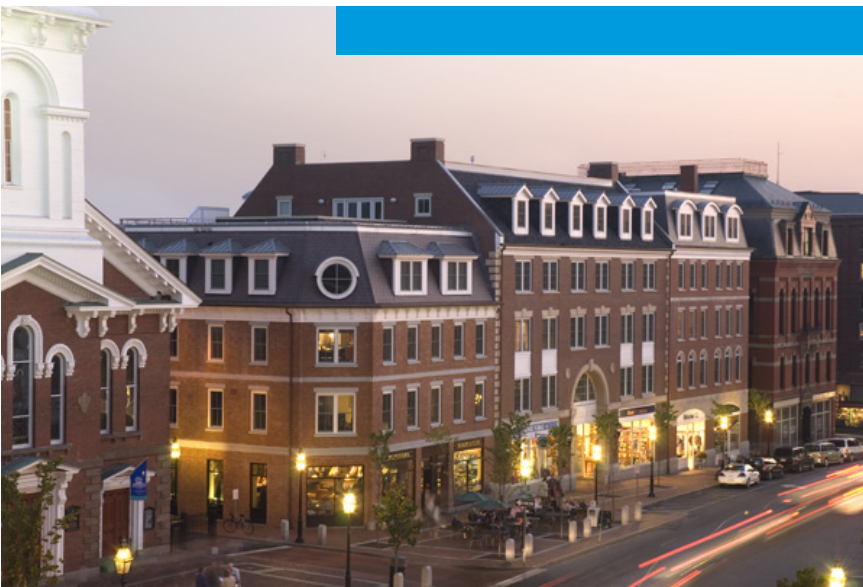


Proposal for
Design Services

DESIGN SERVICES FOR TOWN HALL RENOVATIONS

February 14TH, 2024

Attention: Timothy Pellerin & Jennifer Janelle
180 Main Street
South Berwick, Maine 03908



McHENRY
ARCHITECTURE

McHenry Architecture, PLLC

4 Market Street

Portsmouth, NH 03801

T: 603.430.0274

F: 603.430.0247

contact: Mark Gianniny, AIA

mark@mchenryarchitecture.com

TRANSMITTAL LETTER



We wish to thank you for the opportunity to provide our proposal for design services for the renovation of the South Berwick Town Hall by shortlisting our team of design professionals. We are enthusiastic about this project, and McHenry Architecture is committed to providing a high level of collaborative design services to deliver a renovation project that is roughly equivalent to the cost of new construction. We have reviewed all pertinent information and are prepared to evaluate multiple design options to allow the Town of South Berwick to make a well-informed decision about renovating the existing building. Allowing it to continue being a Contributing Historic Resource to the Central Commercial District as the Town Hall.

Our Design Team will include members of our office and trusted engineering consultants as described in this document. This team will provide a cooperative approach through to completion. In the 25 years our firm has practiced in the seacoast area we have prided ourselves in completing many historic preservation projects. This includes work within the historic district of Portsmouth, NH and neighboring communities, and projects at the Portsmouth Naval Shipyard. The University of New Hampshire is another client for which we have a term agreement. Currently under construction are exterior improvements to New Hampshire Hall which includes window replacement, restoration of exterior elements, masonry repointing and stormwater improvements.

The proposal package includes the following:

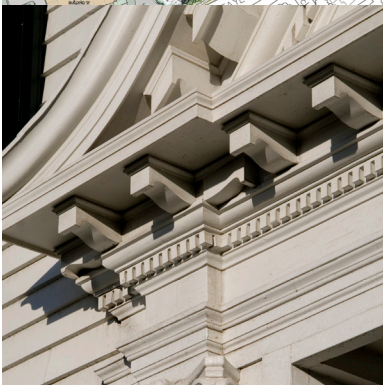
1.	Company Profile and Qualifications	Page 03
2.	Consultant Company Profiles	Page 07
3.	Our Teams Approach	Page 12
4.	Scope of Work and Deliverables	Page 14
5.	Schedule	Page 19
6.	Relevant Work	Page 20
7.	Project Team Resumes	Page 26
8.	References	Page 58

Thank you for considering McHenry Architecture and our design team for the town's needs. We have received all question answers provided and have submitted a separate PDF with our team's fee proposal as requested. We are excited about the prospect of working with you on this project and are confident in our ability to deliver exceptional results. Additional projects in our portfolio and current work can be found on our website at www.mchenryarchitecture.com or follow us on Facebook and Instagram at McHenry Architecture

Best regards,

Mark Gianniny, AIA, LEED AP BD+C
Principal
McHenry Architecture PLLC

COMPANY PROFILE



OVERVIEW

McHENRY ARCHITECTURE is located in Market Square in historic downtown Portsmouth, NH. We have worked successfully in this region for over 31 years on commercial, governmental and residential projects ranging from adaptive reuse of historic structures to new multi-use buildings. We have extensive experience in planning, urban infill, historic preservation, and commercial rehabilitation, which contribute unique insights into our continuing project work. Our strong relationships with other professionals sharing a commitment to integrated design allows us valuable access to civil, structural, mechanical, and electrical engineering as well as landscape architecture and interior design services. This allows us to build experienced interdisciplinary design teams to complete projects of various scope and scale. We are proud of our versatility and commitment, our client relationships, and the enduring quality of our designs.

McHenry Architecture is a dedicated group of professionals who seek to reflect and enhance the highest architectural values that characterize our region. These values are expressed by projects that surpass the expectations of our clients and creatively respond to the context and environment of each site. Our approach embraces sustainable design by creating environmental, economic, health, and community benefits through the consideration of sustainable site development, water savings, energy efficiency, materials selection, and indoor environmental quality. We work to maintain the principles of sustainable design throughout the design process and beyond.

PROFESSIONAL AFFILIATIONS

American Institute of Architects
National Trust of Historic Preservation
Historic New England

United States Green Building Council
New Hampshire Preservation Alliance
Plan New Hampshire

AWARDS

2022 New England AIA Components Emerging Professional Friendly Firm
2019 Portsmouth Advocates Recognition Award- The Larkin-Rice House
2019 Portsmouth Advocates Recognition Award- John Hale House
2018 Associated Builders and Contractors, Inc- Award of Merit, PNSY
2016 AIA NH - Excellence in Design Awards - Honorable Mention, 3S Artspace
2015 AIA NH - Excellence in Design Awards - Residential, Hyder Court
2015 AIA NH - Excellence in Design Awards - People's Choice Award, Smuttynose Brewery
2014 Plan NH Visualizing Density Award for Urban Infill, Hyder Court
2014 AIA NH Excellence in Architecture - People's Choice Award, Ash Street Split
2013 Preservation Achievement Award - Outstanding Revitalization Newmarket Mills
2008 AIA NH Excellence in Architecture - People's Choice Award, 18 Congress
1993 - 2022 Portsmouth Advocates Recognition Award, 8 Time Winner

COMPANY PROFILE & QUALIFICATIONS

COMMITMENT TO AN EFFICIENT, HEALTHY, SUSTAINABLE AND HIGH-PERFORMANCE BUILDING

We are committed to establishing a leadership role in sustainable design principles. This will begin by following an integrated design process in order to achieve an environmentally sound facility. It is important that sustainability goals are identified early in the process and design strategies will be employed that utilize energy efficient design and construction technologies. This approach will create a safer construction site, the use of resource efficient materials, and create a building that will be healthy, comfortable, and durable. It is an approach that will take a life-cycle analysis of the impact of the building and result in the creation of site and climate responsive architecture. We find that our projects benefit from this approach through lower energy and maintenance costs and building occupants who are healthier and more productive. An excellent validation tool for building performance is the LEED certification process. Our office includes LEED accredited professionals and in fact all our employees are either LEED certified or on a path to achieve certification.

COMMITMENT TO THE VALUE OF HISTORIC PRESERVATION

McHenry Architecture is located in Portsmouth, New Hampshire in a region with a rich history of eighteenth and nineteenth century architecture. Our company motto is "Design in Context" and our work reflects the careful consideration site-specific design criteria - whether it be in planning, historic district or urban infill projects. Many of our projects have been in established historic districts - Portsmouth, NH, Strawberry Banke, also in Portsmouth, Rochester, NH and Portsmouth Naval Shipyard, Kittery, ME. In addition, we are working on or have completed twelve projects on buildings that are registered on the National Register of Historic Places;

- o South Church Unitarian Universalist, State Street, Portsmouth, NH
- o Henry Sherburne House, Deer Street, Portsmouth, NH
- o Strawberry Banke Historic District, Lord House, Pleasant Street, Portsmouth, NH
- o The Franklin Block, 75 Congress Street, Portsmouth, NH
- o Governor Langdon House, Pleasant Street, Portsmouth, NH for Historic New England
- o New Hampshire Bank Building, 22-26 Market Square, Portsmouth, NH
- o Rockingham Hotel, State Street, Portsmouth, NH
- o Elijah Locke House, Rye, New Hampshire
- o Portsmouth Naval Shipyard Historic District Buildings - #92, #178, #174 and #184

Our work is consistent with the Secretary of the Interior's Standards for the Treatment of Historic Properties and is continually tested by the numerous presentations before historic district boards for projects large and small. Our recently completed project at 18 Congress in Portsmouth is a major urban infill project in the heart of the city that won an AIA People's Choice Award. The design aesthetics of our region demand, and we welcome, the ongoing process of balancing the requirements of modern building while respecting the importance of the past.



COMPANY PROFILE & QUALIFICATIONS

PROJECT METHODOLOGY

We begin the process of design by a thorough assessment of the needs and capabilities of our clients. We believe that our ability to listen to our clients and our proven history of planning and designing facilities with a wide range of needs makes McHenry Architecture an appropriate choice for the diverse requirements of any project. Our design assessment will be expanded by the analysis of the project site and by an evaluation of the inherent qualities therein. We will use a variety of media to describe the design options of this project. As a result, this design will be a cooperative effort that comes from our creative experience and that of the project team.

PROJECT UNDERSTANDING

McHenry Architecture endeavors to understand the distinct needs of each client. Through site visits and conversations, land and building assessments, the major ideas are formulated and expanded. Our approach is to understand the client's present requirements and plan in order to accommodate your needs for the future. Sustainability, functional design and common ultimate team goals create good building design. With anything we do, it is imperative to produce good, reliable, beautiful buildings that have their own character and purpose.

McHenry Architecture recognizes the special set of targets that this project provides. With over 20 years of experience of working with historic buildings in the greater Portsmouth region, designing for rehabilitation, restoration and renovation is one of our specialties. We acknowledge the goal of restoring the 100-year-old brick facade and historic fenestration and are prepared as well as excited to work within these constraints. We will utilize the resources provided to us and our own research and analysis to design within the scope of work while also providing our own design and planning input from our office's experience and program knowledge. Based on both the concepts in place and the programmatic needs, we will seek to gain a deeper understanding of the goals of the town, from the perspective of intended building users to provide a finished product that satisfies the needs of the Town of South Berwick. We will work together to create a strategy that will help us achieve these goals while simultaneously factoring in cost and value engineering for the project. Our office treats every project with unique characteristics as a challenge and are prepared to analyze the existing conditions, design a functional town hall, and present our findings and professional suggestions.

McHenry Architecture has included a well-rounded design team, and has worked with engineering partners on several projects; we look forward to utilizing a strong integrated Team Approach to achieving a vision, both near and long term.

SMALL BUSINESS CERTIFICATION

McHenry Architecture is established as a small business entity. Our North American Industry Classification System (NAICS) Code is 541310. Our Dun and Bradstreet (DUNS) number is 842757465. We are a PLLC, single payer Professional Limited Liability Company.



PROJECT TEAM

ORGANIZATIONAL CHART

Architecture/Project Management:	McHenry Architecture
Mechanical/Plumbing Engineering:	Sefco Solutions
Energy Modeling:	Sefco Solutions
Electrical Engineering:	Seacoast Consulting Engineers
Structural Engineering:	Summit Engineering
Civil Engineering:	Civil Consultants
Masonry Preservation Consultant:	J.B. Leslie Historic Restoration
Construction Cost Estimating:	TPD Construction

McHENRY ARCHITECTURE STAFF

Mark Gianniny, Principal Architect, AIA, LEED AP BD+C, NCARB

Principal and owner of McHenry Architecture and registered to practice in New Hampshire and Maine. He holds a Bachelor's Degree in Architecture from Norwich University in Vermont. Mark is also certified by the US Green Building Council as a LEED Accredited Professional BD+C and has been a part of various LEED design projects. His experience over the past 20 years includes design and management of educational, government, military, and commercial projects. Mark's responsibilities include project management for pre-design, schematic design, design development, construction documents, construction cost estimating, bidding and negotiations, and construction administration.

Steven McHenry, Founder, AIA, LEED AP, NCARB

Founder and architect of McHenry Architecture, Steve is a member of the American Institute of Architects, a New Hampshire Chapter member of the US Green Building Council, registered to practice in New Hampshire, Maine, and Massachusetts. He is also certified by the US Green Building Council as a LEED-Accredited Professional. With more than 30 years of professional experience, Steve has led McHenry Architecture through the design of a diverse range of projects that include the renovation and adaptive reuse of historic structures, commercial buildings, medical, educational, and residential projects.

Richard Desjardins, Architect, AIA, NCARB

Richard is a Registered Architect holding a Master's of Architecture from Wentworth Institute of Technology in Boston, MA. His interests lie in the details of urban and context driven design focusing on the human interaction with architecture and the city. He takes the lead on most computer drafting and modeling within the office, using programs such as Revit, SketchUp, and CAD while maintaining their respective standards. Richard is licensed in the state of Massachusetts and brings over five years of professional experience and industry knowledge.

Emma Weir, Designer

Emma is a recent graduate of Hobart and William Smith Colleges holding a Bachelor's Degree in both Architectural and Environmental Studies. She believes architecture is about creating spaces for people and communities to grow while focusing on reducing its impact on the natural environment. Having grown up in the seacoast area, Emma is excited to be working alongside her local community.



CONSULTANT COMPANY PROFILES



SEFCO SOLUTIONS | MECHANICAL AND PLUMBING ENGINEERING ENERGY MODELING

Sefco provides its clients with engineering and project management services for the new and retrofit construction industries. Our engineers have over forty-years of experience working in the Southern Maine and New Hampshire region and around the United States from Missouri to California to Guam.

We are a boutique firm formed of a family of licensed engineers and consultants that is based in South Berwick, Maine. Our range of capabilities include capital needs assessments, energy-modeling, and design work related to HVAC, plumbing, and other building mechanical systems.

Our client base includes building owners, general contractors, architects, and governmental agencies. We distinguish ourselves in these markets through our collaborative approach and placing high value on being a part of each project from concept to completion. As a result of this approach, we ensure continuous communication of information, timely recognition of design conflicts and interferences, and facilitate an overall spirit of teamwork and cooperation.

Seacoast Consulting Engineers, LLC
Mechanical, Electrical & Energy Engineers
Eliot, Maine 03903
207-370-7230

SEACOAST CONSULTING ENGINEERS | ELECTRICAL ENGINEERING

Seacoast Consulting Engineers, LLC (SCE) , located along the Maine-New Hampshire border of the Seacoast, has been providing Electrical Engineering design services throughout Maine, New Hampshire and Massachusetts for a wide variety of projects since 2005.

Our projects include designing electrical systems for new and renovated buildings, including offices, apartments, hotels, restaurants, breweries, commercial and retail buildings, fairgrounds, schools, cannabis greenhouse and indoor growing facilities, auto repair, performing arts centers and industrial facilities. Additionally, we have designed renewable energy power distribution systems for grid connected homes and businesses and the island communities of Appledore (Kittery, Maine) and Star (Rye, NH) Islands and the Isle au Haut (Stonington, Maine). Solar PV projects range in size from small residential to utility scale 4 Megawatt systems.

CONSULTANT COMPANY PROFILES



SUMMIT ENGINEERING | STRUCTURAL ENGINEERING

Located in Portsmouth, NH, Summit Engineering provides structural design, construction administration and inspection services on a variety of project types throughout New England and beyond. We are committed to sustainable design and as such, the proud home of the first LEED Accredited Structural Engineer in New Hampshire.

Our project experience ranges from new to historic structures and from single- to eight-story buildings as well as other specialized structures. Where preservation, rehabilitation, restoration, or reconstruction of historic properties are to be considered, the decision-making process is guided by the "Secretary of the Interior Standards for Treatment of Historic Properties".

Summit was founded in 2007 and currently employs eight structural engineers with additional support staff. Our primary focus is architecturally designed buildings including:

- Commercial:** office buildings, shopping centers, hotels, parking decks and retail.
- Institutional:** hospitals, schools, churches, gymnasiums and recreational facilities.
- Industrial:** warehouses, manufacturing facilities and business parks.
- Residential:** single/multi-family homes, residence halls, apartments and waterfront structures.

Municipal & Federal: salt sheds, fire, police, schools and government facilities.

We use advanced computer analysis software as well as applications we have developed. Our team uses Revit Structure to produce full 3D virtual models of buildings and other structures. Building Information Modeling (BIM) is a collaborative effort that involves the various design professionals across all disciplines resulting in a thorough and proficient design.

Since its beginning, Summit Engineering has strived to provide quality engineering services to our clients in an efficient and affordable manner. Our staff holds advanced degrees in structural engineering and has been nationally recognized for their talents.

Recent Awards:

2017 SENH Excellence in Structural Engineering Award – Special Structure

Northeastern University – Interdisciplinary Science & Engineering Complex Spiral Stair, Boston, MA

2018 SENH Excellence in Structural Engineering Award – Building Structure

F.W. Webb Central Distribution Facility, Londonderry, NH

2019 SENH Excellence in Structural Engineering Award – Special Structure

Harbor Way Ship Sculpture, 121 Seaport Boulevard, Boston, MA

2020 NCSEA Excellence in Structural Engineering Award – Special Structure

Northeastern University – Interdisciplinary Science & Engineering Complex Spiral Stair, Boston, MA

We understand customer satisfaction is the key to any successful business and we strive to provide the highest quality work. We are always willing to provide the necessary effort for our clients in order to meet their highest expectations.

CONSULTANT COMPANY PROFILES



CIVIL CONSULTANTS | CIVIL ENGINEERING

Civil Consultants is a professional civil engineering, structural engineering, and surveying consulting firm established in 1977. We serve a wide range of clients, both public and private. Civil Consultants provides a variety of comprehensive civil engineering services to clients throughout New England, primarily in southern Maine and New Hampshire. Projects range in size from small feasibility studies to large, complex development projects. Civil Consultants maintains relationships with professionals and consultants that can provide a range of additional services in the areas of electrical engineering, mechanical engineering, soil mapping, wetlands mapping, wildlife studies, and hydrogeologic and geologic analysis. Members of Civil Consultants hold professional engineering and surveying licenses in New Hampshire and Maine and are members of numerous professional societies and associations. The staff at Civil Consultants also takes an active part in community concerns through memberships on local city/town boards and commissions as well as civic groups.

Site development work includes plan preparation and construction follow-through for many projects in the seacoast area. Projects frequently typically involve various local and state permitting and regulatory review. and approvals.

Civil Consultants provides drainage and stormwater reviews for clients. These efforts are consistent with US SCS methods TR-55 and TR-20. Flood analyses based upon TR-61 and TR-66 can also be performed. Stormwater management plans include detention/retention and treatment facilities, location and sizing, as well as culvert and drainline designs. Maintenance plans and operating requirements are provided as needed.

Civil Consultants has established relationships and extensive knowledge with State, regional and local agencies requiring permits and approvals. We routinely interface with the Maine & New Hampshire Departments of Transportation, Department of Environmental Protection (MDEP), New Hampshire Environmental Services (NHDES), Planning Boards, Fire Marshals and local building officials.

Civil Consultants provides engineering services for a number of towns in the Seacoast areas of Maine and New Hampshire. In the smaller towns, Civil Consultants functions as the Town Engineer by providing designs, reviewing plans submitted for developmental approval, advising the Town regarding municipal projects and conducting construction inspections. In larger towns, Civil Consultants supports Town departments by providing additional coverage in technical areas where needed. Civil Consultants is capable of providing engineering services for all facets of municipal public works and planning.

CONSULTANT COMPANY PROFILES



J.B. LESLIE CO. | HISTORIC PRESERVATION CONSULTANT

Starting in 1976 I started as an apprentice mason both in the areas of brick and block laying, concrete finishing, plastering and stone masonry. I served a four-year apprenticeship in the Bricklayers and Allied Craftsman. Then I became a journeyman as a master mason. I was also the President of the Bricklayers and Allied Craftsman for 3 years. During my first 10 years in the business, I worked for numerous masonry contractors as a general foreman and a superintendent on many large masonry building projects.

In 1986 I started my own company. During the 1990s I did extensive masonry repair work on many of the historic old buildings in ME and NH. Around 2001 I restored the first of 26 lighthouses on the New England coast all on the National Historic Register. Not only restoring the masonry work, but also restoring everything from roofing, siding, windows, doors, interior plastic work, flooring, and pretty much every aspect of the work needed to restore these historic buildings. Over the years, I managed to gather a crew of highly skilled craftsmen to work on these projects, many of who still work with me. I've also worked on the earliest story buildings in America, the Louis Kahn Library at Philips Exeter Academy and all the masonry on a large historic mansion that was designed by John Russel Pope.

Also, I have worked on the oldest house in Rollinsford, NH, The Colonel Paul Wentworth House. I've worked on numerous other historic landmarks throughout southern ME and NH, including some of the old historic forts and some old historic school buildings. I have also done masonry repair work to the Trinity Church in York, ME and St. Johns Church in Portsmouth, NH to name a couple.

I've worked for Marshwood High School for repairs for the new high school and some of the other structures on the site of the high school. I currently do work for several towns and municipalities in the area. I am local to the area and I have resided in South Berwick since 1978 and grew up in the Town of York, ME. I am most proud of the time I have spent working on over 26 lighthouses including Whaleback, Nubble Light, and Portsmouth Lighthouse. Our company has received several rewards for preservation. I have also worked in consulting for architectural and preservation work over the years.

CONSULTANT COMPANY PROFILES



TPD CONSTRUCTION | CONSTRUCTION COST ESTIMATING

Our company is focused on meeting the needs of customers and on building high-quality projects in an efficient, collaborative manner. This commitment is reflected in our Mission Statement:

Our mission is to prove that creating trust through honesty, integrity and mutual respect is the best way to grow a strong business. We will listen to our clients, and make their goals for each building project our goals as well. Then, using the experience, expertise and resources that we've accumulated while completing dozens of successful projects, we'll provide solutions that will maximize the value of their commercial building investment. Doing this, our family-owned company will continue to build upon our unparalleled reputation for service and quality, fostering our long-term growth.

In working with architects, engineers, and owners, we firmly believe that construction services and design team should be assembled early, communicate on a regular basis and have a common goal of meeting the owner's needs, budget and schedule. Our ability to execute this philosophy is appreciated by customers, and many of our projects are performed for repeat clients.

For more than 30 years, the professionals of TPD Construction have helped our customers complete renovation and building projects that make Owners proud. Our family-owned company provides client-focused general contracting, design-build and construction management services with a consistent commitment to quality and integrity.

TPD has completed commercial and multi-family residential projects in 13 states and managed multi-million-dollar, bonded construction developments. Our portfolio ranges from \$100,000 renovation projects to \$10 million construction initiatives, and includes Warehouse & Manufacturing Facilities; Multi-Family Housing and Hospitality facilities; Office and Retail Buildings; Medical Facilities; Restaurant and Entertainment Facilities; Specialty Structures; Childcare Centers and Schools .

Much of our work is repeat business. We work hard to build relationships and earn the trust of our customers and subcontractors, through unsurpassed attention to detail and an unbending determination to keep our promises. Our company has three benchmarks we live by:

TEAMWORK.
PROFESSIONALISM.
DEDICATION.

We work as a partner with our customers, making sure that their needs are met, whether that is keeping an outlet open during construction or finding a way to complete a project that others have failed to execute. When you hire us for a project we become your team. Our initial meeting will be a thorough review of the job site and project needs, and subsequent meetings will be held regularly to keep you fully informed of the progress and any areas that need to be re-tooled to produce the best results.

APPROACH TO THE PROJECT



The entire McHenry Architecture team is delighted to have the opportunity to provide our expertise to the Town of South Berwick to aid in the rehabilitation of the existing Town Hall. Our office roots are based in Historic Renovations and approach all projects with the upmost care. We value and understand the significance of this structure to South Berwick and intend on providing programming and design services to help extend this Contributing Resource's lifetime so it can be utilized by generations to come. As a collective team we are prepared to develop a renovation plan within the scope of work highlighted in this document and provide alternative suggestions along the way. Our goal is to frame a project that meets the programmatic needs of Town Hall, minimizes the cost for surplus space, and provides suggestions for envelope upgrades, so the Town of South Berwick can have a plan to evaluate a renovation.

The existing building has a few challenges that our team of professionals is ready to take on. The exterior masonry is what we view as one of the most crucial components to the building's longevity. The existing conditions are not ideal with spalling, cracking, and separating joints to name a few issues. All of which can cause further damage due to water infiltration through the masonry. Understanding this we have brought on a local Historic Preservation Consultant to help guide us toward the best solution. Jim Leslie, who founded J.B. Leslie Co., has worked on several masonry restoration projects, and has prepared the following to express his approach to this project: meet with the Architects and go over any insisting documentation that has been provided to help with my evaluation. Then do an initial walk through and site inspection of the current masonry conditions. I would do an evaluation of types of brick masonry units, and cement types used in the original construction. I would also do a thorough assessment of the conditions and necessary repairs that might be need. I would Identify any brick and SMU bond types, identify internal mechanical wall ties, inspect, and evaluate any selected areas. I may use a borescope to do an internal investigation of the envelope system and any mechanical tie systems and structural reinforcement. Also, I would provide a high lift to do inspections of the exterior upper wall area and finally I would follow this all up with a written report of my findings.

The second challenge our team has foreseen is the energy efficiency of the exterior masonry walls and building fenestration. The current wall assembly is "lackluster" in terms of current energy codes. As a professional office we have an obligation to improve the building envelope to a minimum insulation value. However, we strive to design systems that provide a high energy efficient envelope that meets these requirements as well as the owners own goals. McHenry Architecture has completed several LEED and LEED certifiable projects in it's tenure as an architectural practice. A recent example of an efficiency conscious design that came through our office was a renovation and addition to the former Rye Police Station in Rye New Hampshire. The building has quite a history, initially serving as a building to charge batteries for the Boston and Maine Railroad and then acquired by the Town of Rye to be utilized as the Town's Police Headquarters. After the police left the site, the building was left abandoned until one of our client's purchased the Property to convert it to a Passive House certifiable single-family residence. The challenge here was to create an exterior envelope to achieve the high end of Passive House insulation values while maintaining the buildings existing wood timber frame. During this design process our team analyzed several

APPROACH TO THE PROJECT



wall, roof, and floor slab assemblies to achieve these ratings and concluded that we had to provide several different configurations due to the complex existing conditions. This was an intense process that also included selection of triple pane aluminum clad windows and doors to achieve the owner's energy efficiency goals.

Due to the complexity and size of South Berwicks Town Hall, we have enlisted the help of the South Berwick native, Sam Flinkstrom, from Sefco Solutions to aid in the mechanical building efficiency and provide energy modeling for the building and is prepared to analyze several mechanical and architectural design options to direct our suggestions. Mr. Flinkstrom has prepared the following to express his approach to this project: Sefco brings a unique approach to the Town Hall project because of our vast experience with energy efficiency upgrades, mechanical and plumbing upgrades to existing and historic buildings, and the fact that we are based in South Berwick. Sefco's members live and work in South Berwick's downtown. We are unwavering in our dedication to helping revitalize the village. We view the Town Hall as a heartbeat for the downtown, and this renovation as a symbol of the Town's commitment to the future of the downtown area. As South Berwick natives and active members of the community, we understand the importance of maintaining the operation of the Town Hall during the proposed renovations. We are committed to being present and available not only throughout the project, from concept to completion, but also into the operations of the facility.

With these challenges also come several design opportunities. We have reviewed the previous programming report and have discussed within our office several potential programmatic and architectural elements that deserve to be explored further. The front entry is how the building currently and historically connects itself to downtown and an opportunity is to bring this entry back to its former glory. The building is strongly symmetrical in its nature and right in the middle is this monumental entry that opens itself to Main Street. We find it a potential problem to disregard this entry and move the public program of this building off the entry level. It is understood that the rear entry is an accessible entrance which most individuals who drive utilize. This means that it deserves its own unique treatment to architecturally guide the public to the same level. A future town goal is to redesign the plaza in front of Town Hall, we find this imperative for the success and investment of this project to better connect this park with Central Commercial District. We would like to propose an additional service to integrate this park into the scope of work to aid in the connection to the Community of South Berwick.

If the selection committee chooses our team to move forward with this project, we will collectively work towards a concept that will provide the Town of South Berwick with a viable option to consider by renovating the existing building. This option will extend this Contributing Resource's lifespan efficiently and will enhance its status contextually in the downtown fabric and community.

SCOPE OF WORK



Architectural | McHenry Architecture

- Overall project management, communication and coordination among all consultant parties and the Town of South Berwick Selection Committee and Owner's Agents.
- Lead bi-weekly design review meetings with the Owners Agents to discuss progress and design.
- Review and analyze the architectural program developed in the previous study. Provide feedback and suggestions to consider after the program has been reviewed.
- Draft and digitally model the existing conditions using building drawings provided through email dated 01/17/2024. Drawings dated April 1990, verify existing conditions and structure in field as needed.
- Provide two to three conceptual options of programmatic space studies/plans for review with the Owner's Agents. Studies will identify surplus space and highlight key program adjacencies required and suggested.
- Identify important and symbolic existing architectural features to remain, highlight, and renovate and important programmatic elements. Use the identified characteristics to guide design decisions and recommendations for the proposed scope of renovations, phasing, and potential additions to ensure what is proposed is unique to the Town of South Berwick and its community.
- Review the existing building envelope including wall construction, roof construction, doors and windows. Provide two to three recommendations for wall and roof construction methods to increase the building envelope's efficiency through materials, insulation, and structure. Suggest window and door replacements to provide components with higher thermal resistance and more appropriate solar heat gain coefficients to increase the buildings overall thermal performance.
 - Coordinate these recommendations with the energy modeling consultant in order to provide pro's and con's of each suggestion.
 - Coordinate with the construction cost estimating consultant to provide associated costs.
- Review existing building elevator upgrades and replacement proposals with Owner's Agents. Coordinate recommendation with construction cost estimating consultant for budgetary cost estimating and potential phasing.
- Perform a building code review using The Maine Uniform Building and Energy Code (MUBEC) and building accessibility review using The Maine Accessibility Code 2009 A117.1 2009.
 - Coordinate code compliance among all consultant parties.
- Coordinate logistics plan for maintaining operations during construction with construction cost estimating consultant.

SCOPE OF WORK



Mechanical and Plumbing Engineering | Sefco Solutions

- Analyze the proposed building renovation with respect to the mechanical systems. Identify various system types available for use, their physical space requirements, comparative cost and efficiency, and capacity.
- Recommend two to three HVAC systems to provide proper heating, ventilation, and air conditioning for the building that are adequately sized for future phases or are easily modified for any future anticipated expansions.
- Review existing building mechanical systems and determine viability of reuse and extent of removals and replacements of systems.
- Provide conceptual HVAC layouts and design narrative for the proposed conceptual program layout. Layouts and Narrative to be utilized for budgetary cost estimating.
- Provide conceptual plumbing engineering services and design narrative for the proposed conceptual program layout. Identify and recommend plumbing components to be replaced or retrofitted to increase building efficiency. Narrative to be utilized for budgetary cost estimating.
- Design the proposed building systems in compliance with The Maine Uniform Building and Energy Code (MUBEC) and Efficiency Maine standards to allow for application of rebates and incentives.

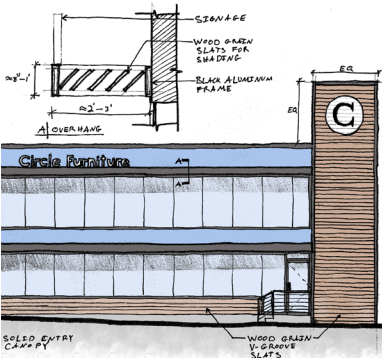
Energy Modeling | Sefco Solutions

- Create a baseline energy model and benchmark for use in comparing energy use and intensity of proposed renovations and linked alternatives to that of the existing structure.
- Report on the incremental differences in modeled energy use and intensity of the various alternatives investigated; including window types, overall insulation values, and mechanical equipment types.
- Provide information on deep energy retrofits and conservation measures such as complex HVAC controls, high-efficiency power transformers, plug load management and demand shift/shave.
- Investigate available rebates and incentives available for the project.

Electrical Engineering | Seacoast Consulting Engineers

- Provide an existing building electrical energy load review. Utilize the existing energy load review and proposed building conceptual renovation to determine electrical equipment sizing. Provide design narrative for budgetary cost estimating.
- Provide suggestions for modifications to existing electrical systems and lighting for lower life cycle costs, energy efficiency and Efficiency Maine standards as appropriate for space uses.
- Provide a fire alarm modifications narrative based on design of the proposed conceptual program layout. Narrative to be utilized for budgetary cost estimating.
- Provide a telecommunications and security modifications narrative based on design of the proposed conceptual program layout. Narrative to be utilized for budgetary cost estimating.

SCOPE OF WORK



Structural Engineering | Summit Engineering

- Review the existing structural conditions of the building to identify load bearing walls and other primary structural components. Provide a narrative of repairs and improvements, to structural components to remain, to ensure structural integrity.
- Review existing masonry conditions report and coordinate structural repairs and improvements with the Masonry Restoration Consultant. Provide structural masonry repair narrative as needed.
- Review proposed conceptual program layout, mechanical narrative, masonry restoration narrative, and proposed envelope modifications to identify new structural components and existing structural components that need to be reinforced, added, or replaced. Provide conceptual framing and reinforcement plans for pricing.

Civil Engineering | Civil Consultants

- Review existing report for proposed site improvements, recommend site improvements and potential phasing of the suggested improvements.
- Analyze potential building addition impacts on the site and provide conceptual drawings for pricing if required.
- Review design needs for park in front of town hall and proposed street designs of downtown redevelopment.

Masonry Restoration Consultant | J.B. Leslie Co.

- Review the existing masonry conditions report and the existing conditions. Provide an analysis of the report and conditions that produces a detailed narrative for the recommended restoration methods and techniques for the existing masonry façade and conditions.

Construction Cost Estimating Consultant | TPD Construction

- Review existing cost estimate to identify potential areas for cost savings and/or questions in pricing.
- Procure logistics plan for maintaining operations during construction. Review and coordinate with architectural project manager. Plan to include phased and/or temporary options with associated cost implications.
- Review engineering and design narratives and conceptual drawings to procure a detailed cost estimate broken out by division including any potential alternates and phasing decisions developed throughout planning and design. Budget to be provided off conceptual level plans, elevations, sections, details, and design narratives. Costs to include soft costs such as logistics, design fees, insurance, FF&E, AV and IT. Grand totals shall be Total Project Cost and Shall Include escalation to anticipated midpoint of construction. Evaluate new construction cost from existing reports, adjust and escalate as required so an "apples to apples" comparison can be made.
 - A 10% contingency should be included for any unforeseen conditions, actual percentage and value may change based on drawings provided and analysis made by the cost estimating consultant.

DELIVERABLES



Architectural | McHenry Architecture

- Existing Condition Floor Plans and Elevations
- Programing Diagrams Highlighting Key Adjacencies and Connections to the Community
- Conceptual Plans of Program Layout
 - Phasing Diagrams if Applicable
- Conceptual Overall Building Elevations to Demonstrate Exterior Scope of Work
- Conceptual Overall Building Sections
- Preliminary Wall Section Detail to Illustrate Exterior Envelope Improvements
- Conceptual Window and Door Schedule and Types
- Exterior or Interior Renderings as Needed
- FF&E Design Narrative and Pricing Allowances
- Assemble Final Report and Presentation

Mechanical and Plumbing Engineering | Sefco Solutions

- Conceptual Ductwork and HVAC Equipment Plan
- Mechanical Design Narrative to be Used for Pricing
- Plumbing Design Narrative to be Used for Pricing

Energy Modeling | Sefco Solutions

- Design Narrative Highlighting Findings of Proposed Exterior Envelope Modifications
 - Recommendations of Wall Envelope – Insulation and Construction
 - Recommendations for Mechanical Systems Based on Building Loads and Envelope
 - Recommendations for Window and Door Replacements

Electrical Engineering | Seacoast Consulting Engineers

- Electrical Load Calculations
- Electrical Design Narrative to be Used for Pricing
- Fire Alarm Design Narrative to be Used for Pricing
- Telecommunications Design Narrative to be Used for Pricing

Structural Engineering | Summit Engineering

- Existing Structural Component Analysis Narrative Indicating Suggestions for Repairs and Reinforcing, if Required
- Review and Comments on Existing Masonry Conditions Report

Civil Engineering | Civil Consultants

- Exterior Improvement Design Narrative to be Used for Pricing
- Prepare a boundary survey update and existing conditions site plan
- Conceptual Site Plan and Analysis of Potential Building Addition
- Attendance at Design Meetings with the Town and Design Group

DELIVERABLES



Masonry Restoration Consultant | J.B. Leslie Co.

- Design Narrative Indicating Masonry Restoration Recommendations

Construction Cost Estimating Consultant | TPD Construction

- Logistics Plan and Associated Costs – Two Proposed Estimates
- Detailed Cost Estimate Broken out by Division to Include Escalation to Anticipated Midpoint of Construction
- Draft Construction and Design Schedule from Issuance of Permit.

South Berwick Town Hall Renovations

Preliminary Architectural Design Services and Pricing Schedule

Task	Duration	April				May				June				July				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Architectural ^A																		
Existing Condition Drafting	4/1 - 4/12																	
Programing	4/1 - 7/12																	
Design	4/1 - 7/12																	
Architectural Envelope Review	4/15 - 7/12																	
Rendering, Presentation Drawings, and Final Package	7/8 - 7/19																	
Final Presentation	Early August																	
Design Review	Bi-Weekly Meetings																	
Engineering and Restoration ^A																		
Existing Information Review and Site Visits	4/1 - 4/29																	
Energy Modeling	4/29 - 7/12																	
Mechanical Design and Narrative	4/29 - 7/12																	
Plumbing Design and Narrative	4/29 - 7/12																	
Electrical Design and Narrative	4/29 - 7/12																	
Civil Design and Narrative	4/29 - 7/12																	
Structural Design and Narrative	4/29 - 7/12																	
Masonry Design and Narrative	4/29 - 7/12																	
Cost Estimating ^A																		
Procurement of Narrative(s)	4/29 - 7/12																	
Logistics Planning	4/15 - 5/10																	
Initial Budget Pricing	5/20 - 5/31																	
Budget Pricing and Scheduling	7/8 - 7/26																	

A: Refer to Scope of Services and Deliverables for More Information

RELEVANT WORK



3S ARTSPACE

3S Artspace is New Hampshire's first non-profit, multi-disciplinary contemporary art space. The design turned an 18,200 square foot manufacturing space into a mid-sized performance space, a non-profit art gallery, and a farm-to-table restaurant. McHenry Architecture was integral in the designing of the project and had representation on its initial Board of Directors.

The building is in the Historic District of Portsmouth. The design intent of the site's exterior treatment is to maintain the clean, minimalist look of the original building. Improvements to the facade and site create an aesthetic more attractive and conducive for public enjoyment, the use of sustainable materials and adaptive reuse of the old building promote a sustainable environment that is important to the project team and the community. The more prominent and accessible main entrance improves the building's energy efficiency. The outdoor aesthetic embraces green screens and grasses that allow for refuge from the surrounding city-scape.

The creation of a vital public gathering space was at the heart of the mission, and the interior design and build-out of the 3S space was developed around this principle. Each of the three spaces is linked to one another, not just in a business sense, but physically, so that a visitor to any one of the spaces will feel a sense of connection to the other two. The 3S space is at once contemporary and warm, with simplicity in its aesthetics that embrace visitors of all ages and tastes.

Photography: David Murray

2016 AIA NH - EXCELLENCE IN DESIGN AWARDS - HONORABLE MENTION



RELEVANT WORK



IAPP - PORTSMOUTH, NH

Completed at the end of 2018, this marks the final of four phases of renovations supporting the expansion of the offices of the International Association of Privacy Professionals or IAPP located at 75 Rochester Avenue at the Pease International Tradeport in Portsmouth, NH. The conversion of 57,000 square feet of industrial space to office has allowed for informal meeting spaces, private and open office space. The heart of the building is an open lounge for all staff to congregate at lunch, during office meetings or just for a minute away from their desks.

The International Association of Privacy Professionals (IAPP) is the largest and most comprehensive global information privacy community and resource, helping practitioners develop and advance their careers and organizations manage and protect their data. The IAPP is a not-for-profit association founded in 2000 with a mission to define, support and improve the privacy profession globally.

Photography: David Murray



RELEVANT WORK



PORTSMOUTH NAVAL SHIPYARD - BUILDING 174

As part of the Navy's continued resolution to reduce energy consumption, McHenry Architecture was charged with improving the envelope and systems of Building 174 at the Portsmouth Navy Shipyard in Kittery, ME. The project provides a whole building renovation to approximately 157,600 square feet of the West End Waterfront Support Facility (B174), which supports several waterfront shops and multiple project engineering teams involved in submarine overhauls. All exterior and interior elements of the building are to be demolished except for the steel frame. The new design includes an exterior skin and interior systems to meet the energy efficiency goals of the project and to achieve LEED Silver.

Due to the long history of the shipyard with its founding in 1800, the Portsmouth Naval Shipyard maintains an extensive Historic District. Though not an historic building itself, B174 is surrounded on all sides by buildings that are considered eligible for the National Register for Historic Places, as well as a part of a Historic Landscape. Therefore, it was crucial that the aesthetics of the building reflect the standards set forth by the PNSY Cultural Resources Department, in conjunction with the Maine State Historic Preservation Officer. By doing so, B174 complements the Historic District in which it sits through its contextual design.



RELEVANT WORK



SMUTTYNOSE BREWING COMPANY, HAMPTON, NH

McHenry Architecture designed the Smuttynose Brewery in keeping with the principles of sustainable design and historic preservation. The brewery is slated for a LEED Gold Certification featuring many energy-efficient design elements, including the reuse of materials from existing buildings, the recapture of heat off-put by the brewing process, and a biomass digester system for renewable electricity generation.

The Smuttynose Brewery is a world class craft brewery in Hampton, NH, located on an existing 14 acre farm. Integral to the design of the brewery is the preservation of the existing barn for future use and the relocation of the Victorian era farmhouse that has been renovated for use as a restaurant along the eastern slope of the site.

The main brewery building (34,425sf) consists of complete facilities for the brewing, bottling, storing and shipping of Smuttynose beers and includes offices, a gift shop and an entry gallery that allows the public to view the operations and take tours of the facility. Great care has been taken to minimize the impact of the building on the site. Vehicular access, circulation and permeable pavement were carefully considered within the greater landscape design, which preserves open space and the historic nature of the site. The site processes all of its storm water through vegetated ornamental rain gardens, designed by *terra firma landscape architecture*, and uses sustainable native vegetation and existing trees to shade the parking and walkways.

Photography: David Murray

2015 AIA NH - EXCELLENCE IN DESIGN AWARDS - PEOPLE'S CHOICE AWARD



RELEVANT WORK



CENTER FOR WILDLIFE, CAPE NEDDICK, ME

The Center for Wildlife is a private, non-profit organization whose mission is to build a sustainable future for wildlife in our community through medical treatment, rehabilitation, educational outreach, research, and conservation activities. To this end, they focus on three goals:

- Strengthening regional capacity to rescue, rehabilitate, and return injured animals to the wild
- Providing learning opportunities and expanding community outreach programs to teach and inspire people of all ages to help protect local wildlife
- Achieving long-term financial and ecological sustainability.

McHenry architecture has been working with the Center, since 2016, to develop a new campus and main building that meets all current and future needs. The interior program of the building includes a veterinary clinic, intern dormitory, auditorium, classrooms and nature discovery center. While the exterior includes an outdoor amphitheater, nature trails, and additional outdoor education spaces. This \$4.5 million investment will help meet the increased demand for their services in both conservation medicine and environmental education.

Photography: David Murray



CURRENT WORK



Plaistow Brewery - Renovation and Addition



Portsmouth Historic District Multi-Family Renovation



Manchester Multifamily



Portsmouth Social Club - Renovation

PROJECT TEAM RESUMES



The following resume pages include all relevant personnel that will be assigned to this project among all consultant teams. They include current and relevant past work and responsibilities to those projects.

1.	McHenry Architecture	Page 27
2.	Sefco	Page 31
3.	Seacoast Consulting Engineers	Page 37
4.	Summit Engineering	Page 14
5.	Civil Consultants	Page 41
6.	J.B. Leslie Historic Restoration	Page 53
7.	TPD Construction	Page 56

RESUMES



MARK GIANNINY
PRINCIPAL | AIA, LEED AP BD+C
McHenry Architecture, Portsmouth, NH

EDUCATION

Norwich University, Northfield, VT *School of Architecture*
Bachelor of Architecture, 2001

PROJECT ROLE

Responsible for coordinating the needs of the client, supervision of the development of the design, production of the construction documents, specifications, bidding and negotiations, and construction administration. Mark's experience includes design and construction of multi-family, higher education facilities and commercial projects. Strengths and concentrations lie in incorporating sustainable initiatives into all building design, coordinating the work of the designers and technical staff, as well as the work of other disciplines and consultants.

EXPERIENCE

McHenry Architecture, Portsmouth, NH

June 2023- Present: Principal

July 2012- May 2023: Senior Associate

Project Manager and Architect for regional government and mixed-use commercial projects. Projects include renovations at UNH and office buildings and master planning for military bases, including the Portsmouth Naval Shipyard.

Oak Point Associates, Portsmouth, NH

July 2001 - July 2012

Project Manager and Architect for firm with regional and national clients in government, commercial, institutional, and educational fields. Projects included renovations and new construction of K-12 schools in Maine, work at colleges and universities in the New England area, capital assessments of municipal and educational facilities, and projects for the US Navy, US Army and National Guard.

CERTIFICATIONS

Registered Architect, Maine and New Hampshire

National Council for Architecture Registration Boards, NCARB Certificate

US Green Building Council, LEED Accredited Professional BD+C

PROFESSIONAL AFFILIATIONS

American Institute of Architects

National Council of Architectural Registration Boards (NCARB)

US Green Building Council

AWARDS

2022 New England AIA Components Emerging Professional Friendly Firm

2015 Portsmouth Advocates - Recognition Award, Rosa Restaurant

2010 Outstanding Design Award - American School & University, Ellsworth, Maine Elementary/
Middle School

RESUMES



STEVEN MCHENRY
FOUNDER | AIA, LEED AP

McHenry Architecture, Portsmouth, NH
Historic Preservation Expert

EDUCATION

Rutgers University, New Brunswick, NJ
Bachelor of Arts
Boston Architectural College, Boston, MA
Bachelor of Architecture

PROJECT ROLE

Supervision of design teams, construction management, client and consultant coordination, scheduling and business planning responsibilities.

EXPERIENCE

1972 - 74 - Apprentice Cabinetmaker, Carpenter Associates, Hampton, NH
1974 - 80 - Cabinetmaker/Woodcarver - The Wood Works Cooperative, Portsmouth, NH
1981 - 84 - Vice-President, Trip Tech Models, Waltham, MA
1984 - 85 - Intern Architect, Interface Designs, Portsmouth, NH
1985 - 87 - Intern Architect, JSA, Inc Architecture, Portsmouth, NH
1987 - 91 - Architect, Interface Architects, Portsmouth, NH
1991 - 94 - Principal, McHenry Designs, Portsmouth, NH
1995 - 97 - Product Development, Wastech International, Portsmouth, NH
1998 - Present - Principal, McHenry Architecture PLLC, Portsmouth, NH

CERTIFICATIONS

National Council for Architecture Registration Boards, NCARB Certificate
US Green Building Council, LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

American Institute of Architects
US Green Building Council
New Hampshire Preservation Alliance
National Trust for Historic Preservation
Art-Speak, Portsmouth Cultural Commission, Chairman
3S Artspace, Founding Board Member

AWARDS

2016 AIA NH - Excellence in Design Awards - Honorable Mention, 3S Artspace
2015 AIA NH - Excellence in Design Awards - Residential, Hyder Court
2015 AIA NH - Excellence in Design Awards - People's Choice Award, Smuttynose Brewery
2014 AIA NH - Excellence in Design Awards - Residential, Ash Street Split
2014 Vibrant Villages - Visualizing Density Awards - Urban Infill, Hyder Court
2008 AIA NH Excellence in Design Awards - People's Choice Award, 18 Congress
1993-2015 Portsmouth Advocates - Recognition Award, Six Awards

RESUMES



RICHARD DESJARDINS
ARCHITECT | AIA, NCARB
McHenry Architecture, Portsmouth, NH

EDUCATION

Wentworth Institute of Technology, Boston, MA *School of Architecture and Design*
Bachelor of Science in Architecture, 2018
Master of Architecture, 2019

EXPERIENCE

McHenry Architecture, Portsmouth, NH

May 2019– present

Architect of mixed-use commercial, multi-family, residential, and various other building uses. Responsibilities include project coordination with clients, consultants, and contractors, building design and construction documentation through hand drawing and Revit, performs building code/accessibility reviews and zoning analyses. Leads various marketing campaigns and photographs completed projects.

Wentworth Institute of Technology, Boston, MA

September 2023– present

Adjunct Faculty member of the School of Architecture and Design. Responsibilities include presenting architectural hand drawing to first year students. Provides one on one feedback and grading of fundamental drawing techniques and representational methods of architecture throughout the City of Boston.

Meyer and Meyer Architects, Boston, MA

Part Time – 2016 - 2018

Architectural Intern responsibilities included drafting and document production in both AutoCAD and Revit, and preparation of presentation drawings. Measured and drafted existing building conditions at project start-up.

PROJECT ROLE

Coordinates the needs of the client, supervision of the development of the design, production of the construction documents, and construction administration. Strengths and concentrations lie in building codes, historic preservation, and coordinating the work of the technical staff, as well as the work of other disciplines and consultants.

CERTIFICATIONS

Registered Architect, The Commonwealth of Massachusetts
National Council for Architecture Registration Boards, NCARB Certificate

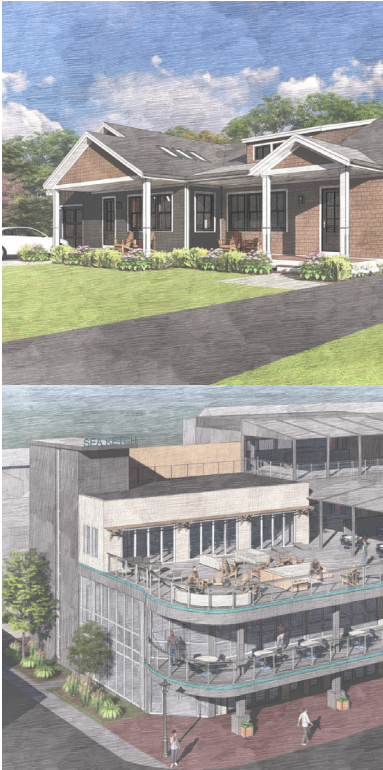
PROFESSIONAL AFFILIATIONS

American Institute of Architects
National Council of Architectural Registration Boards (NCARB)

AWARDS

2022 New England AIA Components Emerging Professional Friendly Firm
Wentworth Architecture Review | Published Vol. 8, Vol. 9, Vol. 10

CURRENT & RELEVANT WORK LIST



CURRENT WORK

DEER STREET MIXED USE | New mixed-use construction, commercial at grade with 20 “micro” apartments on floors 2-4 all under 500 SF.

95-99 DANIEL STREET | Renovations of two existing mixed-use buildings to single family residences, located in Portsmouth’s Historic District

85 DANIEL STREET | Renovation of existing mixed-use building to a 4 unit apartment building, located in Portsmouth’s Historic District

LAST FARM BREWERY | Renovation and addition of an existing agricultural building, to be converted to a Brewery and Restaurant. Expansion of an existing Farm Stand.

2059 LAFAYETTE | New construction of a 16 unit apartment building

INDOOR DOG PARK | Renovation of an existing building, to be converted to an indoor dog park and restaurant

SEA KETCH | Re-development and expansion to an existing restaurant on Hampton Beach

THE COVE AT HIGHLAND LAKE | New Construction of a 60 Unit 55+ residential community, 5 building types ranging from 2 to 4 units per building.

YORK HOSPITAL |

Various ongoing renovation projects

Programming for Medical Office Building in Sanford Maine

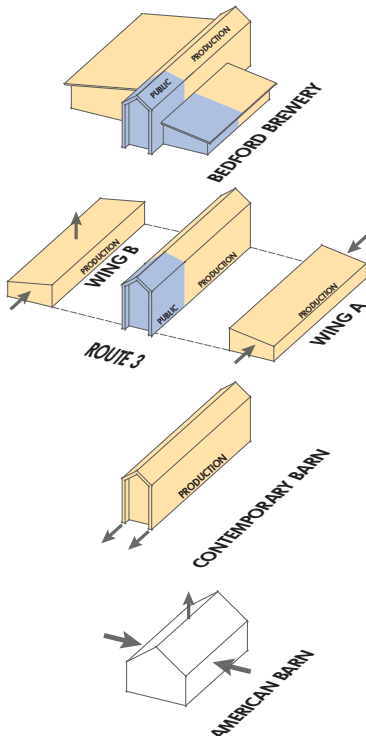
Programming for Physical Therapy and Call Center Relocation

UNIVERSITY OF NEW HAMPSHIRE |

New Hampshire Hall | Window replacement, masonry restoration, waterproofing

Various ongoing renovation projects

Various Code Review projects



RELEVANT WORK (PAST 5 YEARS)

EPPING, NH TOWN LIBRARY ADDITION

CENTER FOR WILDLIFE | Wildlife rehabilitation and outreach center, York, Maine

STRAFFORD COUNTY COMPLEX | Various renovations at Courthouse, Rest home and County jail.

180 MIDDLE STREET | Multi-family residential, masonry restoration of history building. Portsmouth, NH.

FAA NASHUA | Energy efficiency upgrades to the generator buildings.

PORTSMOUTH NAVAL SHIPYARD | Building 177 Historic Restoration.

RYE TROLLEY BARN | Renovation of an existing timber framed building to become a Passive House certifiable single family residence

SIDEREAL FARM BREWERY | Renovation and addition of an existing agricultural building, to be converted to a Brewery.

MERRIMAC MILL | Various programming, code review, and space planning studies for future renovations and leasable office layouts.



sefco

DESIGN | DEVELOP | BUILD

Thank you for your interest in Sefco, an engineering firm specializing in HVAC, Plumbing, and Energy systems.

We appreciate your time and consideration and look forward to being a part of your project's success.

If you have any further questions about how we can help, or wish to schedule a consultation, please reach out using the contact information listed below.

GET IN TOUCH

Sefco, LLC
408 Main Street
South Berwick, Maine 03908
contact@sefcosolutions.com
207.420.8760

**SERVING THE SEACOAST
AND NORTHERN NEW ENGLAND
SINCE 1988**

DESIGN | DEVELOP | BUILD

ABOUT SEFCO

At Sefco, we provide our clients with engineering and project management services for the new and retrofit construction industries. Our engineers have over forty-years of experience working in the Southern Maine and New Hampshire regions and around the United States from Missouri to California to Guam.

We are a boutique firm based in South Berwick, Maine, formed by a family of licensed engineers, our consultants, and support staff. Our range of capabilities include capital needs assessments, energy-modeling, design and engineering related to HVAC, plumbing, and other building energy and mechanical systems.

Our client base includes building owners, general contractors, architects, and governmental agencies. We distinguish ourselves in these markets through our collaborative approach and placing high value on being a part of each project from concept to completion. As a result of this approach, we ensure continuous communication of information, timely recognition of design conflicts and interferences, and facilitate an overall spirit of teamwork and cooperation.

CORE SERVICE – MECHANICAL ENGINEER OF RECORD

The primary service of our business is to assume the duty of the Mechanical Engineer of Record (MER). In this capacity, Sefco is responsible for the design and engineering of the following areas of a buildings design:

HVAC

We design and engineer systems that improve the quality of life by helping keep indoor environments comfortable and productive. We focus on the four key metrics that dictate comfort – Temperature, Humidity, Ventilation, and Filtration – and design systems that optimize cost, comfort, and efficiency.

Plumbing

We design and engineer the systems of pipes and fixtures in buildings that are used for the distribution of fluids. These systems include domestic water, sanitary sewer, storm water, fuel gas, and process piping systems.

Central Plant

In larger facilities and campuses, HVAC and other energy systems are often centralized on-site to maximize efficiency and leverage load diversity. As the MER, we perform these evaluations and design Central Plants to fit the specific need of each project.

ADDITIONAL SERVICES

Energy Engineering

We model and audit energy usage and propose energy conservation measures.

HVAC Commissioning

We ensure systems perform as planned.

Capital Needs Assessments

We evaluate systems and help plan for the future.

Design Management / Project Developer

We lead pre-construction efforts.

Project Management / Project Engineer

We are the liaison between the design and installation teams.

MEMBER-MANAGERS

Samuel Flinkstrom
Professional Engineer

Eric Flinkstrom
Professional Engineer

Roxanne Poulin
Administrative

ACTIVE REGISTRATIONS

Maine
New Hampshire

RELEVANT CODES

International Mechanical Code
International Plumbing Code
International Energy Efficiency Code
International Fuel Gas Code
Uniform Plumbing Code
National Fuel Gas Code NFPA 054

HISTORY

1988 – EAF Engineering, Inc.
2017 – Sisu Engineering, Inc.
2019 – Sefco, LLC

GET IN TOUCH

Sefco, LLC
408 Main Street
South Berwick, Maine 03908
contact@sefcosolutions.com
207.420.8760



EDUCATION

University of New Hampshire
B.S. Mechanical Engineering, 1977
Post graduate work in Mech Eng 1979-1984

REGISTRATIONS

State of Maine
Registered Professional Engineer

State of New Hampshire
Registered Professional Engineer

PERSONAL

Eric resides in Southern Maine with his wife, Marcia. They are never not working on the circa 1850 home in which they brought up their 8 children. In the summer, Eric enjoys camping in the Moosehead Lake region of Maine with his family and 9 grandkids.

PROFICIENCIES

Eric has broad experience with AutoCAD MEP as well as energy analysis programs such as Trace, Carrier HAP, and ResCheck. He is an expert in central heating and cooling plant design including those with unique prime movers such as biofuel hot water boilers, engine-driven chillers, open and closed loop heat pumps, and micro-turbine gas electric generators with heat recovery.

CONTACT

Eric (Ric) Flinkstrom, PE
he/him
eric@sefcosolutions.com
207.251.9264

ERIC FLINKSTROM

PROFESSIONAL ENGINEER



PROFESSIONAL PROFILE

Eric Flinkstrom spent much of his early career working at the Portsmouth Naval Shipyard as a nuclear submarine propulsion plant systems engineer. After six years at the Shipyard, Eric utilized his expertise in his next position as the Resident Engineer for one of New Hampshire's largest mechanical contractors – Palmer & Sicard. At this position, he was charged with designing and engineering HVAC, Plumbing, and other building support systems for projects within schools, hotels, offices, and industrial, retail, institutional, commercial and government buildings.

In 1988, Eric founded his own consulting firm, EAF Engineering. At EAF Engineering, he led a team of engineers on projects for a wide variety of clients and provided a range of services including HVAC and plumbing design, energy consulting, insurance investigations and energy system conversions.

In conjunction with operating his private firm, Eric was an Adjunct Professor at the University of New Hampshire, his Alma Mater, where he taught Engineering Graphics, Heat Transfer, and Fluid Power– from 1978 until 1996.

Over the most recent decades of his career, Eric worked as an Engineer of turnkey services for Munters, a global leader in energy-efficient solutions, as well as a Drydock and Facilities Engineer for the Navy.

Upon Eric's retirement from his position with the Navy in 2019, EAF Engineering and Sefco merged. Eric is currently an owner and Principal Engineer at Sefco. He is an invaluable asset, bringing over forty years of wisdom, acumen, and a deep understanding of mechanical engineering principles and design.

RELATED PROJECT EXPERIENCE

145 Court Street, Dover, NH

Performed Mechanical Engineering Services for the new 10,000 Square Foot Maintenance Building to serve Dover's Facilities and Grounds maintenance operations. This included 2,000 SF of office space and the remainder used for equipment repair and maintenance space for mowers, chain saws, perform carpentry repair, etc.

1 Junkins Avenue, Portsmouth, NH

Performed HVAC study to explore advantages and disadvantages of repairing or replacing the existing Chill Water and Hot Water heating systems. Portsmouth City Hall is a building consisting of two older structures (Old Portsmouth Hospital ca 1962 and the Seybolt Building ca 1879) infilled with newer offices and community spaces. The resulting study compared replacing the existing systems with Variable Refrigerant Flow outdoor units with indoor fancoils and air handlers to provide automatic simultaneous heating and cooling over a new Closed Loop Water Source Heat Pump system and repairing the existing system.

75 Congress Street, Portsmouth, NH

Providing HVAC and Mechanical Engineering Services to convert this 1887 National Historic Building from Retail and Office space to Retail and Residential Space. The work entails demolition of mechanical and plumbing systems on the Second and Third floor offices to convert to Residential units. In addition, the existing large timber frame roof structure is to be modified to become the 4th and 5th floors for additional Residential units. A total of 35 units are to be newly constructed and the existing basement will be converted to an underground parking lot for the Residential units. This 70,000 square foot building renovation is scheduled to be completed in 2025-time frame.

CURRENT COMMITMENTS

35 Badgers Island West

*HVAC and plumbing design
End Date: April 2024*



SAM FLINKSTROM

PROFESSIONAL ENGINEER



PROFESSIONAL PROFILE

Sam Flinkstrom graduated from The University of Vermont with a BS in Mechanical Engineering. He began working in the Energy Services industry as a Project Manager and Project Development Engineer working primarily on projects for federal agencies including the DOE, DOD, BOP and FAA.

In 2018, Sam established his own consulting business and seized upon opportunities to travel and work throughout the country including locations such as Philadelphia, Missouri, California, Hawaii, and Guam.

After starting a family in 2020, he returned to his home state of Maine as an owner and Principal Engineer of Sefco, LLC where he integrates experience from the energy services industry into his Mechanical designs.

Sam has the privilege of working with a range of clients, from owners to architects and installing contractors. He boasts experience in a broad range of markets including manufacturing, office spaces, single and multi-unit residential, commercial lodging, and restaurants.

Sam is particularly proud of his commitment to delivering exceptional designs and professionalism. His timely recognition of conflicts and ability to foster collaboration among project team members sets himself and Sefco apart from competition along the Seacoast.

RELATED PROJECT EXPERIENCE

The Patriot Group, North Conway, NH

Design and Engineering of 12kSF timber-frame Office Building. Included central boiler plant design for radiant flooring system, energy-recovery ventilators for fresh air and exhaust, as well as VRF system design for cooling and mild-day heating. The projects open concept design required close coordination with the architect to ensure exposed mechanical systems meshed with the balance of the buildings design.

Novocure Headquarters, Portsmouth, NH

Design and Engineering of the mechanical and plumbing systems for this 45kSF Office Building including an enclosed underground parking garage, a rooftop event space, large museum entrance, various labs, meeting spaces, and open and enclosed office space. The building is composed of both an existing and new structure. Systems designed include a 100-ton VRF system for heating and cooling including both ducted and non-ducted terminal units.

Mainspring Collective, Kittery, ME

Design and Engineering of a 20kSF mixed use community support center consisting of office space, a retail storefront, a grocery market/food pantry to support our communities. This project is a renovation of an existing wood-frame building. Systems designed include a 32-ton VRF heating and cooling system with various terminal unit types, energy-recovery ventilators for fresh air and exhaust

CURRENT COMMITMENTS

Sweet Hill Farm

*HVAC and plumbing design
End Date: April 2024*

129 State Street

*HVAC and plumbing design
End Date: March 2024*

Various

*Construction Administration
End Date: On-going*

DoD Contractor Office Expansion

*HVAC Design
End Date: July 2024*

EDUCATION

*University of Vermont
B.S. Mechanical Engineering, 2012*

REGISTRATIONS

*State of Maine
Registered Professional Engineer*

*State of New Hampshire
Registered Professional Engineer*

PERSONAL

Sam resides in Southern Maine with his partner, Roxanne, and daughter, Summer. He enjoys tinkering and building, coffee, spending time outside, skiing and beer gardens. In addition to Sefco, he and Roxanne own and operate Happy Valley Beer and Wine Garden in their hometown of South Berwick, Maine.

PROFICIENCIES

Sam is highly proficient in the latest versions of both AutoCAD MEP and Revit. He has ample experience with Trace 3D Plus energy modeling software. He has an intuitive understanding of building systems and is an expert in energy-efficient controls design.

CONTACT

Sam Flinkstrom, PE
he/him
sam@sefcosolutions.com
207.752.7259

CURRENT & RELEVANT WORK



SEFCO SOLUTIONS

Mechanical Design – HVAC, Plumbing, and Gas

64 Vaughan Mall	Portsmouth, NH
Historic Building with addition, Office Space, VRF, Boiler Plant, 45000SF	
Mainspring Collective	Kittery, ME
Existing Building, Office Space, VRF, 10000SF	
Franklin Block	Portsmouth, NH
Historic Building, Retail and Residential, 70000SF	
The Patriot Group	North Conway, NH
Office Space, VRF, Boiler Plant, Snow Melting System, 12000SF	
Merrimac Mill	Newburyport, MA
Historic Building, Office Space, HVAC Design, 3000SF	
DoD Manufacturer	Newington, NH
Office Space, indoor firing range	
25 Maplewood	Portsmouth, NH
Office and Condominium, VRF, enclosed garage, Atrium	
Dover Public Works	Dover, NH
Municipal, Vehicle Maintenance facility, Offices, 12000SF	

Energy and Infrastructure Assessments

Portsmouth City Hall	Portsmouth, NH
Municipal, Office Space, chiller plant, boiler plant	
Munters	Amesbury, MA
Industrial/Manufacturing, gas/electric rooftop units	
The Housing Partnership	Southern NH
Apartment buildings, residential systems	
The Commons on Tremont	Boston, MA
Condominiums, chiller plant, boiler plant, garage exhaust	
Marriott Marquis	San Diego, CA
Hotel, chiller plant energy study	
Strafford Schools	Stafford, NH
Municipal, Boiler plant energy/feasibility study for grant application	
DART Neuroscience	San Diego, CA
Biotech/Laboratory, chiller plant, boiler plant, fume hoods	
PETCO Park	San Diego, CA
Stadium, district chilled water energy/feasibility study	

CURRENT & RELEVANT WORK



SEFCO SOLUTIONS

Other Involvements

Joint Base Pearl Harbor

Honolulu, HI

Energy Efficiency, lighting and HVAC upgrades, building controls, Solar

FAA

Hawaii and Guam

Energy Efficiency upgrades, lighting, HVAC upgrades, building controls, Solar

West Point Military Academy

Westpoint, NY

Energy Efficiency upgrades, campus-wide building controls

Argonne National Labs

Lemont, IL

Energy Efficiency upgrades, Combined heat and power plant

Harry Truman VA

Columbia, MO

Energy Efficiency upgrades, lighting upgrades

Danbury FCI

Danbury, CT

Energy Efficiency upgrades, window replacements

Philadelphia School Systems

Philadelphia, PA

Energy Efficiency upgrades, HVAC upgrades, building controls

Lee D. Consavage, P.E.
261 Jennie Lane
Eliot, Maine 03903
(207) 475-7054
sce.eng@gmail.com

PROFESSIONAL EMPLOYMENT

Seacoast Consulting Engineers
Principal/Electrical Engineer

*Eliot, Maine
July 2005 to present*

Involved in start up of new engineering firm to provide Electrical Engineering designed services. Provide engineering services including design of power distribution, lighting, fire alarm and telecommunications systems. Provide consulting engineering services for large scale solar electric PV systems. Provide Arc Fault and Short Circuit Analysis and Circuit Breaker coordination services.

CACI Incorporated
Senior Electrical Engineer

*Portsmouth, NH
July 2021 to July 2022*

Worked for Department of the Navy at Portsmouth Naval Shipyard (PNSY), as a contractor, with the Ship Availability Planning and Engineering Center (SHAPEC), providing electrical engineering support for Steering and Diving systems, Nuclear Ship Alterations, Cableways, Fly-By-Wire and Submarine Flight Critical Component (FBW – SFCC) systems. Assist management as required with Special Projects.

Portsmouth Naval Shipyard
Senior Electrical Engineer

*Kittery, Maine
January 1984 to March 1996 &
October 2001 to 2021*

2001 to 2021 Worked for Department of the Navy at Portsmouth Naval Shipyard (PNSY), with the Ship Availability Planning and Engineering Center (SHAPEC), providing electrical engineering support for Steering and Diving systems, Nuclear Ship Alterations, Cableways, Fly-By-Wire and Submarine Flight Critical Component (FBW – SFCC) systems. Assist management as required with Special Projects.

1984 – 1996: Shift Project Engineer (SPE) for three of the first Depot Modernization Period (DMP) efforts at the Shipyard for Los Angeles Class submarines.

Vanderweil Engineers
Senior Electrical Engineer

*Boston, MA
January 1999 to October 2001*

Responsible for designing all power distribution and lighting systems for hospitals (Lahey Clinic, MA and Brigham & Women's Hospital, MA), including *Cardiac Cath Labs, Fluoroscopy, Ultrasound, Ambulatory Surgery, and Monitored Beds*. In strict accordance with the NEC, NFPA, Life Safety Code and the Health Care Facilities Handbook, designed: *Isolated Power for Operating Rooms; Nurse Call, Intercom and Paging Systems; Emergency and Normal Lighting; Fire Alarm; Power Distribution for Medical Equipment, Life Safety and Critical Systems*

TMP Consulting Engineers
Senior Electrical Engineer

*Boston, MA
April 1996 to January 1999*

Responsible for designing power distribution and lighting systems for high schools, retail and commercial buildings and universities, including Harvard and MIT.

EDUCATION

University of New Mexico
Bachelor of Science - *Electrical Engineering*

*Albuquerque, NM
1980 – 1983*

PROFESSIONAL REGISTRATIONS

Maine License No. 9552
Massachusetts License No. E-43037
New York License No. 90644

New Hampshire License No. 9552
NCEES Council Record No. 19428

INTRODUCTION

Seacoast Consulting Engineers, LLC (SCE) , located along the Maine-New Hampshire border of the Seacoast, has been providing Electrical Engineering design services throughout Maine, New Hampshire and Massachusetts for a wide variety of projects since 2005.

Our projects include designing electrical systems for new and renovated buildings, including offices, apartments, hotels, restaurants, breweries, commercial and retail buildings, fairgrounds, schools, cannabis greenhouse and indoor growing facilities, auto repair. performing arts centers and industrial facilities. Additionally, we have designed renewable energy power distribution systems for grid connected homes and businesses and the island communities of Appledore (Kittery, Maine) and Star (Rye, NH) Islands and the Isle au Haut (Stonington, Maine). Solar PV projects range in size from small residential to utility scale 4 Megawatt systems.

The following is a brief summary of the recent projects:

1. **Project:** 85 Daniel Street Apartments, Portsmouth, NH. Provided power distribution, lighting and fire alarm design services to convert existing building into apartments.
Client: McHenry Architecture PLLC. Contact Mark Gianniny, mark@mchenryarchitecture.com
2. **Project:** Novocure Flagship Headquarters Office Building, Portsmouth, NH. Provided power distribution, lighting and fire alarm design services to convert existing 4-story building into an office building.
Client: Hampshire Development Corporation, Contact Steve Wilson, Steven.Wilson@hdcgc.net
3. **Project:** Shoals Marine Laboratory, Appledore Island, Kittery, Maine. Provided power distribution design services to increase solar, wind and battery storage capacity
Client: University of New Hampshire. Contact Ross Hansen, Ross.Hansen@unh.edu
4. **Project:** Red Gate Farm School, Ashville, Massachusetts. - Provided power distribution, lighting and fire alarm design services for construction of new school building.
Client: Keiter Builders Inc. Contact Scott Keiter, skeiter@keiter.com
5. **Project:** Helen Hills Hills Chapel, Smith College, Northampton, Massachusetts. Provided power distribution, lighting and fire alarm design services for renovation of chapel.
Client: Keiter Builders Inc. Contact Scott Keiter, skeiter@keiter.com
6. **Project:** University of New Hampshire, Thompson School of Applied Science, Forestry Department – Redesigned power distribution system, lighting system and fire alarm system for sawmill facility. Redesign of all existing electrical systems required to support new, larger sawmill.
Client: Don Quigley, Professor of Forestry, dwq@cisunix.unh.edu
7. **Project:** Cleaves Hall, Bridgeton Academy, North Bridgeton, Maine. Provided power distribution, lighting and fire alarm design services for renovation of dormitory building.
Client: Hampshire Development Corporation, Contact Steve Wilson, Steven.Wilson@hdcgc.net
8. **Project:** 25 Maplewood Avenue Retail/Residential Building, Portsmouth, NH. Provided power distribution, lighting and fire alarm design services for new construction of 4-story retail/residential units, including new Bank Prov Headquarters.
Client: Hampshire Development Corporation, Contact Steve Wilson, Steven.Wilson@hdcgc.net

9. **Project:** Dover Medical Office Building, Dover, NH. Provided power distribution, lighting and fire alarm design services for new construction of 4-story Medical Office Building.
Client: Martineau Electric Inc, Contact: John Gilbert, jgilbert@martineaelectric.com
10. **Project:** ATO Fraternity House, University of New Hampshire, Durham, NH. Provided power distribution, lighting and fire alarm design services for new construction of 3-story building.
Client: Martineau Electric Inc, Contact: John Gilbert, jgilbert@martineaelectric.com
11. **Project:** 238 Deer Street Retail/Residential, Portsmouth, NH. Provided power distribution, lighting and fire alarm design services for new construction of 4-story retail/residential units.
Client: McHenry Architecture PLLC. Contact Mark Gianniny, mark@mchenryarchitecture.com
12. **Project:** Cummington Fairgrounds, Cummington, Massachusetts. Provided power distribution design services to update the existing system to meet current design standards.
Client: Graham Electric Inc, Haydenville, MA, Bill Graham, bill@grahamelectricinc.com
13. **Project:** Whatley Grows, Whatley, Massachusetts. Provided power distribution and security design services for several large greenhouses and indoor growing facilities for cannabis.
Client: Graham Electric Inc, Haydenville, MA, Bill Graham, bill@grahamelectricinc.com
14. **Project:** 6 Grove Street Office/Retail/Residential, Dover, NH. Provided power distribution, lighting and fire alarm design services for new construction of 4-story office/retail/residential building.
Client: Kab Realty Management LLC, Bill Goldstein, billtgolds@aol.com
15. **Project:** 42 – 44 Third Street Retail/Residential Building, Dover, NH. Provided power distribution, lighting and fire alarm design services for new construction of 5-story retail/residential building.
Client: Kab Realty Management LLC, Bill Goldstein, billtgolds@aol.com

YEARS EXPERIENCE

23

REGISTRATION

Professional Engineer: NH,
ME, MA, CT, VT, NJ, FL, NY MI,
PA, RI, USVI

EXPERTISE

Mr. Champagne's background is in structural engineering. He holds a B.S. in Civil Engineering from the University of New Hampshire. He has provided structural design and analysis for a variety of institutional, commercial, industrial and residential projects.

KEY PROJECTS – Essential Building Facilities

- **Beach District Fire Station - Hampton, NH:** Design of a two story, 10,000 sf masonry building in a coastal zone. Building was constructed with a structural floor slab on piles.
- **Center Harbor Police Station & Town Offices - Center Harbor, NH:** Design of additions and renovations to the existing town hall/police/fire station building. The project included two additions totaling 3300 sf as well as modifications to the structure of the existing building.
- **Pelham Central Fire Station - Pelham, NH:** Design of a single story, 17,000 sf steel and reinforced concrete building. The foundation and apparatus bay walls were constructed with insulated concrete forms and the office/support area utilized cold formed steel framing.
- **Milford Police Department – Milford, NH:** Design of a single-story dispatch room addition along with interior/exterior renovations.
- **Tilton Police Department – Tilton, NH:** Design of a new single-story 12,000 square foot masonry and wood framed building.
- **Hotel Company Fire Station - St. Thomas, USVI:** Design of a two-story 20,000 sf steel, reinforced concrete and reinforced concrete masonry fire station building. The building included office and support areas as well as a 26' clear height apparatus bay. Significant concrete site retaining walls and cisterns were also required.
- **EMS Headquarters - St. Thomas, USVI:** Design of a single story, 10,000 sf steel and reinforced concrete masonry building with attached covered parking area. The parking area was designed for a future second floor.
- **Criminal Justice Building - St. Croix, USVI:** Design of a four-story, 60,000 sf steel framed structure with cold formed metal framed exterior curtain walls. The essential use group classification as well high seismic zone required the use of a special moment frame lateral load resisting system.

CERTIFICATIONS

- LEED Accredited Professional

EDUCATION

- University of New Hampshire, BSCE, 1999

PROFESSIONAL AFFILIATIONS

- Structural Engineers of New Hampshire (SENH)
- US Green Building Council New Hampshire Chapter
- New Hampshire Architects & Engineers Emergency Response Task Force (Vice President)

QUALIFICATIONS

Prepared for

McHenry Architecture

**Design Services for Town Hall Renovation
Town of South Berwick
180 Main Street
South Berwick, Maine**

February, 2024



COMPANY ORGANIZATION

CIVIL CONSULTANTS is a professional consulting firm bringing together expertise from a variety of disciplines to provide a full scope of civil engineering and land surveying services.

The company was founded in 1977 and is based in South Berwick, Maine, and serves a wide range of clients, both public and private, including municipal, state & federal agencies, educational, commercial & industrial organizations, individuals and developers.

In-house personnel have demonstrated experience and are highly qualified to assist clients in the following areas:

- | | |
|--|---|
| ▪ <i>Bid Evaluation & Administration</i> | ▪ <i>Individual (Septic) Treatment</i> |
| ▪ <i>Boundary & Construction Survey</i> | ▪ <i>Hydrographic Surveys</i> |
| ▪ <i>Cartographic Compilation</i> | ▪ <i>Municipal Plan Review</i> |
| ▪ <i>Commercial and Residential Site Development</i> | ▪ <i>Permitting and Regulatory Application and Review</i> |
| ▪ <i>CADD Drafting</i> | ▪ <i>Records Research</i> |
| ▪ <i>Contract Bidding</i> | ▪ <i>Roadway Design</i> |
| ▪ <i>Construction Administration</i> | ▪ <i>Sewer Collection Systems and</i> |
| ▪ <i>Construction Layout & Inspection</i> | ▪ <i>Structural Engineering</i> |
| ▪ <i>Control Surveying (GPS & Conventional)</i> | ▪ <i>Topographic Mapping</i> |
| ▪ <i>Deformation Measurement</i> | ▪ <i>Volumetric Surveys</i> |
| ▪ <i>Drainage Analysis and Design</i> | ▪ <i>Water Supply and Distribution Systems</i> |
-

CIVIL CONSULTANTS maintains relationships with professionals and consultants that can provide a range of additional services in the areas of electrical engineering, mechanical engineering, soil mapping, wetlands mapping, wildlife studies, and hydrogeologic and geologic analysis. The following pages contain additional information regarding “in-house” capabilities.

Members of CIVIL CONSULTANTS hold professional engineering and surveying licenses in New Hampshire and Maine and are members of numerous professional societies and associations.

The staff at CIVIL CONSULTANTS also takes an active part in community concerns through memberships on local city/town boards and commissions as well as civic groups.





CIVIL CONSULTANTS

Engineers

Planners

Surveyors

Qualifications of Staff

**President
Senior Civil/Structural Engineer
Geoffrey R. Aleva, P.E.**

Geoff Aleva joined CIVIL CONSULTANTS in January 1996 as a staff engineer and currently fills the role as the firm's President Senior Structural Engineer and Senior Civil Project Engineer.

Geoff's has expanded his responsibility to be a primary point of contact for many public and private clients. Geoff has established relationships and has earned the confidence of many contractors from small home renovators to large bridge construction firms as well as local Code Enforcement Officers.

Although his primary role is in structural analysis and building investigations, he also completes civil engineering and site plan projects at the firm.

Some of his site engineering projects include the Master Planning of a large campus expansion to Coe Brown Northwood Academy. The work involved preparing a complete existing conditions plan, assessing present student, faculty and facility needs and recommendations for future access including additional educational buildings and further campus expansion.

Geoff has also been a part in many other large-scale projects including the Town of Barrington Town Hall project, York Police Department projects as well as site design and development for The Viewpoint Hotel in York, ME that was recently featured on MaineLife.

Geoff has completed many projects acting as the owner's agent during project bidding and construction administration. These projects include many public projects for local municipalities and government agencies such as local Housing Authorities.

Additionally, Geoff has developed a unique relationship with a national bridge painting contractor. Typically, these projects require complete analysis of the bridge from original drawings. The analysis and designs require that the lead paint abatement procedure not overstress the bridge during the renovations while maintaining traffic flow. Geoff has designed lead paint containments for the Route 95 Piscataqua River Bridge, in Portsmouth, New Hampshire, Queensboro Bridge in New York City, Lewis and Clark Bridge in Washington, Deer Isle and Bath bridges in Maine, Curtis Creek Bridge in Baltimore and numerous other bridges.

Geoff has also completed designs that review compliance with Americans with Disabilities Act for both interior and exterior of buildings. This work closely ties into the NFPA Life Safety Code. Geoff has prepared many designs for building layout and floor plans that meet client demands as well as code requirements.

INTERESTS:

Fly fishing and being outdoors.

PROFESSIONAL DATA:

*University of New Hampshire, B.S.,
Civil Engineering, 1991*

REGISTRATIONS:

*Registered Professional Engineer:
New Hampshire, Maine, Vermont and
Connecticut*

MEMBERSHIPS:

Structural Engineering Association of Maine

*Structural Engineering Association of New
Hampshire*

American Concrete Institute

National Fire Protection Association (NFPA)



**CIVIL
CONSULTANTS**

P.O. Box 100 South Berwick, Maine 03908 207-384-2550

**Vice President
Senior Project Engineer
Neil J. Rapoza, P.E.**

Neil J. Rapoza joined the staff of CIVIL CONSULTANTS in the spring of 2002 as an intern while completing his B.S. from the University of New Hampshire. He graduated from the UNH Civil Engineering program in May of 2002, as an engineer-in-training and joined the CIVIL CONSULTANTS' engineering staff as Junior Engineer that summer. Neil's primary educational focus was on structural engineering including bridge design, steel reinforced concrete, timber and foundations.

During his college career, his work experience was with several construction companies in the Portsmouth, New Hampshire area where he gained supervisory knowledge and an understanding of the complexities of bridge construction and design.

His structural work with the firm has consisted of various structural analysis and design projects. This includes analysis of the Queensboro Bridge in New York City for stresses due to sandblasting and painting containments on the bridge, as well as the design of the containments themselves.

His experience includes many projects requiring analysis of existing structures and design of rehabilitation approaches, as well as full design of new commercial and residential structures.

In addition to structural projects, Neil has also been involved with the design and coordination of subdivisions and site development projects throughout Maine and New Hampshire. He has experience in preparing roadway designs along with campus designs for municipal, educational, and business developments. He has gained extensive knowledge of stormwater management design and treatment methods, and has been involved in permitting process required by the Maine Department of Environmental Protection and New Hampshire Department of Environmental Services for all ranges of development types and sizes. He has also performed reviews of subdivision designs and stormwater management plans for many of the surrounding towns.

Neil has kept up with current structural analysis and design practices and site development design requirements by attending training seminars and classes on a regular basis. He has maintained a broad knowledge of changing environmental regulations through contacts with regulatory representatives and local planning departments.

Neil's hobbies include tracking and compiling statistics for his son's baseball teams and travelling the seacoast to attend his daughter's dance performances.

Professional Data

*University of New Hampshire, B.S.
Civil Engineering, 2002*

Registrations

*Registered Professional Engineer
New Hampshire, Maine and
Rhode Island
Certification in Inspection and
Maintenance of Stormwater BMPs*

Memberships

*Structural Engineers of New Hampshire
Structural Engineers Association of Maine*



**CIVIL
CONSULTANTS**

P.O. Box 100 South Berwick, Maine 03908 207-384-2550

**Vice President
Senior Project Surveyor
Christopher H. Mende, P.L.S., L.L.S.**

Chris came to CIVIL CONSULTANTS in 1984 after graduating from the Surveying Engineering program at the University of Maine, where he concentrated on courses in geodesy, analytic photogrammetry and adjustment computations. Prior to his employment with CIVIL CONSULTANTS, Chris had gained considerable experience in surveying jobs for a diverse group of employers, including the Division of Cadastral Surveys, Bureau of Land Management (Anchorage, Alaska), the U.S. Forest Service (Lolo National Forest, Plains, Montana, the Arapahoe National Forest, Dillon, Colorado), and two New England-based consulting engineering firms. His work for these employers included numerous 160-acre Native Allotment and Homestead surveys, horizontal and vertical control surveys, layout surveys for the construction of logging haul roads, cadastral surveys and design work. During these periods of employment, he gained experience with a wide variety of theodolites, EDMs, and computer equipment, often performing precise work based out of tent camps in rugged, remote locations, requiring the use of aircraft, boats and A.T.V.'s for access. Part of his time was spent as co-chief or supervisor of survey crews and support personnel. At the end of his first field season in Alaska, Chris and his camp received awards for their exceptional productivity that season. Working in western states, Chris gained experience with the public land survey system.

Since joining CIVIL CONSULTANTS, Chris has continued to be involved

with the execution and management of a wide variety of surveys, including horizontal and vertical control surveys using both conventional and GPS equipment; boundary surveys of both urban and rural properties; engineering surveys for building construction, site work and highway building; land title surveys and mortgage inspections; hydrographic surveys; structure deformation surveys and topographic surveys using both photogrammetric and terrestrial methods. He has worked for clients ranging from industry and government agencies to private individuals from the local community.

Responsibility for contracts with the U.S. Fish and Wildlife Service, the U.S. Forest Service, the Nature Conservancy, The Trust for Public Land and the National Park Service has been among his primary assignments with the firm. Chris has acted as project manager on surveys of the Appalachian National Scenic Trail, totaling approximately 200 miles on projects located both in Maine and New Hampshire. Chris has worked on and directed all aspects of these projects in both field and office.

For approximately 15 years he directed company activities relating to the boundary surveys of hundreds of land parcels for the U.S. Fish & Wildlife Service located within the Aroostook, Sunhaze, Wapack, Rachel Carson, Conte, Moosehorn and Lake Umbagog National Wildlife Refuges located in Maine and New Hampshire.



Chris has conducted research in most of the public repositories for land records throughout Maine and New Hampshire, and has appeared in court as an expert witness regarding land disputes in a number of Maine and New Hampshire locations. In addition to his project assignments, Chris has conducted research on a number of topics including trigonometric and precise differential leveling, astronomic azimuth determination, EDM calibration, photogrammetric volume measurements, deformation measurements and GPS surveying. He has spearheaded the development of CIVIL CONSULTANTS' GPS survey capability, and has also authored many surveying calculation programs used daily by CIVIL CONSULTANTS field crews.

Chris has been active in State surveying organizations and has authored papers on distance measurements and network adjustment. He has taught surveying seminars for the Division of Continuing Education in New Hampshire and the Southern Maine Vocational Technical Institute. He has served in drafting questions for the New Hampshire Land Surveyor licensing exam. Over the past thirty years, he has himself attended seminars on many topics relating to

surveying, including: the Massachusetts Land Court, NH Roads and Rights-of-Way, New England water boundaries and water rights, astronomic azimuth determination, leveling, NH boundary law, Maine boundary law, the Global Positioning System, electronic data collection, Maine and New Hampshire municipal boundaries, land use regulations, court proceedings relating to boundary surveying, least squares adjustment, OSHA hazardous waste site training and error analysis in surveying.

On behalf of clients, he has appeared before and made presentations to local and state regulatory boards.

During Chris' tenure with CIVIL CONSULTANTS, he has continually sought surveying projects relating to the preservation of wild lands. He has performed many hundreds of boundary surveys.

Chris serves as a board member for the Great Works Regional Land Trust. In 2021 Chris became one of the four principals at Civil Consultants.

INTERESTS:

History, Mountaineering, Cross Country Skiing, Bicycling, Bike Touring, Triathlon, Public Service Projects

Professional Data

*University of Maine, B.S.
Surveying Engineering,
1984*

*University of New
Hampshire, B.S.
Forest Management, 1980*

*Numerous continuing education courses and self
study in the topic areas of
adjustments, GPS, astronomic positioning,
deformation measurements, instrumentation and
survey law.*

Registrations

*Professional Land Surveyor
Maine*

*Licensed Land Surveyor
New Hampshire*



**CIVIL
CONSULTANTS**

P.O. Box 100 South Berwick, Maine 03908 207-384-2550

Professional Land Surveyor Michael P. Peverett, P.L.S.

Mike joined CIVIL CONSULTANTS in December 2000. Since graduating from the University of Maine in 1997, Mike has gained experience surveying in both Maine and Massachusetts performing all facets of survey projects from field to finish. Mike's responsibilities have included performing deed research, field operations, computations, data analysis, and CAD drafting. Prior to joining CIVIL CONSULTANTS, Mike was a Project Manager for a Surveying firm in Westbrook Maine. Mike's responsibilities included project cost estimating, preparation of proposals/contracts, directing field crews, computations, plan preparation, project cost analysis, and billing.

During summers throughout high school as well as his four years at the University of Maine, Mike worked as an instrument operator and rod person for a surveying firm in Rhode Island.

During the summer of 1997 Mike was employed by CIVIL CONSULTANTS as an instrument operator and rod person performing a corridor boundary survey for the Appalachian National Scenic Trail in the Carrabasset Valley Region of Maine.

Additionally, Mike worked part-time during the school year as a lab assistant at the University of Maine. He also worked as a chief of party and instrument operator for a surveying firm in Enfield, Maine

Since joining CIVIL CONSULTANTS, Mike has completed a wide variety of survey projects including boundary surveys ranging in size from small camp lots to 1,000 acre tracts, existing conditions / topographic surveys and photogrammetric control surveys.

Mike's particular experience in construction surveying and construction as-built surveying combined with his education has helped CIVIL CONSULTANTS provide clients in the construction industry with accurate survey information in the most timely and cost effective manner.

Mike's extensive training and experience in both conventional and GPS network design, measurements, data analysis and adjustment computations enables CIVIL CONSULTANTS to provide clients with reliable information utilizing the most efficient combination of conventional and GPS equipment.

Professional Data

*University of Maine, Orono, B.S.
Surveying Engineering, 1997*

Registrations

*Professional Land Surveyor
Maine, #2362*

Memberships

Maine Society of Land Surveyors

Rhode Island Society of Land Surveyors



**CIVIL
CONSULTANTS**

P.O. Box 100 South Berwick, Maine 03908 207-384-2550



**CIVIL
CONSULTANTS**

Engineers

Planners

Surveyors

***Familiarity/History
within the Town Region***

Familiarity / History within the Town/ Region

Civil Consultants has a long history of providing engineering services for local municipalities and governmental agencies. We are very familiar with the demands and conditions required to conduct analysis and design. Below is a brief list of projects with a short description this firm has completed for local Towns and public entities within the last 10 years. The listed projects cover a wide range of engineering services ranging from field survey, civil and storm water design, building analysis and review, master planning, construction review and project administration. This list does not include the services we have provided local municipalities in the previous 30 years. Civil Consultants has been located in same office in South Berwick since 1977.

Town of York, Maine:

- Redesign and Project Administration for the New Police Station.
- Design of new overhead door opening and supports for the Village Fire Station.

Town of Wells, Maine:

- Redesign, Bidding and Project Administration for Town Transfer Station rebuild after fire.
- Design of Town Hall floor plan changes and service entry.
- Design of Beach ADA access ramps.
- Assist Public Works with review of new box culvert installation and sewer line protections.
- Design and MDEP permitting of drainage improvements in salt marsh along Drakes Island.
- Design and detailing of new simple span bridge for public works department.
- Design and Project Administration for repairs to library after snow related roof failure.
- Various structural engineering reviews for code office and public works departments.
- Field Survey to determine roadway ROW and existing conditions for roadway reconstruction.

Town of Ogunquit, Maine:

- Review of Town's beach parking lots for restriping and optimization.
- Field survey to assist town with review of road ROW locations.
- Design and permitting of Marginal Way erosion control measures.

Town of Berwick, Maine:

- Analysis and design of interior and exterior improvements and renovations to the Fire Station.
- Engineering Assistance to Public Works director for various roadway and storm water improvements.
- Town Engineer services. Work included review of submitted plans, assistance to Public Works and design of various infrastructure improvements.
- Construction review of approved subdivision roadway and site improvements acting as Town Engineer.
- Field survey to assist town with review of road ROW locations and Town Boundaries.

Town of South Berwick, Maine:

- Design of new bridge abutments for pre-engineering steel bridge replacement.
- Engineering assistance to Public Works director for various roadway and stormwater improvements.
- Provide engineering review of buildings for snow load impacts.

City of Dover, New Hampshire:

- Analysis, design and project administration for repairs to deteriorated steel arch culvert.
- Design of new fields and grounds built as part of Design-Build Team.

Town of Rollinsford, New Hampshire:

- Review of the proposed Town Stormwater Ordinances.
- Review of project for Planning Board.
- Inspection of roadway construction projects.

Town of Lee, New Hampshire:

- Town Engineer services. Work included review of submitted plans, assistance to Public Works and design of various infrastructure improvements.
- Inspection of construction projects (residential/commercial).

Town of Newfield, New Hampshire:

- Town Engineer services. Work included review of submitted plans, assistance to Public Works and design of various infrastructure improvements.

Dover New Hampshire Housing Authority:

- Engineering and Project Administration services for exterior weather proofing improvements to masonry building managed by the authority.
- Engineering and Project Administration services for underground repairs to foundations at housing authority managed properties.
- Engineering and project administration for drainage and streambank repairs.

Portsmouth Housing Authority:

- Civil engineering services for roadway and utility reconstruction at Gosling Meadow housing authority managed property.
- Structural Engineering services for exterior renovations to structures at Gosling Meadows housing authority managed property.
- Civil Engineering services for site redevelopment for several in town housing authority properties.
- Engineering and Project Administration for masonry repairs to 6 story housing structure.
- Engineering and Project Administration for window replacement at two housing authority managed properties.
- Evaluation of housing authority properties for excessive snow loads.

Somersworth Housing Authority

- Engineering and Project Administration for downtown initiative projects that included renovations to existing buildings along busy Main and Market Streets.
- Structural review of various structures managed by the housing authority.

J:\aaa\2020\2000400\2000461\LOCAL-WORK-HISTORY.docx



CURRENT & RELEVANT WORK



**CIVIL
CONSULTANTS**
Engineers • Planners • Surveyors

CIVIL CONSULTANTS

CURRENT WORK

NASSON COLLEGE - SITE DEVELOPMENT

BERWICK ACADEMY - SITE REVISIONS

TOWN OF LEE NEW HAMPSHIRE TOWN HALL

KITTERY FIRE STATION EXPANSION

MSAD 35 - ONGOING SUPPORT SERVICES

SOMERSWORTH SPORTS HUB

MSAD 60 - ONGOING SUPPORT SERVICES

RELEVANT WORK (PAST 5 YEARS)

SOUTH BERWICK POLICE STATION | Survey and Civil Engineering design

YORK POLICE STATION | Site design and project management

PORTSMOUTH HOUSING AUTHORITY | Feaster Apartments exterior renovations, Gosling Meadows Apartments roadway, parking and sidewalk design and Survey

WELLS TRANSFER STATION | Design and Construction Documentation

COE BROWN ACADEMY EDUCATIONAL FACILITY | Master planning of 150+ acre school campus, phased planning of site and building improvements

MSAD 35 MARSHWOOD HIGH SCHOOL | Site survey , site design, permitting and construction services for a new 1200 student high school



**42 Witchtrot Road
South Berwick, Me. 03908
207-384-5837**

To: McHenry Architecture PLLC:
Richard Desjardins
4 Market Street
Portsmouth NH. 03801

2/11/24

Company Profile

Our company has over 38 years' experience in historic preservation and new construction. My personal experience has been both as tradesman and a historic restoration contractor doing both new and restoration work over 47 years. I had at one time been the president of the Bricklayers and Allied Craftsmen of New Hampshire. I served a four-masonry apprenticeship and became a Master Mason having completed study and practices in Bricklaying, Cement finishing, Stone masonry, Tile installation and Plastering. I became a certified welder at NH Vocational Technical School. I also spent two years as an apprentice carpenter. I come from a family that has been in the building trades for over a hundred years.

Company background/experience

With nearly 38 years in new construction and restoration work J.B. Leslie Company Inc. has completed multiple projects on numerous projects in Maine and New Hampshire (see list below) and has consulted both historic preservation and lighthouse work in Maine, New Hampshire, Massachusetts, Rhode Island and New York. To date, we have completed well over sixty lighthouse projects. We have also completed many island projects including a post and beam, stone veneered conference building, several wooden structure and buildings, a waste treatment facility, major repairs to a masonry island generator building, masonry compost bins, marine lab tanks, stone foundations (both new and repaired), and a multitude of other offshore projects. Many brick and masonry buildings all throughout the southern Maine and southern NH area. We have also worked on a multitude of other historic preservation projects.

We have formed a solid relationship with the state of Maine Historic Preservation office. J.B. Leslie Company has received preservation awards from **Maine Preservation** for restoration work on historic structures in 2009, 2010. and 2013.

J. B. Leslie Company, Inc. is a company that, for over 35 years, has provided general contracting services specializing in new and restoration stone and brick masonry and masonry coatings. We have the resources to complete all aspects of a project, including carpentry, painting, welding, and metal fabrications. Our company is currently listed as a historic restoration contractor with the Maine Historic Preservation Commission.

Some of the projects we have completed over the years are:

Historic restorations:

- Cape Elizabeth Lighthouse (2008) – masonry repairs and exterior painting
- The Old Custom House in Portsmouth (2007-2008) – brick masonry restoration
- Pemaquid Point Lighthouse (2007) – full exterior masonry restoration, including stonework exterior coatings
- White Island Lighthouse (2005) – exterior masonry and repairs, as a sub-contractor
- The Webber Mansion (2003) – full masonry restoration, including nine fireplaces and exterior stone veneer
Note: this mansion was designed by John Russell Pope who also designed the Jefferson Memorial and the National Gallery of Art
- Strawberry Banke – numerous restoration projects over the last 20 years
- Cornel Paul Wentworth House in Rollinsford NH. (the oldest house in Rollinsford).
- The oldest six story building in America on Ceres Street in Portsmouth NH
- Repair work to the St Johns Church Bell Tower
- Trinity stone Church York Harbor ME

New construction:

- Historic mills in Dover (1 Washington Center and the Cocheco Mill Building), Manchester, Somersworth, and Portsmouth – extensive interior and exterior brickwork over the last 40 years (Some projects are still ongoing)
- Star Island (1996 - 2008) – numerous new and historical restoration projects
- UNH Sign (2006) – created new stone structure for the main entrance sign for the University of New Hampshire. Also worked on numerous brick building on the UNH campus.
- Repair work to buildings at Philips Exeter Academy including work on the Loius Kahn Library as a sub-contractor
- The Rotary Arts Pavilion, Dover (2003) – constructed entire masonry structure
- New 3 story brick and block building at 1 Commercial Alley Portsmouth NH
- All the brick masonry on 28 Deer St a three-story building in Portsmouth.
- We have done masonry repair work to Mashwood High school and built several masonry out buildings for the school.
- We have worked on several libraries and school buildings over the last 40 years

We have recently worked as a masonry consultant for the State of Maine Historic Preservation Office and the towns of Isleboro, Swan Island and Monhegan.

We currently do buildings repair work for the Town of York's Parks department



Page #2

2/11/24

Over the last 20 years about 50% of the work we do is in lighthouse repair. We have done projects on 26 lighthouses

All of the structures are on the National Historic Registrar.

Lighthouse projects currently under contract contracts or recently completed

- Nubble Light house
- Goat Island
- Portsmouth Harbor
- Pemaquid
- Monhegan
- Owls Head
- Two Lights in Cape Elizabeth
- Whale Back
- White Head Light Station
- Portsmouth Harbor
- Burnt Island in Boothbay
- Eagle Island
- Browns Head Light
- Grindel Point

:

J.B. Leslie Company Inc. is an EPA lead-safe and HUD lead-safe practices certified and trained company, we have several different tradesmen trained as masons, carpenters' painters and metal workers, all with many years in historic restoration.

Respectfully submitted,
James B. Leslie,

President, J.B. Leslie Co. Inc.



Timothy J. Dumont – Estimator – Vice President

Timothy Dumont oversees cost estimating for all TPD Construction Co.'s projects. His responsibilities include interpreting and ensuring compliance with project specifications and plans, cost control and value engineering, and locating and qualifying material suppliers & subcontractors. Tim then remains actively involved throughout the construction phase of the project to ensure that correct materials purchasing, storage and installation procedures are followed.

Experience:

Tim has over twenty years of experience in the construction industry. Beginning in the field as a site superintendent, Tim has overseen the successful completion of projects throughout New England, Texas, Florida, and Tennessee. For the past ten years Tim's focus has been in the roles of estimator and project manager working with a variety of new construction and renovation projects.

Education, Training and Certifications:

- Bachelor of Science in Industrial Technology, Concentration in Construction Management; University of Southern Maine
- Minor in Business Administration; University of Southern Maine
- Licensed Real Estate Broker in the State of Maine
- Certificate in Estimating Commercial Buildings from the Construction Estimating Institute following 16 hours continuing education
- 10 accredited hours by the Maine Labor Occupational Safety and Health Administration for Construction Safety and Health
- 3 hours of First Aid and 2 hours of CPR resulting in certification
- Training in Erosion Control Practices by the Department of Environmental Protection
- Certification for EPA/HUD Lead Safety
- Licensed to operate Lift Trucks and Aerial Lifts



Stephen P. Dumont – President

Stephen Dumont is responsible for the management and administration of all projects. His responsibilities include reviewing estimates, qualifying subcontractors & suppliers, project scheduling, cost control, purchasing, and oversight of operations. Stephen works closely with architects and engineers to make sure projects are constructed in accordance with specifications.

Experience:

Stephen has worked for more than twenty-three years in the construction industry. In his previous capacity as project manager, Stephen managed a great number of new construction projects, as well as a significant amount of renovation and modification work. Stephen has extensive project management and estimating experience, and spent several years in the field as site superintendent.

Education, Training & Certifications:

- Bachelor of Science in Construction Engineering Technology, University of Maine.
- Minor in Business Administration, University of Maine
- 3 hours of First Aid and 2 hours of CPR resulting in certification
- 8 accredited hours by the Maine DEP in Erosion and Sediment Control Practices
- Storm Water Compliance 10 ½ hour EPA approved training session
- Certification for the 2008 Underground Damage Prevention Law through a 4-hour Seminar by the Maine Public Utilities Commission
- 8 accredited hours concerning the standards of construction management in reference to the Spearin Doctrine
- Certified for EPA/HUD Lead Safety
- LEED Basic/Certified Green Associate by Green Building Certification Institute
- State of Maine Certified Notary Public

REFERENCES



Alex Choquette

Black Rock Social Club
Portsmouth, NH 03801
p. 603.498.2519
e. alex@brsc.vip

Mark McNabb

McNabb Properties, Ltd
PO Box 930
Portsmouth, NH 03802-0930
p. 603.235.2918



Anderson Libert, Principal

Forest Properties Management, Inc.
214 Brazilian Avenue #240
Palm Beach, FL 33480
p. 646-350-0095
e. alibert@forestproperties.net

Trevor Hughes

IAPP
75 Rochester Ave.
Portsmouth, NH 03801
p. 603.427.9200



Kristen Lamb, Executive Director

Center for Wildlife
P.O. Box 620
Cape Neddick ME 03902
p. 207-361-1400
e. kristen@thecenterforwildlife.org

