey

Bachelor of Architecture New Jersey Institute of Technology Newark, New Jersey

Member

American Institute of Architects

AIA Continuing Education Systems Provider

CT BIM Council Planning Committee

Registered Architect

Connecticut Massachusetts New Jersey

Member of the National Council of Architectural Registration Boards

Adjunct Faculty, Engineering Department

Manchester Community College

Courses Taught:

Autodesk Revit Introduction: Building Design

AutoCAD Introduction

AutoCAD Certification Preparation

AutoCAD 3D Introduction

LEED Green Associate Exam Preparation

Chris Legiadre is a Project Manager and Building Information Modeling and specifications expert in Amenta Emma's Civic and Institutional studios. Chris' areas of expertise include construction documents, consultant coordination and construction administration. His current assignments include the renovation and addition to Lafayette Hall on the campus of Housatonic Community College in Bridgeport. Recently completed projects include construction administration on the WCSU: Visual and Performing Arts Center, in Danbury, CT, as well as Edgewater Hill Apartments and Dream Daycare in East Hampton.

In addition to being a talented designer, Chris teaches an Introduction to Revit Architecture and AutoCAD class at Manchester Community College.

Experience in East Hampton

Edgewater Hill Apartments Dream Daycare, Edgwater Hill

Public Project Experience

Enfield Correctional Facility - Enfield, CT
Housatonic Community College:
Lafayette Hall - Bridgeport, CT
UCONN: Putnam Refectory - Storrs, CT
Western Connecticut State University:
Fairfield Hall - Danbury, CT
Western Connecticut State University:
Visual and Performing Arts Center Danbury, CT

Quinebaug Middle College - Danielson, CT Pathways Academy of Technology and Design at Goodwin College - East Hartford, CT

Central Connecticut State University:
Window Replacements - New Britain, CT
Manchester Community College Manchester, CT

Central Connecticut State University: Burritt Library Envelope Repairs - New Britain, CT

Vinal Technical High School - Middletown, CT UCONN: Co-op Building - Storrs, CT

Michelle E. Lanney, AIA

Project Architect



EducationBachelor of Architecture Temple University

Awards

Temple Architecture Program Memorial Award and Alpha Rho Chi Medal Nominee

2nd Place, 2011 Delaware Valley Green Building Council Sustainability Competition

Michelle Lanney is a project architect in Amenta Emma's Hartford office. With extensive experience in architectural planning, design and coordination of municipal and civic projects, Michelle's assignments currently include the renovation, restoration and site redevelopment project for the State Office Building at 165 Capitol Avenue in Hartford, and the new headquarters building for The O'Connell Companies in Holyoke, MA. Past projects include Police Stations for the towns of Ledyard, Norwich and Old Saybrook, CT, as well as Town Halls in Burlington, Killingworth and Northfield, CT. Michelle holds a Bachelor of Architecture degree from Temple University in Philadelphia, PA and was the 2012 recipient of the Temple Architecture Program Memorial Award.

Police Work Experience

Berlin Police - Berlin, MA*

Bethel Police - Bethel, MA*

Brookfield Police - Brookfield, MA*

Gardner Police - Gardner, MA*

Ledyard Police - Ledyard, CT*

Norwich Police - Norwich, CT*

Old Saybrook Police - Old Saybrook, CT*

WCSU - University Police Department
Waterbury, CT*

Town Hall Experience

Burlington Town Center - Burlington, CT*
Killingworth Town Hall - Killingworth, CT*
Northfield Town Hall - Northfield, CT*
Westborough Town Hall Westborough, MA*

Senior Center Experience

Dennis Senior Center - Dennis, MA*

Fire Department Experience

Burlington Fire - Burlington, CT* Westborough Fire - Westborough, MA*

Town Center Experience

Chester Town Hall - Chester, CT*
Burlington Town Center - Burlington, CT*

State Office Building & Parking Garage -

Selected Project Experience

Hartford, CT
New Office Building - The O'Connell
Companies - Holyoke, MA
The Phoenix Companies - Hartford, CT
CREC Ana Grace Academy for the
Arts Elementary School - Hartford, CT
Quinnipiac University: School of Business
Upgrades - Hamden, CT

East Lyme Schools - East Lyme - CT*

^{*} Work completed while at previous firm

Marc A. Moura

Senior Associate Director of Design



Education

Bachelor of Architecture Roger Williams University

Exhibitions

Interact Boston Verbatum

Member

LeadingAge and LeadingAge Connecticut

Exhibitions

Interact Boston Verbatum

Awards

2017 IIDA New England Design Award Best In Show - Quinnipiac University Brand Strategy Group

2016 - Best in State, CT - IIDA New England Design Awards - CREC Discovery Academy

2016 - CREW CT Blue Ribbon Awards

Best Specialty Project - Adaptive Reuse - CREC

Discovery Academy

2016 - AIA CT Business Architecture Award - Under 50 Employees - Burgess Group

2016 - Connecticut Building Congress Project Team Awards - Project Team of the Year - CREC Discovery Academy

2016 - Connecticut Building Congress

Project Team Award: First Place K–12

- CREC Discovery Academy

Prix Tournon-Branly Award

Marc Moura is the firm's Director of Design and serves as an architectural designer in the firm's Civic and Mixed-Use studios. As well as being an award winning designer, Marc brings excellent graphic skills to the design development process and is able to help successfully share ideas and final design images with clients throughout the process of development.

Notable projects include The Burgess Group, winner of the 2016 AIA CT Business Architecture award, and the \$160M renovation of the State Office Building at 165 Capitol Avenue.

Prior to joining Amenta Emma , Marc worked as a project designer for CBT Architects in Boston, MA, and as a junior designer for Tappe Associates, in Boston, MA, and Abacus Architects & Planners in Boston, MA.

Marc is a recipient of the Prix Tournon-Branly Award, and served as a studio instructor at the Boston Architectural College and thesis advisor.

Experience in East Hampton

Edgewater Hill Development - Master Plan Design Documents Edgewater Hill Apartments

Dream Daycare, Edgewater Hill

Selected Projects Experience

Hartford Steam Boiler - Innovation Center State Office Building & Parking Garage -Hartford, CT

The O'Connell Companies - New Office Building - Holyoke, MA Burgess Group - West Hartford, CT Jade Marketing - West Hartford, CT Weaver High School - Hartford, CT CREC Discovery Academy - Wethersfield, CT The Phoenix Companies US Headquarters - Hartford, CT

Quinnipiac University: New Offices for Branding Strategy Group - Hamden, CT CCSU - New Engineering Building

- New Britain, CT

CREC Discovery Academy - Wethersfield, CT

References

Mike Milne State of Connecticut DAS 860-713-5930 michael.milne@ct.gov

George Howell West Hartford Housing Authority 860-953-0002 ghowell@westhartfordha.org

Steve Longo State of Connecticut DAS 860-713-5751 steven.longo@ct.gov

Neil C. Erickson Chief of Police - Gardner, MA 200 Main Street 978-632-5600 ext. 0 nerickson@gardner-ma.gov

Section 4:	Litigation History
Submission Requirements	

Amenta Emma Architects has no pending litigation and has provided 32 years of claim-free service to their clients.

Commitment to Sustainability



Commitment to Sustainability

Amenta Emma's commitment is unique among architecture firms in that green building design expertise is distributed across all levels of the staff. Often, firms rely on a small number of LEED Accredited Professionals or specialists to review projects at major milestones. This can result in missed sustainable opportunities as critical decisions are made by the project team throughout the design process. In contrast, Amenta Emma fully embraces sustainable design. The firm's goal is to guarantee that clients receive the highest possible energy efficiency and sustainability benefits on their projects while minimizing cost and schedule impacts.

The commitment to educating and accrediting its staff is just one element of Amenta Emma's sustainability initiative. Over the last six years, the firm has implemented a green operations plan that includes sustainable purchases, enhanced office recycling, returning and recycling product samples, energy efficiency measures, and incentives for carpooling and public transportation use. Looking to the future, the firm has identified a goal to complete a paperless project.

The sustainable planning process is completely transforming the way the firm thinks about its business. Since its inception, staff has not only researched sustainable materials for client projects, but also utilized these materials during the renovation of Amenta Emma's own new office space. While the renovation did not qualify for LEED certification, based on its size, environmentally responsible materials were included throughout the design. Employees have come to view their workplace as an operational testing ground for new products.

A great example of the firm's sustainability initiative is the design for Xylem, a company dedicated to developing drinking and wastewater systems in more than 150 countries around the world. The 70,000 sf headquarters for this global water company earned the USGBC's LEED® Gold certification. The team evaluated 17 different locations before settling on a location in Rye Brook, NY, allowing the company to adapt a 1986-era building. The location had the right proximity to high density housing and public transportation which helped the project achieve a higher level of LEED certification. For the interiors, the design team searched high and low for locally sourced materials for the many unique details in the building, all of which portray the company mission and are sustainable. Almost 30 percent of building materials and products were extracted or manufactured within 500 miles of the project, and 17 percent of total building materials used were recycled. Of wood-based building materials, 50 percent were certified in accordance with the principles and criteria of the Forest Stewardship Council.

With Amenta Emma's new sustainability initiative, the firm is going beyond incorporating sustainable components in select projects. All projects now integrate sustainability from inception, reflecting Amenta Emma's belief that good design is sustainable design.

Commitment to Sustainability



LEED Gold Certified

Xylem Rye Brook, CT

LEED Silver Certified

Western Connecticut State University: Visual and Performing Arts Center Danbury, CT

Quinebaug Middle College Danielson, CT

Designed for LEED Silver Equivalency

Pathways Academy of Advanced Design and Technology East Hartford, CT

CREC Discovery Academy Wethersfield, CT

Annie Fisher Montessori and STEM Magnet Schools Hartford, CT

Awaiting LEED Silver Certification

University of Connecticut: Putnam Refectory Storrs, CT

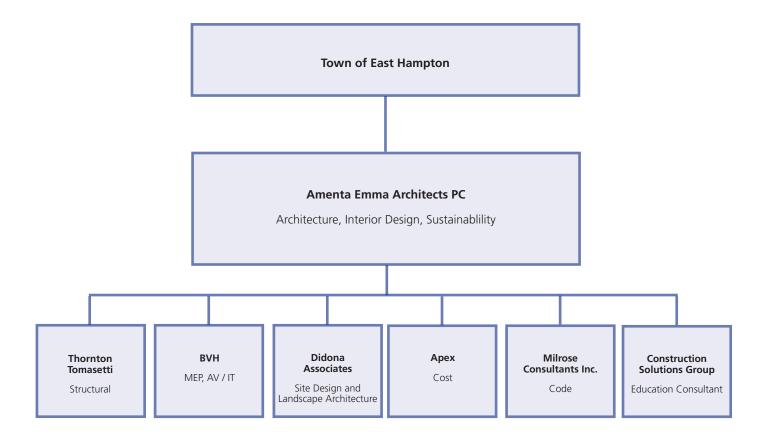
BIM (Building Information Modeling)

In 2008, Amenta Emma committed to using Building Information Modeling (BIM) software for delivering projects, in lieu of conventional 2-dimensional CAD drafting. This full commitment approach to using BIM was unprecedented amongst Architectural firms in the State of Connecticut. Initially, it appealed to us as a means to streamline visualization and production work. Often, we were producing 3-dimensional models and renderings early on in a project, only to eventually abandon the work, recreating it as line drawings in another program during Construction Documentation. This was not only time consuming, but also limited our ability to coordinate our finished renderings with the ultimately produced design. With the implementation of Revit, we became able to construct a single model, which would progress over the life of the project. Also, with the advancement of technology, we now are able to provide our clients with a virtual reality view of the future building, prior to a shovel being put into the ground and produce large scale study model with our in-house 3D printer.

Now that we have become fully immersed into the process of using BIM to produce our work, we are taking advantage of many other features, the most important of which is coordination. If a door is removed from the construction plan, we no longer have to make sure that it is manually removed from every other plan, elevation, detail and schedule in the set of drawings. Instead, it is automatically updated for us, reducing the chance of conflicting information, and allowing us to spend more time on the design end of the project. We also take advantage of additional BIM software, including Navisworks, which allows for real-time" Clash Detection" between multiple disciplines. For example, we are able to ensure that ductwork, piping, lighting and building structure are all properly coordinated with scheduled ceilings, prior to the start of construction, which reduces the likelihood of change orders. Of course, this type of coordination is only possible if all of the major consultants are using similar software. As such, we have taken care to choose Team members who, like us, have fully embraced the use of BIM technologies. The coordination process can only improve with the inclusion of the Construction Manager in the development/review of the model. We have openly shared our models with CM's, to assist in their budget takeoffs and constructability reviews.

Our largest and most complex project to utilize BIM technology to date is the 132,000 gsf Visual and Performing Arts Center at Western Connecticut State University. Through the use of BIM technology, Amenta Emma was able to coordinate and integrate six consultants and six independent Revit models into one cohesive BIM model. This integrated model was utilized throughout Construction Documents and was ultimately turned over to the Construction Manager for use during construction. The BIM model has been continuously used throughout the construction process by both the Design Team and the Construction Management team to highlight and address potential issues, allowing for issues to be resolved three-dimensionally in the software rather than in the field, resulting in improved efficiency and potential cost reduction for the Owner. The WCSU project is now complete with a change order rate of less than 2%, which would have proved extremely difficult without the use of BIM technology.

Organizational Chart



About Thornton Tomasetti

Thornton Tomasetti provides engineering design, investigation and analysis services to clients worldwide on projects of every size and level of complexity. Through our 10 complementary practices, **Thornton Tomasetti addresses** the full life cycle of a structure. Dating back to 1949, today we are a 1,200-person organization of engineers, architects, sustainability practitioners and support professionals collaborating from offices across the United States, Canada and in Asia-Pacific, Europe, Latin America and the Middle East. We are leaders in engineering innovation and aspire to be one of the most sustainable firms in our industry in the way we design our projects and in how we operate as a responsible business.







Structural Engineering

We collaborate with architects, owners and builders to design elegant solutions for projects of all types – from the tallest buildings and longest spans to inventive structures and expansions. We seek the best balance among the demands of form, function, sustainability, constructability, schedule and budget.

Construction Engineering

We work closely with designers, developers, contractors, fabricators and erectors to efficiently move a project from concept to close-out. Our services include integrated design and fabrication modeling, connection design, erection engineering, crane engineering, field engineering and site representation.

Façade Engineering

We apply our expertise in systems and materials to integrate façade and structural design in new buildings, renovations and recladding projects. We help solve design challenges, improve constructability, maximize efficiency and increase security. Through 3D parametric and building information modeling we can work with manufacturers to design, consult, engineer and install systems.

Sustainability

We partner to integrate green solutions into the planning, design, construction and operation of buildings to reduce their environmental impact. Our services include sustainable design strategies, energy analysis, green building certification consulting, sustainability analysis and upgrades for existing structures, and education and training.

Renewal

Our experts provide building owners with a wide range of envelope, structural, mechanical, electrical, plumbing and fire protection services. We conduct performance investigations, condition assessments, due diligence surveys, feasibility studies and peer reviews. We design repairs, renovations and alterations and oversee their execution.

Forensics

We assist attorneys, property managers, owners, contractors / manufacturers and design professionals with engineering and architectural forensic services. As design professionals, we evaluate for standard of care; as forensic specialists, we seek root cause; as problem solvers, we seek resolution. We provide reports, expert testimony, calculations / drawings and computer models and simulations.

Property Loss Consulting

We help insurers analyze pre- and post-loss risks and claims. Our architects, structural engineers and MEP experts provide investigation of damage including cause and origin analysis, engineering assessment for reinstatement of damaged buildings, building code upgrade analysis and specialized claim response. We also provide expert reports and testimony based on our investigations.

Weidlinger Applied Science

Our engineers and scientists apply technologies and expertise in solid and fluid dynamics, mechanics, materials, acoustics, stochastics, software development and computational simulation to engineer solutions to intractable problems. We perform research, development and design to manage risks to life and structures in buildings, infrastructure and vehicles.

Weidlinger Protective Design

We provide physical security analysis, advice and design to architects, owners, developers and public agencies. We assess vulnerability and provide balanced, economical mitigation. We collaborate to achieve solutions that deliver the required level of protection while upholding project aesthetic and budgetary goals.

Weidlinger Transportation

We provide analysis, design, inspection, evaluation, monitoring and rehabilitation for a variety of projects including aviation, bridge, waterfront, rail, intermodal, street and tunnel. Our expertise in structural, civil and geotechnical engineering supports client needs for both new and existing transportation structures.

Erich A. Baumgartner, P.E.

Associate Principal



Project Role Structural Engineer

Summary

Mr. Baumgartner's experience in structural design includes many types of buildings, most notably U.S. embassies. He was project manager for new embassies from Berlin, Germany, The Hague, Netherlands to Kathmandu, Nepal. He has also directed other projects, most notably the multibuilding American Institute complex in Taipei, Taiwan, the 475,000-square-foot FBI Building in Newark, New Jersey, the modernization of the historic Eisenhower Executive Office Building in Washington, D.C. and a radioactive wastewater treatment plant at the Los Alamos National Laboratory in New Mexico. Currently he manages the West Hartford office, overseeing many projects throughout Connecticut, predominantly mixed-use residential, renovations, and peer reviews.

Education

- M.S.S.E., Washington University, St. Louis, MO, 1998
- B.S.C.E., Washington University, St. Louis, MO, 1997
- B.A., Hamilton College, Clinton, NY, 1993, Physics

Registrations

- Licensed Professional Engineer in Connecticut (23578); New York (79852); Maine (11255); Rhode Island (11001); Arkansas (15703) and Massachusetts (52150)
- NCEES (22637)

Professional Activities

- American Institute of Architects (AIA) Member
- American Institute of Steel Construction (AISC) Member
- American Society of Civil Engineers (ASCE) Member
- Connecticut Society of Civil Engineers (CSCE) Member

Select Project Experience

Connecticut Projects

Covenant Village Roof Repair, Cromwell, CT

Duncaster Retirement Community Additions, Bloomfield, CT

Mulberry Gardens: Mechanical Upgrade, Southington, CT Center of Advanced Reproductive Services Renovation,

Farmington, CT

Bloomfield, CT

Mixed Use Apartment Building, 616 New Park Road, West Hartford, CT

Multi-Tenant Retail, 1245 New Britain Avenue, West Hartford, CT

Bishop's Corner Tenant Improvements, West Hartford, CT **ESPN Tenant Improvements: 383 Middle Street**, Bristol, CT **Kaman Corporation: Revisions to Administration Area**,

SS&C GLobeOp Floor Retrofit: 80 Lamberton Road, Windsor, CT

Brookside Plaza Renovation, Bridgeport, CT

Marshall's Roof and Parapet Investigation, Bridgeport, CT

Crossroads Plaza Feasibility Study, West Hartford, CT

Blue Black Square: Floor Evaluation, West Hartford, CT

Mohegan Sun Earth Hotel, Peer Review, Uncasville, CT

Central Connecticut State University, Dormitory Peer Review, New Britain, CT

College Square Mix-use Development Peer Review, New Haven, CT

Storrs Center: Phase 1A & 1B Structural Peer Review, Mansfield, CT

Self-Storage Facility Structural Peer Review, Bridgeport, CT

Academic & Laboratory Science Building Peer Review, SCSU

Connecticut Science Center Peer Review, Hartford, CT

Institutional Projects

FBI Newark Headquarters, Newark, NJ

Eisenhower Executive Office Building Renovation, Washington, DC

Radioactive Waste Water Treatment Plant, Los Alamos National Laboratory, Los Alamos, NM

New York Public Library South Court, New York, NY

Stapleton Community Center, Staten Island, NY

DoDDS Schools Renovations and Additions (20 Buildings), Rota, Spain

DoDDS Primary School Gymnasium, Aviano Air Force Base, Italy

BVH Integrated Services

MEP Engineering and IT / Technology Firm Information



Serving clients since 1958, BVH is a multidisciplined engineering firm with 120 dedicated employees on staff. Recognized for its leadership on successful building and commissioning projects, the firm is a leader in sustainable design, with professional engineers, LEED accredited professionals, certified commissioning providers, and energy modelers on staff.

In addition to a knowledgeable, professional engineering staff with experience across the disciplines, BVH's team has a unique and successful approach to every project. At BVH, a project isn't a collection of different drawings, phases and consultants — it's one design, one team, and one goal. With this unified approach, the multidisciplinary team shares knowledge across the disciplines and efficiently plans, designs, manages, and delivers high quality project results.







OFFICE LOCATIONS

50 Griffin Road South Bloomfield, CT 06002 ph. 860.286.9171

One Gateway Center Suite 701 Newton, MA 02458 ph. 617.658.9008

www.bvhis.com twitter.com/bvhis

BVH Integrated Services

MEP Engineering and IT / Technology Project Experience





BVH's public safety and civic projects range from new and historic courthouses to residential facilities for juveniles to new public safety complexes. These projects can involve representatives from many different backgrounds: design, law enforcement, public administration. BVH's integrated serves approach is a great complement to a diverse team, enhancing coordination and communication to produce a better project.



PUBLIC SAFETY PROJECTS

Boston Police Headquarters Danbury Police Station

East Boston Police Station

East Hartford Public Safety Complex

Hamden Memorial Town Hall/Police Department

Harvard University Police Station (study)

Newton Fire Station

Norwalk Police Station

Rocky Hill Police Station

State of Connecticut Department of Public Safety

State of Connecticut Burrville Fire Academy

State of Connecticut Eastern Fire Academy

State of Connecticut Fairfield Fire Academy

UMass Boston Garage and Public Safety Building

University of Connecticut Safety Complex

Westborough Fire Station

Westborough Public Safety Complex

West Hartford Courthouse and Police Facility



COURTHOUSES + DETENTION CENTERS

Stamford Courthouse

Bridgeport Superior Court and Center for Juvenile Matters

Cheshire Correctional Center

Middlesex Superior Courthouse

Kendrick Courthouse





BVH Integrated Services

MEP Engineering and IT / Technology Gregory H. Van Deusen, P.E. Principal-in-Charge, Engineering Design





Gregory H. Van Deusen, P.E., will serve as Principal in Charge and leader of the engineering design team. Greg has more than 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 academic buildings, museums, corporate offices, and healthcare facilities.

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.

YEARS EXPERIENCE

Total: 36 BVH: 25

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

SELECTED RELEVANT EXPERIENCE

State of Connecticut
State Office Building Renovations
Hartford, Connecticut

City of Salem
Probate & Family Courtouse
Salem, Massachusetts

Town of Bloomfield Human Services Building Study Bloomfield, Connecticut

Town of Wilton Library Renovations & Addition Wilton, Connecticut

University of Connecticut Student Recreation Center Storrs, Connecticut

Mary Wade Home Senior Community Center New Haven, Connecticut Town of West Hartford

Police Station & Town Hall Renovations/Addition

West Hartford, Connecticut

City of Boston
East Boston Police Station
East Boston, Massachusetts

Town of Newtown
Town Hall Renovations
Newtown, Connecticut

Pratt & Whitney
New Engineering Building
East Hartford, Connecticut

Carrier Corporation
World Headquarters
Farmington, Connecticut

Mercersburg Academy Simon Student Center Mercersburg, Pennsylvania







BVH Integrated Services

MEP Engineering and IT / Technology Alan Aldag Project Manager, MEP/FP Design





YEARS EXPERIENCE

Total: 34 BVH: 28

PE LICENSES

Connecticut

EDUCATION

University of Vermont, Bachelor of Science, Mechanical Engineering Alan Aldag almost 35 years of engineering and project management experience. He specializes in historic renovation, correctional, educational and religious facilities. As Project Manager, Alan will coordinate the program, scheduling, production and approvals. He will also be the primary contact and follow the project through construction and final acceptance by the Owner to create a seamless level of quality service.

Alan's public school experience ranges from condition surveys and feasibility studies to complex renovations and new construction. Incorporating sustainable design features including photovoltaic, solar thermal, and geothermal systems, many of Alan's projects are designed for LEED certification, including Quaker Hill Elementary School, Connecticut's first LEED certified public school project.

SELECTED RELEVANT EXPERIENCE

Bridgeport Superior Court for Juvenile Matters & Dentention Center Bridgeport, Connecticut

City of New Haven
Juvenile Detention Center
New Haven, Connecticut

City of Salem Superior Court Interim Boiler Salem, Massachusetts

City of Salem
Probate & Family Courtouse
Salem, Massachusetts

City of Bridgeport Corrections Center Renovations Bridgeport, Connecticut

Gateway Community College New Downtown Campus New Haven, Connecticut Town of Newtown
Town Hall Renovations
Newtown, Connecticut

State of Connecticut
State Office Building Renovations
Hartford, Connecticut

Town of Westborough Municipal Building Renovations Westborough, Massachusetts

National Army Guard Enfield Armory Renovations Enfield, Connecticut

Town of Groton
Senior Center
Groton, Connecticut

University of Connecticut
NextGen Hall
Storrs, Connecticut







BVH Integrated Services

MEP Engineering and IT / Technology Felix Zayas, RCDD, NTS, CTS, TLT





YEARS EXPERIENCE

Total: 14 BVH: 9

REGISTRATIONS

Registered Communications
Distribution Designer

Telecommunications Infrastructure Layout Technician, State of CT US Green Building Council, Green Associate

EDUCATION

Capital Community College, Associate of Science, Civil Engineering Technology

MEMBERSHIPS BICSI Felix has more than 10 years experience providing telecommunications engineering services, including voice/data systems, structured cabling, fiber, AV systems, paging systems, security systems, CATV Systems, and wireless systems.

Felix has extensive knowledge of current technology standards and practices for public school projects in Connecticut. In addition to the technology design of school throughout the region, Felix's experience includes colleges and universities, laboratory buildings, and healthcare facilities.

SELECTED RELEVANT EXPERIENCE

Pratt & Whitney
New Engineering Building
East Hartford. Connecticut

United Technologies Research Center Corporate Campus Expansion and Renovations East Hartford, Connecticut

United Technologies Aerospace Systems BMS Network

Windsor Locks, Connecticut

Southern Connecticut State University
Academic Laboratory Building
New Haven, Connecticut

University of Connecticut
Oak Hall, LEED Gold Certified

Storrs, Connecticut

Gateway Community College New Downtown Campus New Haven, Connecticut Jackson Laboratory for Genomic Medicine, LEED Gold Certified Farmington, Connecticut

Central Connecticut State University
ITDB Telecom Upgrades
New Britain, Connecticut

State of Connecticut
State Office Building Renovations
Hartford, Connecticut

University of Connecticut
Laurel Hall, LEED Gold Certified
Storrs, Connecticut

University of Connecticut Storrs Hall, LEED Silver Certified Storrs, Connecticut

University of Massachusetts
Utility Corridor and Roadway Project
Boston, Massachusetts

Didona Associates Landscape Architects, LLCLandscape

Project Experience



Didona Associates - Landscape Architects, LLC is a landscape architecture and site planning firm with 30 years of successful projects that reflect our strong commitment to sustainable site design. We have a reputation for delivering fresh new approaches to shaping rock, soil, plants, air and water. Our Clients think of it as our creative side. But the perfect design solution must shape the realities of the site to meet the needs of our Clients and the market, whether that market is a community or a commercial enterprise. That is our practical side. Our ability to create visions that inspire while producing plans that work sets us apart from the rest.

As Landscape Architects, we take a broader view of the site. We understand and appreciate the complexities of a site; its topography, drainage patterns, plant communities, soils, solar orientation, wetlands as well as its cultural context, its location, its significance to the community. Our designs combine the natural with the cultural and the result is that we are able to create places that balance the human experience with the health of the natural systems.

Our process starts with a study of the site. By analyzing the existing conditions, environmental considerations, cultural context and regulatory factors, we create a foundation of information from which to begin the creative process. Next, we develop a vision

Through creative dialogues with our Client and the community and collaboration with our team of design professionals, we imagine a place. This place must meet the desired criteria of our Client while supporting the local community and sustaining and enhancing the natural environment. This vision is the inspiration for the plan.

But, the plan must work. So, we craft the vision into a plan focusing on the details. We produce technically complete construction plans that become real and sustainable places. We also produce master plans that go beyond the physical vision of the place by providing the how to get there planning including an administration strategy, a financial strategy and a communication strategy.

Didona Associates is known for our philosophy of protecting vital resources while achieving our Clients' desired outcome. Community outreach, sustainable site design, watershed based planning and stormwater management planning all factors into our projects. Our 22 years of practice has produced significant improvements to our local and regional landscape. The result has been a better quality of life for our community.

Didona Associates has worked for several municipalities in the State of Connecticut including South Windsor, Wethersfield, Berlin, Danbury, Hartford, New Fairfield, Newtown, Sherman, Bridgewater, Redding, Ridgefield, Norwalk, Brookfield, and New Britain.

Didona Associates Landscape Architects, LLC

Landscape Project Experience



STREETSCAPE PROJECTS

Sandy Hook Streetscape, Newtown, Connecticut – STEAP grant
New Fairfield Town Center, New Fairfield, Connecticut – TEA 21 grant
Wapping Center Streetscape, South Windsor, Connecticut – ISTEA grant
North Main Street Streetscape, Danbury, Connecticut – TEA 21 grant
Danbury Library Plaza, Danbury, Connecticut
Elmwood Park, Danbury, Connecticut - DECD grant
Kennedy Park, Danbury Connecticut - DECD grant
Crosby Street Streetscape, Danbury, Connecticut - DECD grant

CORRIDOR AND DOWNTOWN STUDIES

Georgetown, CT - Route 57 and 58 included traffic study, design guidelines and development of a riparian buffer park that won an award from the CT Urban Forestry Council

Sandy Hook, CT - Master plan included traffic study, design guidelines and trail connections

New Fairfield, CT - Route 37 and 39 included traffic study, design guidelines and trail connections

Sherman, CT - Route 37 and 39 included traffic study, design guidelines and trail connections

Bridgewater, CT - Route 133 includes traffic study, design guidelines and trail connections

Brookfield, CT - Federal Road includes pedestrian and mass transit connections

MASTER PLANS

Tarrywile Park - 650 Acre urban park, plan includes development of Tarrywile as an environmental center, Danbury, CT

Richter Park - 88 Acre municipal golf course and art center, plan includes development of a Westside Greenway, riparian buffers and wetland renovation and mitigation, Danbury, Connecticut

Wooster School Beautification Plan - Private school, Plan recommends converting to a green school, outdoor classrooms, riparian buffers, stormwater management plan, design guideline, phasing and implementation plan, Danbury, Connecticut

Soundview Farms - Renovation of existing corporate center, plan includes riparian buffers, stormwater management practices, gateway design, public gathering places, design guidelines, budget and implementation plan, Stamford, CT

Environmental and Wetlands Renovation Projects

Rogers Park Pond Renovation, Stormwater management, riparian buffers, trails, butterfly garden, educational signage, Danbury, Connecticut - DEP grants

Halawah Preserve, Riparian Buffer Plan, trails, stormwater management plan, signage, New Fairfield, Connecticut

Ball Pond Beach, Riparian Buffer and Stormwater Management Plan, New Fairfield, Connecticut

Still River Trail, Accessible trail system, Danbury, Connecticut

31 Catoonah Street, Wetland Mitigation and Stormwater Management Plan, 4 unit single family home community, Ridgefield, Connecticut

Glen Brook Estates Stormwater Management Plan, 23 unit town home community, Danbury, Connecticut

61 Kirby Lane Stormwater Management Plan, 1 acre estate, Rye, New York

Woodland Hills, Wetland Mitigation Plan, 254 town home community, Danbury, Connecticut

Chelsea Heights, Wetland Mitigation Plan, 240 unit active adult community, Bethel, Connecticut

Sconset Park, Wetland Mitigation Plan, 12 single family home community, Danbury, Connecticut

Kenosia Park Rain Gardens and Riparian Buffer Plan, Danbury, Connecticut



Didona Associates

Landscape Architects Jane L. Didona Principal





Education

Master of Science, Landscape Architecture, SUNY College of Environmental Science and Forestry at Syracuse University

Bachelor of Landscape Architecture, SUNY College of Environmental Science and Forestry at Syracuse University

Bachelor of Science, Environmental Studies, SUNY College of Environmental Science and Forestry at Syracuse University

Licenses and Accreditations

Registered Landscape Architect:
Connecticut
New York
New Jersey
Council of Landscape Architectural Registration
Boards
(CLARB)

Member

American Society of Landscape Architects
CT Chapter ASLA - Past President
CT Chapter APA
Architectural Advisory Committee, Danbury
Danbury Chamber of Commerce - Board Member
Rotary of Danbury, Paul Harris Fellow
Friends of Ball Pond - Past President
Corporator - Savings Bank of Danbury
Main Street Renaissance Committee, Danbury, CT

Ms. Didona's experience provides her with extensive knowledge in not only landscape architecture but a variety of disciplines including stormwater management planning, sustainable site design, native plant design, and horticulture.

These, combined with her creative problem-solving and participative management approach, provide the firm's clients with proprietary service and value. She has managed projects throughout the design and implementation phases for numerous commercial, retail, residential, institutional and civic clients. She provides team leadership and professional expertise in:

- Site analysis and assessment
- Stormwater management planning
- Site planning and design
- Wetland mitigation and renovation design
- Riparian buffer design
- Planting design
- Presentations to a variety of land use commissions
- Community outreach
- Design development
- Production of construction plans and specifications
- Bid administration and site observation during construction

She led the effort in developing the firm's design process and project management approach. She was a pioneer in developing effective community and stakeholder outreach methods and has successfully employed these methods in all her planning projects. The results have been plans that are embraced and implemented by their communities.

She has been an instructor of Landscape Design at the New York Botanical Gardens and Western Connecticut State University, contributed articles to a variety of trade magazines and periodicals and been panelist and speaker at a variety of seminars and groups. She has recently received her Master of Science in Landscape Architecture from SUNY College of Environmental Science and Forestry. Her thesis topic was Beauty and the Stormwater Management Practice. Prior to forming the firm, Ms. Didona was a Project Landscape Architect and Associate of Raymond J. Smith Jr. and Associates of Ridgefield, CT where she managed numerous projects for commercial, corporate and multifamily housing client projects. She was also employed with Kasper Associates of Bethel, CT as a site planner and The New York Botanical Garden as a researcher and supervisor.

Didona Associates

Landscape Architects Keith R. Beaver Senior Associate





Education

Bachelor of Landscape Architecture, SUNY College of Environmental Science and Forestry at Syracuse University, 1988 Associate of Applied Sciences - Natural Resources Conservation, SUNY Morrisville, 1985

Licenses and Accreditation

Registered Landscape Architect: Connecticut, New York CLARB

Member

American Society of Landscape Architects Green Roofs For Healthy Cities Lion's Club of Danbury - Past President Mr. Beaver brings diverse experience, knowledge and skill tomanaging projects through the entire design and approval process. He specializes in sustainable site design and site planning for multi-family developments, subdivisions, commercial, institutional and civic projects.

He has extensive knowledge of public sector projects including state and federal multifamily and elderly housing projects, streetscape design, public park and public school site planning,

His responsibilities include providing professional and team leadership for:

- Sustainable design and development
- Land use analysis
- Regulation and code research
- Design development
- Plans and specification preparation
- Bid administration
- Presentations to local land use commissions and clients
- Opinion of cost analysis
- Construction observation

He played a key role in developing the firm's project planning process and utilizes it to successfully manage projects from inception to completion.

Mr. Beaver integrates sustainable design principles into the firm's design process, and has provided support to the green building team in obtaining LEED Platinum certification for two of the firm's projects.

He is the lead project manager of the firm and proficient in the use of AutoCAD, LandFX and three dimensional and graphic programs such as Sketchup and Photoshop.

Prior to joining the firm, Mr. Beaver was a project Landscape Architect and Associate at M.R. Roming Associates of West Hartford, CT. He was also employed at Raymond J. Smith Jr. and Associates of Ridgefield, CT and CT Male Associates of Latham, New York.

Apex Construction Group, LLC

Cost

Louis Manzolillo CPE, PMP, LEED Green Assoc.

Education

University of Hartford Architectural Engineering

University of Connecticut Real Estate Finance

Certifications & Affiliations

American Society of Professional Estimators CPE, Certified Professional Estimator

Project Management Institute
PMP, Project Management Professional Certification

United States Green Building Council LEED Green Associate Certificate

Member of the Construction Institute

Design/Build Institute of America Former Board Member

OSHA 30 Safety Training

30+ YEARS IN PROJECT MANAGEMENT AND ESTIMATING

Overview:

Apex Construction Group, LLC is owned by Lou Manzolillo and provides professional construction cost estimating and owner's project management services for all types of commercial and institutional construction projects throughout Connecticut. He will utilize his 30+ years of estimating and project management experience to manage the preconstruction and construction phases of any size project. He will hold the project team accountable to meet schedule and budget constraints. His vast knowledge of all aspects of construction brings expertise to the estimating, value-engineering and constructability and project management processes to resolve design and budget issues, mitigate change orders and overcome project challenges to deliver a successful project on time and on budget.

Lou promotes and embodies the team approach and resolves conflicts as quickly as possible with the highest level of professionalism.

Value Added Services:

- Knows and understands the construction marketplace and is well known and well respected among architects, engineers, contractors and subcontractors.
- Provides guidance on contractor selection and performs in-depth analysis of bids and proposals to ensure the project scope is well covered.
- Provides viable and creative value engineering solutions to save money.
- Provides knowledgeable constructability reviews that can result in substantial cost savings and prevention of change orders
- Provides solid cost management and cost control services. Using industry standard project management software.
- Provides project oversight and owner's project management services to ensure the project is on schedule and on budget.
- Alerts stakeholders of variances from the project plan.
- Provides rigorous change management service to mitigate construction claims and change orders quickly and fairly.
- Monitors and controls project scope, cost and schedule to ensure a successful project

Estimating Systems:

- Utilizes WinEst estimating software with industry standard cost database, historical cost data and 30+ years of construction cost estimating experience.
- Employs "On-Screen Takeoff" software by OnCenter for digital quantity surveys.
- Uses QTO software by Autodesk for projects designed in Revit.
- Partners with specialty trade estimating companies for complex HVAC and electrical projects.
- Uses Bluebeam Extreme for document management and review.

Apex Construction Group, LLC

Cost

Louis Manzolillo CPE, PMP, LEED Green Assoc.

Estimating and Preconstruction (Partial List)

University of Connecticut, Babbidge Library Renovations (\$5M), Storrs, CT University of Connecticut, Castleman Building, Fume Hood Replacement (\$1M), Storrs, CT State of Connecticut, Cheshire Correctional Renovations, (\$5M), Cheshire, CT Loomis Chaffee School, Electrical Infrastructure Improvements, Windsor, CT Loomis Chaffee School, Student Center and Dining Hall, (\$32M)Windsor, CT Loomis Chaffee, Brush Chiller Replacement Project (\$1.2M), Windsor, CT Loomis Chaffee School, Cutler Hall Dormitory (\$12.5M), Windsor, CT

Southern Connecticut State University, School of Health and Human Services, (\$125M) New Haven, CT

University of Connecticut, Small Renovations Projects, Storrs, CT

Western Connecticut State University, Litchfield Hall Renovations, (\$15M), Danbury, CT Kaman Corporation, Corporate Headquarters Renovation, (\$25M) Bloomfield, CT Suffield Academy, Pre-Construction, Holcomb Hall, Science Building Renovation, Suffield, CT Elm Street Extension, LLC, 30K SF Office Building, Preconstruction and Real Estate Development analysis, Rocky Hill, CT

Bristol Meyers Squibb, Compound Management Area Addition, Wallingford, CT

Pfizer Inc, Interior Renovation Project, New London, CT

WCSU, Litchfield Hall Renovation, Danbury, CT

UCONN, Beach & White Classroom Renovations, Storrs, CT

University of Hartford, Performing Arts Center, Hartford, CT

Quinnipiac Terrace, New Residential Development, Phase I, New Haven, CT

Quinnipiac Terrace, New Residential Development, Phase II, New Haven, CT

Central Connecticut State University, West Parking Garage, New Britain, CT

Central Connecticut State University, School of Business and Parking Garage, New Britain, CT

Department of Health and Human Services, Southeast Mental Health Authority Regional Office and Associated Agencies (\$25M), Norwich, CT

Neurogen Pharmaceuticals, Research Facility, Branford, CT

Milrose Consultants, Inc.

Code Firm Information



Milrose Consultants, Inc. is a leader in the field of building code consulting and municipal expediting with headquarters in New York City and offices in New Jersey, Long Island, Pennsylvania, Connecticut and Washington, DC. As code consultants and filing representatives, we are responsible for coordinating all areas of municipal compliance and navigating through the complex bureaucratic approval process.

Founded in 1988, Milrose has been a pioneer in the field of consulting and expediting construction projects through the complex system of municipal government agencies for the past 28 years. Since the firm began in the late 1980s, Milrose has grown into a professional organization servicing leading companies spanning all business sectors.

Milrose provides high-end services to the academic, healthcare, institutional, residential, commercial, retail, and entertainment business sectors. Our services include Code Consulting, Zoning Analysis, and expediting services in relation to New Buildings, Interior Alterations, Permits, Violation Research and Reporting, Violation Dismissals, Letters of Completion, and Certificates of Occupancy.

Milrose is dedicated to facilitating the goals of our clients through guidance, coordination and a vast understanding of the necessary protocols surrounding life safety and energy requirements that govern relevant building code. After nearly three decades of working closely with municipal agencies on behalf of our clients, we have the knowledge and experience necessary to execute the proper filing strategy and ensure project success for our clients.

Milrose Consultants, Inc.

Code Al Cava Account Manager – Northeast Region



Education

L.I.U-C.W. Post Campus, Bachelor of Arts

– Political Science & Philosophy Master of
Arts, Political Science

Professional Affiliations:

Construction Institute – University Of Hartford, CoreNet – CT/Westchester, NAIOP- CT/Suburban NY, CIBS Al Cava is the account manager, northeast region and acts as the liaison between the client and the project management teams. Al joined Milrose Consultants in March 2008 and has over seven years of experience in the industry. Al is responsible for the business of the New England region as an account manager in the Stamford, CT office.

Al's role is to manage the account and relay information back to the internal Milrose project management team. He will help strategize and assist with targeting dates and a filing sequence to meet the occupancy needs of the client. He will align the internal project team to ensure that all projects are filed and maintained efficiently. He will ensure the client is provided with regular status updates as directed by the client's team. Al will ensure his project managers, code & zoning analyst, and fire protection consultants address all client questions and attend all project coordination meetings as necessary.

RELEVANT PROJECTS

Starwood Hotels Headquarters

Stamford, Connecticut

Milrose worked with HOK Architecture on this extensive project for Starwood's Headquarter building. The scope consisted of Code Consulting, Place of Assembly, Interior Renovations with Demolition, and Certificate of Occupancy services.

Shippan Landing

Stamford, Connecticut

Milrose performed various consulting services for the landlord and its six building office park redevelopment. Scope of work included core and shell renovation of two standalone anchor buildings, along with various waterfront improvements, site work, landscaping, Seasonal Beer Garden and Canteen. Services included Code & Zoning consulting, Planning Board approval services, Engineering approval, EPB approval, Place of Assembly approval, Health Department approval, Food service, Fire and building department approval.



Milrose Consultants, Inc.

Code Patrick Devore Project Manager



Education

University of Connecticut Bachelor's Degree, Economics,

Emory University Project Management Certificate, Project Management Patrick Devore is a Project Manager with Milrose Consultants. Patrick will be responsible for coordinating all required paperwork with the professionals and the client. This includes cost requests, check issuances, asbestos report requests, collected drawings, daily client contact, and updating Milrose's award-winning project system, WAVE. Patrick will coordinate and direct his code consultant and expeditor to ensure that all projects are filed, objections are satisfied, appointments are made with the responsible Department of Buildings plan examiners, and approvals and permits are secured in a timely manner.

RELEVANT EXPERIENCE

Citadel Southern CT Headquarters

33 Benedict Place, Greenwich, Connecticut Milrose assisted with Citadel's Southern CT corporate offices at 33 Benedict Place, Greenwich, CT. Milrose performed Code and Zoning, Fire Marshal Services, Permitting, and Certificate of Occupancy Services for approximately 60,000 sq ft of corporate office space in multiple phases inclusive of terrace multi-function space.



Construction Solutions Group

Education Consultant James P. Giuliano



PROFESSIONAL EXPERIENCE AND CREDENIALS

Jim has 30 years of construction experience, with the bulk of his career dedicated to a concentration in school construction. His diverse background includes experience as a Project Manager for construction companies tasked with building elementary, intermediate and high schools. In this role, Jim was responsible for site logistics, bid packaging, bidding, and construction monitoring. He developed unique experience in the area of dispute resolution while assigned to what where classified at the time as two of the largest school construction projects in the state of Connecticut's history: the \$100 million Learning Corridor in Hartford and the \$120 million Waterbury Arts Magnet High School/Palace Theater Renovation and Parking Garage.



Jim's experience with school design and programming began on the complex Learning Corridor project, where the five independent architectural/engineering teams shared a design studio on the project site. Jim worked closely with the designers to coordinate the intricate details of a project of this nature, and gained a firsthand understanding of meeting the needs and requirements of a school facility.

Jim's career eventually transitioned from on-site project management to owner's representation as he took on the role of Senior Project Manager for a regional education service center, working directly with the end users in developing educational specifications. Jim has authored and managed the design of numerous educational specifications. In this role, he learned the importance of clearly communicating the needs of the end users to the designers to ensure the creation of practical, aesthetically-pleasing facilities for students and staff to enjoy. He has expertise in "right sizing" classroom space for various uses, as well as aligning functionality with intended use.

EDUCATION AND CERTIFICATIONS

B.S., Industrial Technology, Concentration in Construction Management, Central Connecticut State University · M.B.A., Concentration in Finance, Rensselaer Polytechnic Institute Hartford (in progress) Massachusetts Certified Public Purchasing Official, MCPPO · Board Member, Montessori School of Greater Hartford

RELEVANT PROJECT EXPERIENCE

Charter Oak International Academy · West Hartford, CT

New Construction · \$45,000,000

Role: Principal-in-Charge

Firm of Record: Construction Solutions Group, LLC

Connecticut River Academy · East Hartford, CT

New Construction · \$57,300,000 Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

CREC Medical Professions and Teacher Preparation Academy · New Britain, CT

New Construction · \$66,000,000 Role: Senior Project Manager

Firm of Record: Capitol Region Education Council



Construction Solutions Group

Education Consultant James P. Giuliano



Academy for Advanced Design and Technology · East Hartford, CT

New Construction \$ 40,000,000 Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

CREC Public Safety Academy · Enfield, CT

New Construction · \$66,500,000 Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

East Hartford-Glastonbury Magnet School · Glastonbury, CT

New Construction · \$39,000,000 Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

Reggio Magnet School for the Arts · Avon, CT

New Construction · \$30,000,000 Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

Vernon E. Cleaves Vocational Agricultural Center at Lyman Hall High School Wallingford, CT

New Construction · \$28,000,000 Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

International Magnet School for Global Citizenship · East Hartford, CT

New Construction · \$26,200,000 Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

West Haven High School · West Haven, CT

Renovate as New · \$125,000,000

Role: Principal-in-Charge

Firm of Record: Construction Solutions Group, LLC

Enfield High School · Enfield, CT Renovate as New · \$103,000,000

Role: Principal-in-Charge

Firm of Record: Construction Solutions Group, LLC

Goodwin College Early Childhood Magnet School · East Hartford, CT

New Construction · \$16,000,000 Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

Goodwin College Connecticut River Academy Manufacturing Program · East Hartford, CT

New Construction · \$10,500,000

Role: Principal-in-Charge

Firm of Record: Construction Solutions Group, LLC

The Learning Corridor · Hartford, CT

New Construction · \$100,000,000

Role: Project Manager Firm of Record: Gilbane

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Construction Solutions Group

Education Consultant James P. Giuliano



Waterbury Arts Magnet School and Palace Theater Renovation · Waterbury, CT

New Construction · \$120,000,000

Role: Project Manager

Firm of Record: TBI Construction Management

Carmen Arace Intermediate and Middle School · Bloomfield, CT

Renovate as New · \$28,000,000 Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

East Hampton High School · East Hampton, CT

Renovate as New · \$56,000,000 Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

Broad Brook Elementary School Modular Additions · East Windsor, CT

Additions/Renovations · \$6,500,000

Role: Principal-in-Charge

Firm of Record: Construction Solutions Group, LLC

Goodwin College Early Childhood Magnet School Expansion · East Hartford, CT

Additions/Renovations · \$9,435,061

Role: Principal-in-Charge

Firm of Record: Construction Solutions Group, LLC

Metacomet Elementary School · Bloomfield, CT

Additions/Renovations · \$12,800,000

Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

Connecticut Natural Gas Operations Facility · East Hartford, CT

Additions/Renovations · \$16,000,000

Role: Project Manager

Firm of Record: TBI Construction Management

Laurel Elementary School · Bloomfield, CT

Additions/Renovations · \$17,000,000

Role: Senior Project Manager

Firm of Record: Capitol Region Education Council

Cromwell Facilities Condition Study · Cromwell, CT

Condition Study · \$15,840 Role: Principal-in-Charge

Firm of Record: Construction Solutions Group, LLC

North Farms Fire Station \cdot Wallingford, CT

New Construction · \$4,100,000

Role: Principal-in-Charge

Firm of Record: Construction Solutions Group, LLC

Hartford Stage Company, Phase 2B Renovations · Hartford, CT

Renovations \$6,000,000 Role: Principal-in-Charge

Firm of Record: Construction Solutions Group, LLC

Hourly Rates

Additional services, if required, will be provided at the hourly rates as listed below. The rates below are for the year 2017, and are subject to adjustment at the beginning of each subsequent year.

\$ 145

\$ 135

\$ 130

\$ 130

\$ 110

\$ 75

2017 HOURLY RATES

Technology Designer

Engineer / Designer

CADD Operator

Clerical

Contract Administration

Commissioning Provider

Amenta Emma Architects	
Principal	\$ 250
Associate Principal	\$ 210
Project Manager	\$ 180
Construction Administrator	\$ 160
Project Architect	\$ 145
Senior Project Designer	\$ 160
Project Designer	\$ 125
Senior Interior Designer	\$ 125
Interior Designer	\$ 100
Job Captain/Architect	\$ 125
Technical Staff Level I	\$ 110
Technical Staff Level II	\$ 100
Technical Staff Level III	\$ 85
Graphic Designer	\$ 95
Clerical	\$ 65
Thornton Tomasetti	
Principal	\$ 250
Project Manager	\$ 165
Project Engineer	\$ 140
Senior Engineer	\$ 115
Engineer	\$ 85
Engineer	¥ 03
BVH	
Principal-In-Charge	\$ 205
Project Manager	\$ 175
Commissioning Project Manager	\$ 165
Senior Engineer / Senior Designer	\$ 150



Hourly Rates

Didona Associates Landscape Architects, LLC			
Landscape Architect 1	\$ 175		
Landscape Architect 2	\$ 150		
CAD Manager	\$ 110		
CAD Draftperson	\$ 90		
Administrative	\$ 50		
Apex Construction Group, LLC			
Principal	\$ 150		
Estimator	\$ 125		
Admin Support	\$ 85		
Milrose Consultants, Inc.			
Project Coordination Services	\$ 150		
Consulting for Meeting			
- Meeting Attendance	\$ 500		
Consulting for Code & Zoning - Code	\$ 250		
Construction Solutions Group			
Principal	\$ 120		

BILLING TERMS

We will submit monthly billings payable within thirty days of invoice date. Invoices not paid within thirty days will be assessed 1-1/2% interest per mon th.

REIMBURSABLE EXPENSES

Reimbursable expenses include the following cost incurred by us on the behalf of your project:

Reprographic expenses
Travel expenses (out of town)
Long Distance Communications
Postage and Handling of Project Documents
Automobile mileage
Fees for Regulatory Applications
Renderings or Models

These expenses will be billed at our cost times 1.1.

Project	Construction Cost	Start Date	Completion Date	Principal	Project Architect	Client Representative
165 Capitol Avenue State Office Building	\$160M	2013	2019	Anthony J. Amenta	Dennis J. Faga	Michael Milne, DAS/DCS PM 860-713-5930
Housatonic Community College Lafayette Hall	\$27M	2013	Summer 2017	Robert E. Swain	Christopher D. Legiadre	Keith Epstein, Vice President for Facilities, Real Estate & Infrastructure Planning 860-493-0061
Central Connecticut State University New Engineering Building	\$44M	2016	2018	Robert E. Swain	Christopher D. Legiadre	Peter Simmons, DAS/DCS PM 860-713-5636
The O'Connell Companies	\$9.1M	2015	Late 2017	Robert E. Swain	Ryan F. Schicker	Christine Jablonski, Senior PM, Daniel O'Connell's Sons 203-672-0688
CREC Ana Grace Academy of the Arts Elementary Magnet School	\$34M	2015	2018	Robert A. Emma	Robert E. Larson	Karen DePersia, Project Manager CREC 860-240-6642
Weaver High School	\$80M	2014	2018	Robert A. Emma	Robert E. Larson	John Motley, Chairman Hartford School Building Committee 860-707-5158

Insurance Coverage

Amenta Emma Architects carries General Liability Insurance in the amount of \$1,000,000 per claim and \$2,000,000 aggregate, and Professional Liability Insurance in the amount of \$5,000,000 per claim and \$5,000,000 aggregate for Errors & Omissions, and will forward certificates on an annual basis to provide evidence that the policy is current and in force.

Conflict of Interest Statement

I, Anthony J. Amenta, President of Amenta Emma Architects, do hereby declare that to the best of my knowledge there are no potential conflicts of interest that would prevent our firm or its consultants from accepting or completing the services for the Town of East Hampton.

Anthony J. Amenta

Schedule of Fees

FEE

The fees below are based on a total Project Cost of \$15,000,000. The fees are estimates and will be adjusted when the terms of the contract are submitted under Addendum #3 are finalized.

Due to the quantity of changes and additions to the Standard AIA Forms of Agreement, Amenta Emma reserves the right to provide comment to the proposal contract forms, if and when we are selected by the Committee as the preferred Architect.

FEE SCHEDULE

Fees include estimate for Architectural, Structural, Mechanical, Landscape Architecture, Acoustical, Security/AV/IT Design, Cost Estimating and Code Consultation.

Design Phase – Sections 4.1 and 4.2	\$313,000
Construction Documents, Procurement and	
Construction Administration – Section 4.3	\$584,000
Reimbursable Expenses	\$ 25,000
BOE Consulting Services (if required) for grant application	\$ 3,500