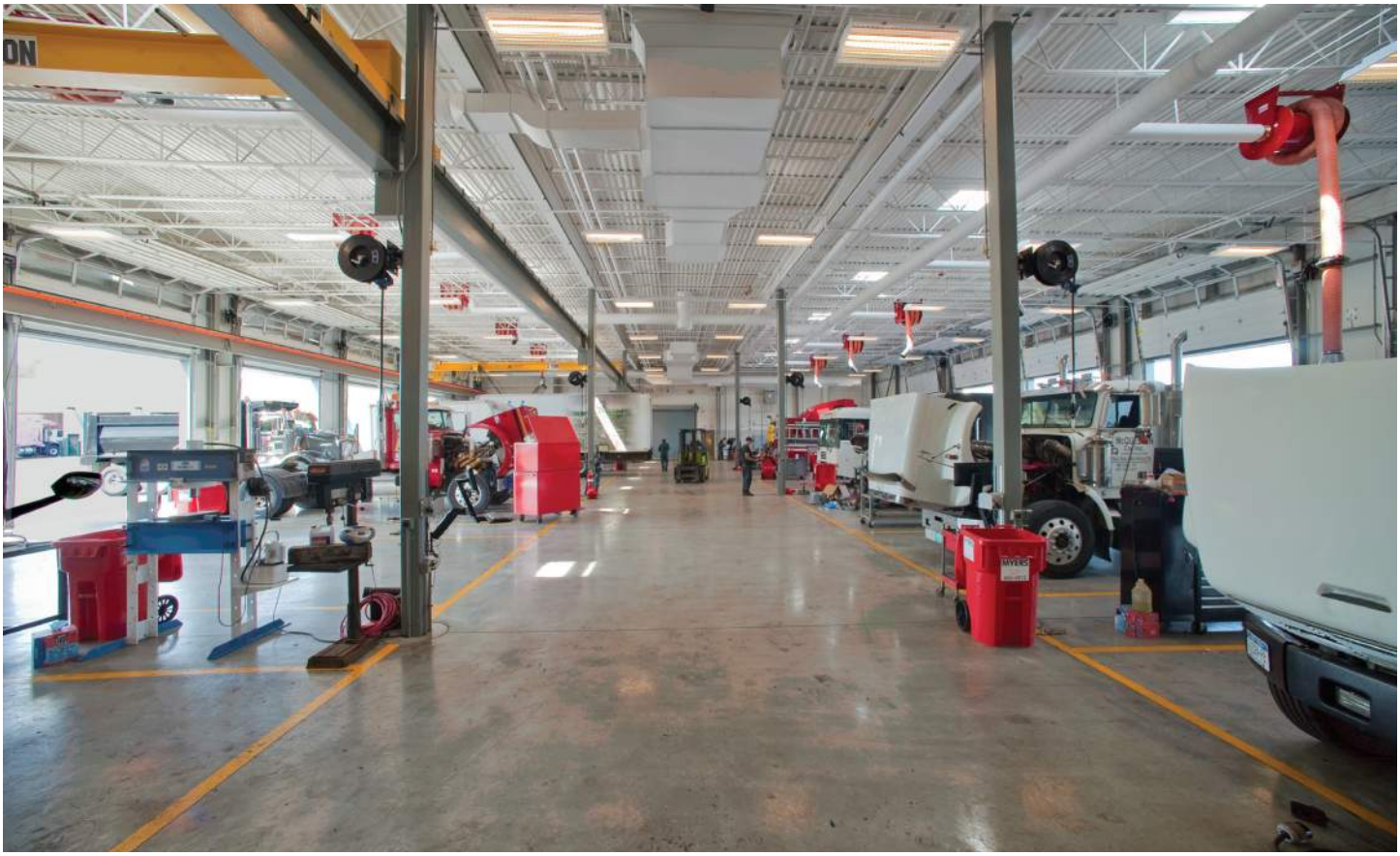

PROPOSAL FOR

EAST MONTPELIER TOWN GARAGE

PREPARED BY WIEMANN LAMPHERE ARCHITECTS

Seth Gardner, Selectboard Chair
Jon Jewitt, Selectboard Member
Gina Jenkins, Town Administrator

December 15, 2023

Dear Seth, Jon, and Gina:

Thank you for the opportunity to submit a proposal package for the design of the East Montpelier Public Works Facility. WLA and its consulting team take great interest in supporting community projects and would be very pleased to bring our experience and background to your proposed building.

It is our goal to assist you in making the appropriate decisions for your building needs, both short and long-term. In our experience, the projects that have been most successful are those that are developed with a well-articulated, realistic vision and effective planning. Our goal is to listen to all opinions, develop innovative approaches to real issues, and gather consensus on the best approach to take.

We believe we are well qualified for this project for several reasons:

- Wiemann Lamphere has a long history of **similar projects** including fire stations, public safety facilities, police departments, bus transportation operations centers, maintenance and repair facilities, aircraft hangars, and industrial buildings.
- We offer you a **team of highly qualified professionals** that are selected to complement each other's talents and provide you with outstanding service from start to finish.
- We are an Architecture firm with roots in the construction industry and **offer practical solutions to problems**.
- Our firm is committed to promoting **sustainable design** practices in all of our projects. Our goal is to develop resilient, efficient, and durable projects that will stand the test of time.
- Wiemann Lamphere Architects has a **strong history of performance.** We meet our deadlines and will do all that we can to make sure we stay within the budget. Our documentation is complete and concise, resulting in fewer change orders. Clients, contractors and sub-contractors will attest to the quality of our documents, and the professionalism of our staff.

WLA and our team always look at each project's individual needs and not just for a "standard" design. We will evaluate the best building envelope options which respond to the needs of the department. Evaluating a wood vs steel building frame and envelope is common as it has sustainable (embodied carbon and energy efficiency), economic and maintenance implications. All of which we will discuss and make a decision as a group. Seeking the best mechanical system to serve the needs of the Public Works garage while limiting (or eliminating) the use of fossil fuels must be evaluated as part of the building envelope and conservation as the first and best approach to energy use. Even orientation of building, windows and doors has impacts that we can help address.

As you continue through our proposal, we hope you will begin to see the quality and value that Wiemann Lamphere Architects and our team of sub-consultants can bring to your project. We are a close knit team of professionals dedicated to serving our clients to the fullest, and providing services that reflect our love of community and the environment. Again, thank you for this opportunity, and I sincerely look forward to speaking with you soon.

Sincerely,

David Roy, AIA, LEED AP
President, Wiemann Lamphere Architects

Project Team

Below is a diagram of our selected team for this project. These team members have been assembled for their cohesion, cooperation, experience, and history of working together, and we are confident that their combined talents will provide the Town of East Montpelier with trusted solutions to meet the needs of the project.

Town of East Montpelier

Prime Consultant:
Wiemann-Lamphere Architects, Inc.

38 Eastwood Drive Suite 301
South Burlington, VT 05403
802-655-5020
www.wiemannlamphere.com

David Roy - Principal in Charge - DRoy@wiemannlamphere.com
John LaMothee - Project Manager
Alex Aftuck - Project Support

Engineering Ventures, PC

Kevin Worden - Civil Engineer
Julia Ginorio - Civil Project Engineer

Dubois & King, Inc.

Alan Gould - MEPS Project Mgr / Electrical Eng.
Tim Dall - Structural Engineer
Matthew Healey - Mechanical Engineer
Ryan Roberts - Electrical Engineer

Peterson Consulting, Inc.

Natty Jamison - Cost Estimator

Firm Description Wiemann Lamphere Architects, Inc. (WLA)

Wiemann Lamphere Architects (WLA) has been a leader and innovator in the architectural design community since 1971. We provide our clients with high quality, comprehensive architectural solutions to meet their building needs. We operate with the mind-set that everyone is entitled to live, work, learn, and play in spaces that are beautiful, functional, efficient, affordable, and sustainable.

We are dedicated to creating strong and enduring client relationships, always taking our client's philosophy, programmatic requirements, and specific site characteristics into consideration to shape the basis of our designs, lending each project its own unique identity. Every project is treated as an opportunity to exceed our client's expectations.

With a 52 year history of successful projects, we are now engaging a fourth generation of principals, with Kelley DesRoches becoming the newest partner in March 2023 and joining native Vermonters and brothers, David and Steven Roy. Together, they are building on a solid foundation of quality projects while focusing on providing leading edge, dynamic and sustainable architecture for today's world. Our staff of sixteen includes fifteen design professionals, five of whom are LEED Accredited.

Our Services Include:

- Feasibility Studies
- Programming
- Space Planning
- Schematic Design
- Interior Design
- Code Compliance Evaluation
- Master Planning
- Permitting
- Artistic Renderings
- Design Development
- Construction Documents
- Bidding and Negotiation
- Contract Administration
- Post-Occupancy Evaluation
- Computer Renderings
- Virtual Reality

CONTACT INFORMATION

President and Senior Principal:

David Roy, droy@wiemannlamphere.com, Direct Line: 802-861-0438

Vice President and Sustainability Director:

Steven Roy, sroy@wiemannlamphere.com, Direct Line: 802-861-0436

Vice President and Interior Design Director:

Kelley DesRoches, kdesroches@wiemannlamphere.com, Direct Line: 802-861-0444

www.WiemannLamphere.com

SUSTAINABLE DESIGN

At Wiemann Lamphere, sustainability is a core part of our mission. As a firm, we have adopted the 2030 Challenge: a global initiative to lower energy use in the developed world until reaching 100% carbon neutral buildings by the year 2030. To achieve this, we utilize Sefaira energy and daylighting analysis software in order to demonstrate how we will incorporate sustainability into every project. Our approach to sustainability includes eliminating the use of fossil fuels for heating and cooling, reducing the use of oil-based products used in the construction, and utilizing materials which have a lower carbon footprint.

Within the office, we have five LEED Accredited Professionals and have administrated over a dozen LEED projects using our own staff. Our office is partially powered by solar, and as leaders of the firm, David and Steven Roy have built net-zero energy homes for themselves and Kelley DesRoches has solar installed at her home as well. They also all drive electric vehicles and we have an electric vehicle for other staff members to use as needed. We understand sustainability because we live it, and we have made it our focus to help our clients understand why it matters and how they can be part of the solution.

Most Recent Sustainability Awards:

- Efficiency Vermont's Best of the Best for South Burlington Public Library + City Hall, 2023
- Efficiency Vermont's Best of the Best for Worthen Library, 2020
- Efficiency Vermont's Commercial New Construction Partner of the Year Award, 2018
- Efficiency Vermont's Best of the Best for Vermont Public Radio Renovation and Addition, 2017
- AGCVT Best Builders Award for Sustainable Green Construction for Vermont Public Radio, 2016
- Sustainable Montpelier 2030 Design Competition Finalist, 2016
- Efficiency Vermont's Best of The Best for Essex Police Headquarters, 2015
- Presentation of Vermont Public Radio at Better Buildings by Design Conference

AWARD-WINNING SUSTAINABLE DESIGN: VERMONT PUBLIC RADIO

AIA Vermont's Merit for Excellence in Architecture, 2017

Efficiency Vermont's Best of the Best Award, 2017

AGCVT Best Builders Award for Sustainable Green Construction, 2016

The WLA Mission

At Wiemann Lamphere Architects, our mission is to craft visionary and award winning architecture that strengthens social, economic, and environmental values within our communities through active listening and embracing our clients' goals and aspirations.

Firm Description Sub-consultant

Engineering Ventures, PC (EV) - Civil Engineering

Engineering Ventures is an experienced civil consulting engineering firm with offices in Burlington, VT, Lebanon, NH, and Schenectady, NY. Their team of qualified professionals and technicians provide a broad range of services to meet the needs of their private and public clients in the northeastern US and beyond. EV strives to create sustainably built environments for our communities. This means implementing environmentally friendly design practices and pursuing projects that nurture the public. They pride ourselves on recognizing community needs and enabling stakeholders to achieve their vision. EV's civil team collaborates with clients to understand and fit the project goals to each unique site. They specialize in campus projects, infill development and challenging sites and combine traditional engineering practices with innovative technologies and creative solutions. Site designs focus on long term sustainable solutions with consideration for health, safety, and the well-being of our shared environment. EV staff foster long-term working relationships with clients and regulators to facilitate timely and predictable permit processes for each project. Experienced EV staff provide quality control in developing construction documents and construction phase services.

Dubois & King, Inc (D&K) - Structural, Mechanical, & Electrical Engineering

DuBois & King, founded in 1962, is a multidisciplinary, professional consulting firm providing planning, engineering, and construction phase services to federal, state, municipal, institutional, and private sector clients. With offices in Vermont, New Hampshire, Maine, and New York, DuBois & King provides professional services in civil engineering, site development, water resources, survey, water/wastewater engineering, environmental documentation, and mechanical, electrical, and structural engineering. The firm employs engineers, planners, designers, surveyors, technicians, environmental and permitting specialists, wetland scientists, and support personnel. DuBois & King is positioned to provide professional services to support a wide variety of projects utilizing a full range of in-house technical disciplines, and they tailor teams to the particular needs of each project.

Peterson Consulting, Inc (PC) - Cost Estimating

Peterson Consulting was founded in 2003, driven by the simple belief that projects should be as trouble-free as possible, and when they are, everybody benefits. With construction industry experience spanning four decades, Peterson Consulting provides a wide range of project management services tailored to protect the interests of project Owners. Their goal is to provide the expertise you need, when you need it, allowing you and your team to focus on your core mission. They produce detailed budget estimates at various stages of the design process in collaboration with other members of the project team and consider accurate budget estimates to be an essential part of protecting the Owner's interests.

Individual Roles

DAVID ROY | WLA | PRINCIPAL IN CHARGE

David will serve as the principal-in-charge, handling contracts and scheduling of staff to meet the project requirements as well as oversight of the project as a whole. He will be the face of the firm during information gathering and manage the team resources in order to maintain a steady, efficient direction for the project. Dave will be responsible for setting the design direction at a high level. His attention to detail, knowledge of similar projects, and his eye towards sustainability as a whole make him a valuable asset to the project. He will serve as a consistent face throughout the entire project.

JOHN LAMOTHE | WLA | PROJECT MANAGER

John will serve as project manager for the project and has worked on several similar facilities over the years. John takes great pride in developing high quality envelope details and ensuring project documents are well coordinated and complete. He will lead the production team in terms of drawings and specifications and address construction contract administration responsibilities through substantial completion.

ALEX AFTUCK | WLA | PROJECT SUPPORT

Alex is a licensed architect and will serve in a supporting role for this project. He will assist with developing the building concept, presentations, construction documentation, and coordination with engineering disciplines. He will participate in meetings and prepare meeting minutes. Alex will be an invaluable resource for the project.

KEVIN WORDEN | EV | CIVL ENGINEER

Kevin is a graduate of Worcester Polytechnic Institute, with Bachelor of Science degrees in both Civil Engineering and Humanities. He is a LEED and Sustainability Specialist at Engineering Ventures, contributing more than 25 years of experience in permitting, civil and structural engineering design. The projects he works on benefit from his holistic and innovative approach grounded in the fundamentals of engineering.

JULIA GINORIO | EV | CIVL PROJECT ENGINEER

Julia joined EV in December of 2018 after working as a project engineer in the construction industry. Her prior experience includes writing technical submittals, preparing permit applications, and managing client relationships. She also worked as a lab technician using GIS to digitize imagery and LIDAR data into land cover types for stormwater and arable land mapping. Now, working for Engineering Ventures at the Burlington, Vermont location, she performs a variety of civil site designs for commercial and residential projects of all sizes.

ALAN GOULD | D&K | MEPS PROJECT MGR/ELECTRICAL ENG.

Alan is the Director of D&K's Building Services Department and manages Pearson & Associates, a division of D&K. Alan has over 30 years of electrical engineering experience performing and supervising the design of electrical systems for a variety of applications, including commercial, industrial and institutional clients. Alan will oversee the Pearson / D&K team throughout the engineering design process, ensuring that systems design remains on task, on budget, and on schedule. He will also be the Electrical Engineer of Record.

TIM DALL | D&K | STRUCTURAL ENGINEER

Tim is the leader of the D&K Structural division and has 25 years of experience as a structural engineer. Tim will serve as the licensed structural engineer for the project, and will work hand in hand with WLA to determine the best structural options for this building, whether it be wood, steel, or a hybrid option. Tim will be responsible for project management, structural design, and production of contract documents from start to finish.

MATTHEW HEALEY | D&K | MECHANICAL ENGINEER

Matt has a strong understanding of various types of mechanical systems, and understands the importance of developing systems that are cost effective, easy to operate and reasonable to maintain. He will work hand in hand with the design team to determine the most appropriate solutions for your project, and oversee the work all the way through construction.

RYAN ROBERTS | D&K | ELECTRICAL ENGINEER

Ryan will serve as the boots-on-the-ground electrical engineer, providing guidance, coordination and expertise on specific distribution for all electrical power systems throughout the building. He will be responsible for coordinating all aspects of the equipment connections, power distribution, data and lighting systems for the project. Ryan will prepare drawings and specifications for the contract documents and handle construction contract administration responsibilities during the construction phase.

NATTY JAMISON | PC | CHIEF ESTIMATOR

Natty will provide the cost estimating for the project. Estimating a project in this building climate is imperative to avoid surprises as we continue to develop the project. Natty has a good database of projects to draw from which provides up-to-date information on the materials, methods and processes which will define the project costs. Natty will draw infromation out of WLA to provide the most accurate and well-rounded estimate of probable cost for the project at each stage of design.

Project Approach

Our approach begins by understanding East Montpelier's goals, ambitions and expectations, assessing their needs, and finally developing concepts based on known constraints such as budget, schedule, and site restrictions.

We would propose the approach to the project consist of the following activities:

PRE-DESIGN "Move-in / Understand" Phase

The Move-In/Understand phase would consist of several information gathering techniques to fully understand and define the uniqueness of the operations and the goals of Town of East Montpelier. This phase of the study would include the following aspects:

- WLA and EV will review available documents and use LIDAR mapping to survey the existing property in order to fully understand the existing conditions. (Includes building, wetlands, well location, septic / leach field, impervious area, power and septic tank, floor drains, leach field and storm-water). We recommend the survey be completed along with the boundary survey work by the Owner.
- WLA will lead an integrated design process (IDP) meeting(s) with the East Montpelier personnel and engineering team to define goals and objectives and establish direction or path forward that is practical and effective.
- WLA will meet with the East Montpelier personnel to determine the proper approach to major aspects of the design and available options (Wood vs. steel, maintenance requirements, circulation of vehicles, equipment)
- WLA will document the Owner's Project Requirements (OPR) document the quantitative and qualitative attributes of the space to be designed. This document will serve to the living document to ensure that all requirements are being met. We will use the RFP as a starting point for this document.
- WLA and EV will define the anticipated permits: Likely ANR water/wastewater (for new well and leach field). Depending on the amount of disturbed soils, a storm-water operational permit and construction permit may be required.

At the conclusion of this phase, WLA has gained a strong understanding of the Town of East Montpelier's (DPW) goals for the future, and gathered enough information to help us understand the limitations and opportunities of the site.

We are now ready for the Create Phase.

SCHEMATIC DESIGN "Create" Phase

The Create phase will commence the Conceptual Design process that will continue to refine the OPR and program requirements. WLA and team will provide options for the East Montpelier personnel and design team to evaluate and prioritize elements of the design. During this phase, we will develop and present alternatives that address the facility's needs and perform the following scope:

- Prepare Schematic Design studies illustrating the options scale and relationship of major project components. This includes structure, and major mechanical and electrical requirements for the project.
- Provide bulleted points on the positive and negative aspects of each design alternative.

Schematic Design will be presented at the following level of detail (deliverables):

- Floor Plans that describe the proposed layouts.
- Narrative/outline that describes the key features, unique attributes, sustainable elements, and requirements of each design.
- Site Plan identifying buffers, parking, circulation, orientation, infrastructure, etc.
- Program of space that identifies the square footage requirements of each space.
- Concept sketches and imagery that feature highlighted parts of the design.
- High-level estimate of probable cost for construction as well as anticipated soft costs.

The Schematic Design portion of the Create phase will conclude with the approval of the concept by the Owner. At this point, the team can move on to the Agreement Phase.

DESIGN DEVELOPMENT "Agreement" Phase

The Agreement phase will continue the development of the Schematic Design into a well-defined building design that responds to the established requirements and can be achieved within an established project budget. A Basis of Design (BOD) will be created to define code requirements and approach for the building's mechanical, plumbing, and electrical systems. An open discussion of sustainable principles will be evaluated and integrated into the project. Opportunities to increase efficiency and extend resources will be sought. Materials and finishes will be selected for their impact on occupants' health and well-being, environmental impact, durability, and cost. A Design Development document and updated cost estimate will be presented to the Owner.

The following deliverables will be provided at the end of the DD phase:

- Site Plans with outdoor equipment locations defined.
- Floor Plans defining all features.
- Elevations of the building (3-D renderings).
- Building Sections.
- Reflected Ceiling Plans (RCP's).
- Equipment layout plan and storage requirements.
- Mechanical systems Basis of Design (BOD) for heating, air-conditioning and ventilation (HVAC).
- Fire alarm, security and data requirements.
- Updated Estimate of probable construction cost and total project costs.

CONSTRUCTION DOCUMENTS "The Final" Phase

Construction Document preparation is considered The Final Phase of the design process. Construction documents for your project will be prepared from approved documents from the previous phase. Our document preparation process is intended to make certain each requirement is included and design goals are carried through.

Tasks include:

- Developing FINAL detailing for all construction conditions in accordance with applicable codes.
- Final (long-form) technical specifications, including general conditions and instructions to bidders.
- Make final selections for interior and exterior building materials.
- Final Coordination of engineering systems.
- Reviewing construction drawings and specifications with East Montpelier.
- Submit construction documents to the Department of Fire Safety. (Permit fee paid by Owner.)
- Coordinating and checking all documents – internal independent review.
- Submit final comprehensive statement of probable cost.

PERMITTING

Finalize construction permit submissions not already received. (Permit Fees paid by Owner.)

BIDDING AND NEGOTIATION "Building It Together"

WLA will assist with construction procurement, including evaluating proposals based on capabilities, experience with similar projects, team, and price. Additionally, during bidding phase, WLA will:

- Respond to RFI's.
- Assist with interpretation of drawings and specifications, and prepare Addendum to the contract.
- Issue clarifications as needed.
- Receive and tabulate bids.
- Review bids and assist in the award of construction contracts.

CONSTRUCTION CONTRACT ADMINISTRATION "Building It Together"

We believe it imperative to be actively involved in the bidding and construction process. Being involved can proactively resolve the potential for many issues during the construction phase. First and foremost, it is imperative this process begin with a complete and thorough preparation of construction documents. Once complete, all questions from bidders will receive timely clarifications issued as Addenda. We also believe it important that the design team assist in the pre-qualification process to ensure the potential subcontractors truly do have the expertise to perform their services on the project. We will assist the Town of East Montpelier in the conducting of the pre-bid conference and then follow up with assistance in the bid evaluation process. After receipt of bids, we will actively participate to ensure that the entire scope of work has been considered and included in the project's costs.

A hallmark of the services we provide is in-depth participation during the construction phase. During construction, attention to detail, responsiveness, and thoughtful solutions are paramount. Our team has an outstanding record of providing effective construction contract administration resulting in minimal change orders and target budget achievement. Although we are not a construction manager with continuous on-site representation, the quality of construction is an inherent responsibility. Our success is based on being proactive through the assertion of enforceable rules, procedures and/or requirements by writing them into our specifications. Through this process, we describe our expectations for records, submittals, requests for information, and proposal requests. Even though the contractor is not working directly for us we have some power to ensure procedural compliance with established best practices. We also require the contractor to forecast potential problems during regular construction meetings. Issues in conflict with the construction documents are to be submitted in a written Request for Information (RFI). These requests are addressed by the team in detail and responses are documented and presented to the Owner for consideration if warranted. Internally, we will respond to every RFI promptly to help maintain smooth and continual construction and reduce the likelihood of incurring additional project costs.

During construction contract administration our main function is to see that construction proceeds according to the contract documents and to administer requisite approvals. We will be responsible for the coordination of all design team activities during the construction phase. Our team will have regular construction representatives who will visit the project at times appropriate to progress (generally weekly). To properly evaluate the work, the team representative will be accompanied by other design team professionals on a periodic basis as necessary. In connection with these visits, the construction representatives will maintain a log of job progress and will complete regular field reports.

The construction representatives will also be responsible for all activities normally occurring during the CA phase:

- Attend the construction conference.
- Review of shop drawings and submittals.
- Clarification drawings.
- Attendance by A/E team at weekly job meetings.
- Review of samples and mock-ups.
- Payment requisition and change order review.
- Final punch list and certificate of substantial completion.
- Final payment certification and release of liens.
- Post-construction warranty review (with RD representative).

Our team maintains a strong sensitivity to the need to complete projects on time and within budget. Our background in the planning and design of many similar public facilities provides us with a keen awareness of the issues and challenges that arise during these types of projects. We have repeatedly proven that we are able to respond to these issues quickly and efficiently.

Project Timeline

January 2024	Schematic Design Plans Complete
February 2024	Design Development Plans Complete
March - April 2024	Construction Documents (Preliminary)
April 30, 2024	Construction Documents Complete (submit to DFS and release for bid)
May 2024	Subcontractor Bidding
June 2024 - January 2025	Construction Contract Administration

Selected Project Experience WLA

Georgia Highway Garage

Georgia, VT

Project Value:

$3,200,000

Scope:

14,500 s.f. Maintenance Garage

Completion Date:

Fall 2022

Project Description:

Enclosed within an insulated metal panel skin, this 14,500 s.f. maintenance garage for the Town of Georgia Department of Public Works provides roughly 1,200 s.f. of office space and 13,300 s.f. of garage/storage space.

This space accommodates the town's fleet of municipal vehicles and includes a wash bay. Additionally, the facility features radiant slabs within the apparatus, storage, and wash bays.

Reference:

Gary Wright, Selectboard Vice Chair
802.524.3524, gwright@townofgeorgia.com

Milton DPW Garage

Milton, VT

Project Value:

$4,700,000

Scope:

26,700 s.f. DPW Facility

Completion Date:

Scheduled for Fall 2024

Project Description:

The Town of Milton has outgrown its existing public works facility and requires a new 26,700 sf facility to house all of its equipment, offices and support space. The project includes a service bay with vehicle lift, a vehicle wash bay, a large storage space for equipment, tools and supplies, and a 3,200 sf office space to support the administrative needs of the staff. A salt shed will also be built on site providing a single location for all DPW needs for the next fifty years.

Reference:

Don Turner Jr, Milton Town Manager
802.893.6655, DTurner@MiltonVT.gov

Grand Isle Department of Public Works Building

Grand Isle, VT

Project Value:

$1,292,000

Scope:

8,511 s.f. footprint with 944 s.f. mezzanine

Completion Date:

December 2020

Project Description:

Grand Isle Department of Public works was seeking a code compliant biddable set of contract documents which followed the same scope and scale of the Public Works Building done in Swanton, VT. The Swanton building was done 6 years earlier and required a fresh review of codes, including building envelope requirements, fresh air systems, and efficiency of equipment and lighting to be used for the project. Also reviewed were different options for exterior and interior finishes. In addition, the project was compartmentalized to preclude the use of fire protection sprinkler systems which can be cost prohibitive in a community with inadequate municipal water service. Wiemann Lamphere proposed some options for consideration and coordinated all MEP systems for the building and is managing Construction Contract Administration services for the client.

Reference:

Jeff Parizo, Grand Isle Selectboard

802.355.9398

grandislevtselectperson5@gmail.com

RR Charlebois

Milton, VT

Project Value:

$7,250,000

Scope:

68,000 s.f. Maintenance Facility

Completion Date:

2010

Project Description:

R.R. Charlebois is a regional dealership for Freightliner tractors and GM heavy duty vehicles. The building is designed to consolidate the operations of a dealership, maintenance garage, parts storage and retail truck parts into one efficient operation.

The facility is located directly off the interstate, allowing for easy customer access. Historical preservation deemed the site an archeologically-sensitive area and we have preserved the most sensitive site in perpetuity.

Amenities include:

- Multiple remote operated bridge cranes
- Radiant floor maintenance areas
- An interior parts distribution warehouse
- Paint facility for tractor trailers
- Alignment bay for tractor trailers

Sustainable features include:

- High albedo roof membrane
- Rain water harvesting system
- Low-flow water fixtures
- High efficiency HVAC equipment
- High efficiency lighting
- Irrigation-free landscaping
- Natural daylighting throughout

Reference:

Ron Charlebois, Owner, Argosy Holdings, LLC
802.655.5040, ron@charleboisinc.com

Cambridge Fire Station

Jeffersonville, VT

Project Value:

$1,890,000

Scope:

12,500 s.f. Public Safety Facility

Completion Date:

2013

Project Description:

The Cambridge Volunteer Fire Department had been operating out of three separate and deteriorating buildings for several years. Each of the buildings had multiple code deficiencies, accessibility issues, safety issues, lack of adequate training space and high energy demand. The buildings were each in some level of disrepair after years of deferred maintenance and neglect. The apparatus did not have proper clearances within the operational bay to access equipment and supplies. WLA evaluated options for how to best provide for the future operational readiness of the department.

The primary goal was to consolidate existing operations of three distinct structures into one consolidated building, to improve operational and training efficiencies, provide safe operational clearance of equipment and consolidate the building envelope and mechanical systems into a building which was easy to operate and maintain for the next 50 years.

In addition, with proper planning, the new structure was able to be built within 6' of the existing apparatus building which allowed the apparatus to stay in place (and operationally ready to respond) from the central location in Jeffersonville. At substantial completion, the apparatus was simply moved a few feet and the older structure was razed to provide space for on-site parking. The building fits nicely into the context of the local community.

Reference:

Alan Cary, Fire Chief
802.343.9334, Chief22k1@gmail.com

Municipality / Government Projects

Municipal Projects

- Bayside Recreation Center, Colchester, VT
- Cambridge Fire Station, Jeffersonville, VT
- Champlain Fire Station, Champlain, NY
- Enosburg Fire & Rescue, Enosburg, VT
- Essex Police Station Study and Facility, Essex, VT
- Essex Town Center Master Plan, Essex, VT
- Essex Town Office and Fire Station, Essex, VT
- Georgia Highway Garage, Georgia, VT
- Grand Isle Fire Station, Grand Isle, VT
- Grand Isle Library and Town Office, Grand Isle, VT
- Grand Isle Public Works, Grand Isle, VT
- Highgate Arena, Highgate, VT
- Hinesburg Town Hall & Fire, Station, Hinesburg, VT
- J. Boardman Fire Station, Burlington, VT
- Milton Fire Station, Milton, VT
- Milton DPW Facility, Milton, VT
- Milton Recreation Study, Milton, VT
- Randolph Police Station, Randolph, VT
- Rutland Giorgetti Arena, Rutland, VT
- Rutland White Park Pool, Rutland, VT
- St Johnsbury Armory, St Johnsbury, VT
- St Johnsbury Public Safety Facility Study, St Johnsbury, VT
- Shelburne Fire & Rescue Study, Shelburne, VT
- South Burlington City Center 3D Model, So. Burlington, VT
- South Burlington Library + City Hall, South Burlington, VT
- South Hero Fire & Rescue, South Hero, VT
- South Hero Worthen Library, South Hero, VT
- Swanton Municipal Complex Feasibility Study, Swanton, VT
- Town of Georgia Highway Garage, Georgia, VT
- Underhill/Jericho Fire Station, Underhill, VT
- Waterbury Fire Stations 1 & 2, Waterbury, VT
- Windsor Town Center, Windsor, VT
- Winooski Myers Park Pool, Winooski, VT

State Projects

- Addison County District Court Holding Cells, Middlebury, VT
- Berlin Public Safety Complex, Berlin, VT
- Brattleboro State Office Building, Brattleboro, VT
- Chittenden Regional Correctional Facility, S.Burlington, VT
- Department of Health - Cherry Street, Burlington, VT
- Hebard State Office Building, Newport, VT
- Middlesex State Office Complex, Middlesex, VT
- Northeast Regional State Correctional Facility, St. Johnsbury, VT
- Northern State Correctional Facility, Newport, VT
- Northwest State Correctional Facility, St. Albans, VT
- Orleans Superior Court & State Office, Newport, VT
- Southern State Correctional Facility, Springfield, VT
- State House Battery Backup Building, Montpelier, VT
- Windham District Court, Brattleboro, VT
- Windsor District Court, White River Junction, VT
- Woodside Juvenile Rehabilitation Center, Colchester, VT
- Woodstock Correctional Facility, Woodstock, VT

Fee Proposal

The following is our cost proposal for the scope of work necessary to execute the design of the East Montpelier Town Highway Garage, as described in the RFP and our Proposal Submission. This fee may be considered a fixed lump sum fee for the detailed scope of work. Reimbursable expenses are estimated and will be billed as accrued.

East Montpelier Town Highway Garage

A/E Design Services

Pre-design and Schematic Design	**$22,700**
Design Development	**$27,750**
Permitting	**$13,000**
Construction Documents	**$63,650**
Bidding/Negotiation	**$7,750**
Construction Contract Administration	**$35,150**
Total	**$170,000**

Estimated Reimbursable Expenses: **$2,500**

Note: The "balance" of the project fee AFTER SD will be 5.15% based on a building construction value of $2,843,750, which is $325 per SF.

Exclusions:

Hazardous Material Testing and Remediation
Geotechnical Engineering Services
Testing and Inspection Services
Building & Envelope Commissioning
LEED or other 3rd party certification process or energy modeling
Fire Protection Consultant (Fire Protection performance specification included)
Acoustical Consultant
Utility and Permit fees
Traffic Study
Design or coordination related to contaminated soils
Design of Solar PV & Wind renewable energy systems
Printing of bid sets for contractors
Topographic survey of the site
Excavation of test pits
Site power and communications systems
Wetland delineation
Geo-technical engineering (We can facilitate this process)
Environmental site assessments.
Permit application fees
Material testing during construction

Deliverables:

All documentation will be provided in PDF format. Large format prints will be provided as necessary but treated as a reimbursable expense.

Additional Services:
Additional services shall be invoiced per the following rate schedules and will be requested prior to proceeding. Instances subject to additional services may include changes in original scope.

WLA Hourly Rate Schedule

Principal	$160 / hour	Design Staff	$115 / hour
Design Director	$160 / hour	Clerical	$70 / hour
Senior Project Manager	$140 / hour	Consultants	at cost + 10%
Project Manager	$130 / hour	Reimbursable Expenses	at cost + 10%

EV Hourly Rate Schedule

Officer / Principal	$135 - $175 / hour	Eng. Tech. / Designers	$105 - $125 / hour
Senior Project Manager / Eng.	$125 - $160 / hour	Administrative	$65 - $100 / hour
Project Engineers / Managers	$125 - $135 / hour	Reimbursable Expenses	at cost + 10%
Staff Engineers	$85 - $110 / hour		

D&K Hourly Rate Schedule

Officer / Principal	$195 - $225 / hour	Eng.Tech. / Designers	$90 - $125 / hour
Senior Project Manager / Eng.	$125 - $195 / hour	Administrative	$85 / hour
Project Engineers / Managers	$120 - $155 / hour	Reimbursable Expenses	at cost + 12%
Staff Engineers	$100 - $110 / hour		

PCI Hourly Rate Schedule

Estimating Services	$130 / hour

Professional References

Don Turner Jr - Milton DPW Garage
Town of Milton, Town Manager
802.893.6655, DTurner@MiltonVT.gov

Gary Wright - Georgia Highway Garage
Town of Georgia, Selectboard Vice Chair
802.524.3524, gwright@townofgeorgia.com

Jeff Parizo - Grand Isle Department of Public Works Building
Town of Grand Isle, Selectboard Member
802.355.9398, grandislevtselectperson5@gmail.com

Ron Charlebois - RR Charlebois and Charlebois Trucking
Argosy Holdings LLC, Owner
802.655.5040, ron@charleboisinc.com

Thank you for your time and consideration.

Appendix - Resumes, Licenses, Insurance Certs

Resumes and Licenses of Key Personnel

David Roy

President / Principal in Charge
R.A., A.I.A., LEED AP, NCARB

WLA

ACADEMIC EXPERIENCE

Kansas State University
Bachelor of Architecture, 1992
Vermont Technical College
Associates Degree in Architecture & Building Engineering Technology, 1988

PROFESSIONAL EXPERIENCE

Wiemann Lamphere Architects
Principal, June 2001-Present
Architect, October 1994-May 2001
Colchester, VT
Gossen Livingston Associates
May 1992–October 1994
Intern, Summer 1991
Wichita, Kansas

REGISTRATION

Vermont No. 2113
New Hampshire No. 4196
Massachusetts No. 32092
Connecticut No. ARI.0014838
NCARB No. 47188
LEED AP

MEMBERSHIPS

American Institute of Architects
South Hero Planning Commission

SELECTED PROJECT EXPERIENCE:

GOVERNMENT/MUNICIPAL

- Middlesex State Office Complex, Middlesex, VT
- Urban Search and Rescue / Hazmat Planning Study, Colchester, VT
- Essex Town Office & Fire Station, Essex, VT
- Department of Health - Cherry Street, Burlington, VT
- NWSCF Roof Replacement, St Albans, VT
- St Johnsbury Armory Redevelopment, St Johnsbury, VT
- State House Battery Backup Building, Montpelier, VT
- Bayside Recreation Park, Colchester, VT
- CRCF Roof Replacement, South Burlington, VT
- Berlin Public Safety Complex, Berlin, VT
- Town of Georgia Highway Garage, Georgia, VT
- Saint Johnsbury Public Safety Facility Study, Saint Johnsbury, VT
- Grand Isle Library and Town Office, Grand Isle, VT
- Grand Isle Public Works Building, Grand Isle, VT
- Grand Isle Fire Station, Grand Isle, VT
- South Hero Fire & Rescue, South Hero, VT
- Orleans Superior Court, Newport, VT
- Windsor District Court, White River Junction, VT
- Myers Park Pool, Winooski, VT
- South Hero Worthen Library, South Hero, VT
- Woodside Juvenile Rehabilitation Center, Colchester, VT
- Brattleboro State Office Building, Brattleboro, VT
- Underhill/Jericho Fire Station, Underhill, VT
- White Park Pool, Rutland, VT
- Giorgetti Arena, Rutland, VT
- Milton Public Works, Milton, VT
- Enosburg Fire & Rescue, Enosburg, VT
- Cambridge Fire Station, Jeffersonville, VT
- Shelburne Fire and Rescue Study, Shelburne, VT
- Essex Police Station, Essex, VT
- Windham District Court, Brattleboro, VT

COMMERCIAL/INDUSTRIAL

- Switchback, Burlington, VT
- Casella Headquarters Master Plan, Rutland, VT
- Green Mountain Power, White River Junction, VT
- Westport NY Mixed Use Project, Westport, NY
- JP Morgan Chase - Technology Park Suites 201 & 301, S Burlington, VT
- OnLogic, South Burlington, VT
- Vermont Public, Colchester, VT
- Courtland Construction Maintenance Facility, Milton, VT
- Liquid Measurement Systems Testing Facility, Georgia, VT
- Lake Champlain Transportation - Offices, Grand Isle, VT
- Bombardier Mass Transit Security, Plattsburgh, NY
- Heritage Flight Maintenance Facility, South Burlington, VT

State of Vermont

Architects
Architect

David P Roy
525 Hercules Dr Ste 2
Colchester ,Vermont 05446-5993

Notable Persons

Specialties

Credential #:
003.0002113
Status:
Active
Effective:
Feb 01,2023
Expires:
Jan 31, 2025

James C. Condos
Secretary of State

For the most accurate and up to date record of licensure, please visit https://sos.vermont.gov/opr/online-services/

State of Vermont

Architects
Architect

David P Roy
525 Hercules Dr Ste 2
Colchester ,Vermont 05446-5993

Credential #:
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John LaMothe

Project Manager **WLA**
LEED AP

ACADEMIC EXPERIENCE

Vermont Technical College
Bachelor of Science - Architectural Engineering Studies, 2007

PROFESSIONAL EXPERIENCE

Wiemann Lamphere Architects
Project Manager, Feb. 2018-Present
Designer, Aug. 2008-Jan. 2018
Colchester, VT

REGISTRATIONS

LEED AP

SELECTED PROJECT EXPERIENCE:

GOVERNMENT/MUNICIPAL

- Swanton Public Safety Complex, Swanton, VT
- Milton Department of Public Works, Milton, VT
- Hinesburg Town Hall & Fire Station, Hinesburg, VT
- Champlain Fire Station, Champlain, NY
- Town of Georgia Highway Garage, Georgia, VT
- Grand Isle Public Works Building, Grand Isle, VT
- South Burlington Library + City Hall, South Burlington, VT
- South Hero Worthen Library, South Hero, VT
- South Hero Fire, South Hero, VT
- Grand Isle Fire, Grand Isle, VT
- Myers Park Pool, Winooski, VT
- Brattleboro Courthouse, Brattleboro, VT
- Milton Public Works, Milton, VT
- Williston Public Works Facility, Williston, VT
- Essex Police Station, Essex, VT
- White Park Pool, Rutland, VT
- 70 Kimball Ave - Lobby Renovations, South Burlington, VT
- Shelburne Fire & Rescue, Shelburne, VT
- GSA - Burke Border Patrol Station, Malone, NY
- GSA - USCIS, Essex, VT

COMMERCIAL/INDUSTRIAL

- Switchback, Burlington, VT
- OnLogic, South Burlington, VT
- 64 Gricebrook Road, St Albans, VT
- Peck Electric Office Fit-up, South Burlington, VT
- Heritage Fight Hangar Addition, Burlington, VT
- Tilley Drive Lot #8, South Burlington, VT
- Yoga Six Tenant Fit Up, Burlington, VT
- Elegant Nails Tenant Fit Up, Burlington, VT
- iMarket Solutions, Burlington, VT
- Runamok Maple, Cambridge, VT
- 350 Tilley Drive (formerly 194 Tilley Drive), South Burlington, VT
- Charlebois - Truck Parts, Milton, VT
- Charlebois - Sprinter Maintenance Garage, Milton, VT
- LED Dynamics, Randolph, VT
- Heritage Flight, South Burlington, VT
- People's United Bank, Burlington, VT
- People's United Space Planning, Burlington/South Burlington, VT
- RR Charlebois, Milton, VT
- Premier Coach, Milton, VT
- Caledonia Spirits, Montpelier, VT
- 802 Honda Renovation, Berlin, VT
- Velco Ascutney, Weathersfield, VT
- GMP Data Center, Colchester, VT
- 462 Shelburne Road, So Burlington, VT
- Vermont Public Radio, Colchester, VT
- Northwestern Mutual Offices, Colchester, VT

Alex Aftuck

Designer II **WLA**
R.A.

ACADEMIC EXPERIENCE

Temple University
Master of Architecture, 2016
University of North Florida
Master of Science in Mathematics, 2011
Bachelor of Science in Mathematics, 2008

PROFESSIONAL EXPERIENCE

Wiemann Lamphere Architects
Designer, June 2019-Present
Colchester, VT
Bohlin Cywinski Jackson
Designer, Oct. 2016-May 2019
Philadelphia, PA
WRT Design
Designer, May 2016-Oct. 2016
Philadelphia, PA
B Fabrication
Designer & Fabricator, May 2015-Sept. 2015
Philadelphia, PA
Kieran Timberlake Architecture
Research Intern, May 2013-Aug. 2013 and May 2012-Aug. 2012
Philadelphia, PA

REGISTRATION

Vermont No. 003.0134388

SELECTED PROJECT EXPERIENCE:

GOVERNMENT/MUNICIPAL

- Department of Health - Cherry Street, Burlington, VT
- GSA - USCIS Renovation, Williston, VT
- Bayside Recreation Center, Colchester, VT
- Berlin Public Safety Complex, Berlin, VT
- GSA - Maple Tree Place Fit-up, Williston, VT
- Swanton Municipal Complex, Swanton, VT

COMMERCIAL/ INDUSTRIAL

- Burlington Beer Company, Burlington, VT
- Driven Studio, Burlington, VT
- JP Morgan Chase - Technology Park Suites 201 & 301, S Burlington, VT
- OnLogic, South Burlington, VT
- Berlin Laundromat, Berlin, VT
- Lee Mixed Use Project, Lee, MA

RETAIL/HOSPITALITY

- Outbound, Stowe, VT
- Leunig's LeMarche Bakery & Cafe, Shelburne, VT
- Silt Bath House, Burlington, VT
- Pine Street Site Layout, Burlington, VT
- Sandbar Master Plan and Restaurant, South Hero, VT
- Shore Acres Lakeside Bar, South Hero, VT
- Verona Hampton Inn, Verona, NY
- Randolph Hotel & Conference Center, Randolph, VT

HOUSING

- 133 Forest Street Housing, Rutlant, VT
- Old Farm Road Residence, Richmond, VT
- Fox Run Housing, Berlin, VT
- Sandbar Townhouses, South Hero, VT
- Crombach Multi-family Housing, Shelburne, VT
- Blaire House Use Conversion, Milford, MA
- Berlin New Town Center Housing Master Planning, Berlin, VT
- Lee Housing Project, Lee, MA
- Main & Mansion Housing, Winooski, VT
- Fayette Drive Micro Apartments, South Burlington, VT

EDUCATIONAL

- Vermont Commons, South Burlington, VT
- Pine Forest Children's Center, South Burlington, VT

HEALTHCARE

- Hercules Drive Medical - Fit-up, Colchester, VT
- Rutland Community Health Center, Rutland, VT
- Brandon Medical Center Primary Care Office Remodel, Brandon, VT
- Worcester Skilled Nursing Facility, Worcester, MA

KEVIN P. WORDEN, P.E., LEED AP

Vice President

Education

University of Vermont –
Professional Certificate in Leadership & Management
Worcester Polytechnic Institute
Bachelor of Science in Humanities
Bachelor of Science in Civil Engineering

Professional Registrations

Vermont
New Hampshire

Professional Societies

American Society of Civil Engineers (ASCE) – Past Vice President, Treasurer
Tau Beta Pi – National Engineering Society
Chi Epsilon – National Civil Engineering Society

Kevin Worden, Vice President, is a graduate of Worcester Polytechnic Institute, with Bachelor of Science degrees in both Civil Engineering and Humanities. He was named the 2001 Vermont Young Engineer of the Year. Kevin is a LEED and Sustainability Specialist at Engineering Ventures, contributing more than 28 years of experience in permitting, civil and structural engineering design. He takes a holistic and innovative approach to projects, grounded in the fundamentals of engineering. Fostering long lasting connections through project collaboration is important to Kevin.

Some of Kevin's recent projects with innovative stormwater systems include Burlington Co-housing (Centennial Brook Watershed), the Champlain College Stormwater Master Plan and the Dartmouth College Class of 1978 Life Science Center which will store and reuse roof water.

Relevant Project Experience

- Wentworth and Wilder Housing
- Gile Hill Housing, Hanover, NH
- Twin Pines Scattered Sites Housing, NH
- Twin Pines Tracy Street Housing, NH
- 132 South Main Apartments, Hartford, VT
- 12 Morgan Drive, Centerra Park, Lebanon, NH
- Burlington Co-Housing, Burlington, VT
- East Montpelier Schools, Montpelier, VT
- Westview Meadows, Montpelier, VT
- Vergennes Infill Housing, Vergennes, VT

State of Vermont

Secretary of State

Be it known that

KEVIN P. WORDEN, P.E.

is qualified as prescribed by law and is officially licensed and authorized to practice as a

Professional Engineer
in the State of Vermont

In witness whereof, I have affixed my hand and seal this 4th day of February, 1999.

Office of Professional Regulation, Board of Professional Engineering

License No.

7490

Chairman

Secretary

JULIA GINORIO, P.E.

Civil Staff Engineer

Education

University of Vermont –
Bachelor of Science in Environmental Engineering

Professional Registrations

Vermont

Julia joined EV in December of 2018 after working as a project engineer in the construction industry. Her prior experience includes writing technical submittals, preparing permit applications, and managing client relationships.

She worked for the Vermont Department of Environmental Conservation as a hydrology intern analyzing rainfall and streamflow data to determine effective impervious area using RStudio. Julia also worked as a lab technician using GIS to digitize imagery and LIDAR data into land cover types for stormwater and arable land mapping.

Now, working for Engineering Ventures at the Burlington, Vermont location, she performs a variety of civil site designs for commercial and residential projects of all sizes.

Relevant Project Experience

- CHT Hinesburg Housing, Hinesburg, VT
- NYCR HHHN Larose & Residence Housing, Glens Falls, NY
- Morris Street Apartments, Albany, NY
- Habitat for Humanity, Montpelier, VT (ongoing)
- Killington Base Lodge Redevelopment, Killington, VT
- Twin Farms Resort & Spa, Barnard, VT
- Vistas at Sunrise, Killington, VT
- Base Camp at Bear Mountain, Killington, VT
- Kedron Valley Inn Redevelopment, Woodstock, VT

Alan Gould, PE

Senior Electrical Engineer

EDUCATION

B.S., Electrical Engineering, University of Vermont, 1989

REGISTRATIONS

Professional Engineer: VT 100299, NH 14844, ME 17381, NC 053339

NCEES: 14-864-75

Mr. Gould is the Director of D&K's Building Services Department, and he manages Pearson & Associates, a division of D&K. Alan has 30 years of electrical engineering experience performing and supervising the design of electrical systems for a variety of applications, including commercial, industrial and institutional clients. He owned and operated a mid-sized electrical contracting firm for ten years, managing up to 20 employees. Alan has performed LEED design from Silver through Platinum along with dozens of PV solar designs from 5kVA to 2 MW throughout Vermont, New York, and Massachusetts. His experience includes commercial electrical design and installation, utility infrastructure design and installation, residential, healthcare, institutional, and industrial electrical installations.

Mahady Courthouse Fire Alarm, Middlebury, VT. Project Manager for a complete removal of the existing fire alarm system and the design of a new, fully addressable, voice-evacuation, ADA compliant fire alarm system throughout the building. Services extended through the construction phase.

Middlebury Superior Courthouse Fire Alarm, Middlebury, VT. Project Manager and designer for a significant renovation and replacement of the fire alarm system throughout the historic 3-level courthouse. Responsible for electrical design and management of the consultant team through the construction phase.

Costello Courthouse, Cherry Street, Burlington, VT. Project Manager for a new back-up power generator to power the entire building, parking garage lighting renovations, and various security systems renovations.

Historic Theater Assessment and Renovation, Woodstock, VT. Senior Electrical Engineer responsible for providing a building-wide electrical systems assessment with a report identifying the code required upgrades and recommended electrical upgrades with estimated costs.

Ifshin Hall Expansion (formerly Kalkin Hall), University of Vermont, Burlington, VT. Project Manager for electrical design for a 31,000-SF addition that included classroom, student lounge space, and administrative offices. The project included upgrades/additions to the lighting, power and fire alarm systems. This project received a LEED certification.

Department of Public Works Renovation Project, 645 Pine Street, Burlington, VT. Project Manager responsible for the MEP renovation of the Public Works Department and Senior Electrical Engineer for the electrical systems. Renovation included new lighting, lighting controls, HVAC, electrical distribution and emergency power, new fire alarm and telephone/data communication systems.

UVM Billings Library, University of Vermont, Burlington, VT. Project Manager responsible for the major renovation of the historic Billings Library. Renovations consisted of new special collections closed stacks, special collections reading room, offices, seminar rooms, project rooms, library processing space, reading rooms, and study spaces. Services included schematic design, then progressed through design and construction administration. Provided design for electrical demolition, new lighting, new power, new tel/data, new distribution, emergency lighting, and fire alarm.

St. Johnsbury Academy, St. Johnsbury, VT. Project Manager for electrical design for the renovation of the historic Thaddeus Fairbanks Homestead into the Brantview House (dormitory). Provided design for new lighting, new power design, emergency lighting, communications, fire alarm and security.

Shelburne Community School, Shelburne, VT. Project Manager for electrical design for a complete rehabilitation of the entire electrical system. Provided design for new lighting, new power design, emergency lighting, A/V, PA system, communications, fire alarm and security.

Greenhouse at Jeffords Hall, University of Vermont, Burlington, VT. Electrical Project Manager for an electrical upgrade project that included new greenhouse controls for lighting, ventilation, shading, and humidity. The design included controls panels, electrical infrastructure upgrades, ventilation controls, and lighting updates.

St. Albans High School, St. Albans City, VT. Project Manager for electrical design for a complete rehabilitation of the entire electrical system. Provided design for new lighting, new power design, emergency lighting, A/V, PA system, communications, fire alarm and security.

The Vermont Secretary of State's Office of Professional Regulation considers the information in the online licensee look up contained on this website to be a secure and primary source for license verification. The Office certified this information at the date and time noted below. License status may have changed since this record was printed. Use the Office's online licensee lookup for real-time license verification.

Conduct decisions may be found online at https://sos.vermont.gov/opr/complaint-conduct-discipline/

Cases indicating "Charges Filed" or "Pending Hearing" are allegations only and must be proved at a hearing held by the licensing authority. If no discipline is listed below, there are no disciplinary records related to this licensee.

INDIVIDUAL INFORMATION

Licensee:	Alan Gould
Address:	108 Charles Allen Rd
City:	Wolcott
State:	Vermont
Zip Code:	05680-4425
Country:	US

LICENSE INFORMATION

License Number:	018.0100299	**License Status:**	Active
Profession Type:	Professional Engineer	**Profession:**	Engineering
First Issuance Date:	05/21/2014	**Speciality:**	Electrical
Effective Date:	08/01/2022		
Expiration Date:	07/31/2024		

CASE HISTORY

No cases to display

Generated on: February 09, 2023 08:42:50 AM

Tim Dall, PE, SE, SECB, LEED AP — Senior Structural Engineer (Buildings)

EDUCATION

B.S., Civil Engineering, University of Vermont, 1997

Studies toward M.S., Civil Engineering, University of Vermont

REGISTRATIONS

Professional Engineer: VT 8096, NH 12905, NY 098310
Structural Engineer: IL 81007009
LEED Accredited Professional
NCEES: 29972
SECB: Structural Engineering Certification Board
NCEES: Model Law Structural Engineer
OSHA 10-Hour Training Course
Permit-Required Confined Space

Mr. Dall is a licensed professional engineer with 23 years of experience as a structural engineer. He leads the DuBois & King Structures Division. Tim's experience includes design and investigation of various building materials, including steel, concrete, precast concrete plank, masonry, and timber. His project experience includes new building construction, retrofit of existing buildings, pedestrian bridges, and other structures of various materials and degrees of complexity. He is responsible for project management, structural design, and production of contract documents using CADD and Building Information Modeling (BIM) platforms.

Steam Conversion Project, New Hampshire Department of Administrative Services, Concord, NH. Structural Engineer for the modifications of 17 State of NH facilities in Concord from district steam to various types of local heating systems. The projects has included civil, structural, and MEP design for multiple facilities, including the new central steam boiler facility serving the State House, State House Annex and State Library. The structural design elements for a new 38' by 52' single-story concrete masonry unit (CMU) building that houses two steam generators serving the NHDAS campus included pile foundations, concrete masonry unit walls, and steel framed roof construction.

Facility Condition Assessment, Department of Public Works, Laconia, NH. Engineer of Record for the evaluation of the existing DPW facility conditions of the building. The existing concrete floor slabs were settling and causing noticeable deflection of movement throughout the building. The scope of services included a topographic survey of the building, conduction a boring program, completion of a condition assessment of the concrete floor slabs, concrete/pile foundation, steel building framing, and MEP systems, and cost estimating of repairs and rehabilitation of the current facility and for a new facility at an alternate site.

Cochecho Street Wastewater Pump Station, Dover, NH. Structural Engineer for the reconstruction of a 40,000-60,000 GPD pump station, including the pump, controls, appurtenant site improvements, standby generator, and evaluation/mitigation of hazardous materials including petroleum present at the site. Responsible for building design.

Washer-Extractor Foundation, VA, Tilton, NH. Structural Engineer responsible for the evaluation and design of new foundations to support three high speed washer-extractor units within an existing building. Project included performing dynamic analysis of several foundation options to mitigate resonance and interaction between new and existing units.

Randolph Wastewater Treatment Facility Upgrade, Randolph, VT. Structural Engineer for design of an $8.9 million comprehensive upgrade of the 40-year-old wastewater treatment facility.

Biosolids Cover/Flare, Wastewater Treatment Facility, Barre City, VT. Senior Structural Engineer supporting structural needs for the biogas upgrades for the City's Wastewater Treatment Facility. The project includes replacing a digester cover with a new stainless steel cover and new gas safety equipment and replacing the waste-gas burner assembly and piping with new equipment to a new location.

WWTF Filter Replacement and Blower Building, Warren, VT. Senior Structural Engineer supporting the feasibility study for design of an effluent filter system to replace an obsolete system and an expanded replacement blower system, including a new blower building for the 164,000 GPD Mountain Wastewater Treatment facility at Sugarbush Resort.

Rotobec Warehouse Foundation, Littleton, NH. Engineer of Record for engineering design and detailing of a foundation system for a 11,250-SF single-story prefabricated metal building.

Centerra Biolabs, Lebanon, NH. Structural Engineer responsible for a design-build project consisting of a 21,500 SF life-sciences research laboratory facility. Structural framing for this one-story building consisted of steel joist and joist girder moment frames with conventional spread footing foundations.

State of Vermont

Engineering
Professional Engineer

Timothy William Dall
24 Warner Ave
Essex Junction ,Vermont 05452-3026

Notable Persons

Specialties
Structural I
,
Structural II

Credential #:
018.0008096
Status:
Active
Effective:
Aug 01,2022
Expires:
Jul 31, 2024

James C. Condos
Secretary of State

For the most accurate and up to date record of licensure, please visit https://sos.vermont.gov/opr/online-services/

Matthew Healey, PE

Mechanical Engineer

EDUCATION

University of Louisville, J.B. Speed School of Engineering Bachelor of Science, Mechanical Engineering, Louisville, KY 2013

REGISTRATIONS

Professional Engineer: KY 36216

Mr. Healey is a Professional Engineer with eight years of HVAC and plumbing design experience, primarily in healthcare and education. He has a strong interest in sustainable design and a desire to continue to learn innovative HVAC and plumbing techniques. Matt is proficient in AutoCAD, Revit, Bluebeam Revu, Trane Trace 700, Microsoft Office, and COMcheck.

HVAC Optimization, Southwest Vermont Supervisory Union School Facilities, Multiple Locations, VT. Mechanical Engineer providing HVAC services for eight school facilities, including an existing conditions survey, Building Information Modeling (BIM), conceptual design, preliminary designs, construction documents, permitting, bidding assistance, and construction phase services.

Mechanical Systems Upgrades, Maine Department of Education, Kingman Elementary School, Kingman and Dennysville, ME. Mechanical Engineer to evaluate the mechanical systems of a circa-1958, 9,500-SF, single-story school building. Based on the evaluation, recommended a new ventilation system or a new heating and ventilation system to replace the existing system, and provided an opinion of probable cost.

Mechanical Systems Upgrades, Maine Department of Education, Edmunds Middle School, Dennysville, ME. Mechanical Engineer to complete a building envelope study and mechanical systems assessment of a school building. Evaluating the building envelope and mechanical systems and developing a report of findings with planning level cost estimates.

Addition and Renovations, Town Elementary School, Coventry, VT. Mechanical Engineer responsible for the evaluation of an existing 25,000-SF school to replace the existing oil-fired boilers with a wood-pellet-fired unit. Performed an investigation of a building mold issue and additions to the new complete building cooling system. Evaluated the HVAC system for a 12,500-SF building addition.

Jennings Creek Elementary School, Warren County, KY. Mechanical Engineer to design systems for a new 90,000-SF Net-Zero elementary school. Utilized a geothermal heat pump system with a variable speed centralized pumping system capable of ramping down to 10 GPM and a dedicated outdoor air system with a heat pump chiller to reject and absorb heat from the geothermal system.

Clinical Laboratory Renovation, Memphis VA Hospital, Memphis, TN. Mechanical Engineer responsible for providing design for a 22,000-SF renovation. Utilized a new 100% OA air handling unit with hot water reheat served from new steam-to-hot water heat exchangers, existing chilled water, and a new exhaust air energy recovery runaround coil. Induced flow exhaust fans and air flow control valves were utilized for fume hood exhaust.

Green Homes 7 & 8, VA Illiana Health Care System, Danville, IL. Mechanical Engineer to design systems for two new 12,000-SF Community Living Centers. The design utilized a variable refrigerant flow system and a DX and gas-fired dedicated outdoor air system. Managed the project internally and served as the main point of contact for the owner and architect.

DuBois & King Inc.

State of Vermont

Engineering
Professional Engineer

Matt Healey
122 Cross Pkwy
Burlington ,Vermont 05408

Credential #: 018.0135658
Status: Active
Effective: Jun 22,2023
Expires: Jul 31, 2024

Notable Persons

Specialties
Mechanical

Secretary of State

For the most accurate and up to date record of licensure, please visit https://sos.vermont.gov/opr/online-services/

Ryan Roberts, PE

Electrical Project Engineer

EDUCATION

B.S., Electromechanical Engineering, Vermont Technical College, 2015

A.S., Electrical Engineering, Vermont Technical College, 2013

REGISTRATIONS

Professional Engineer: ME 16004

Engineering Intern: VT 100425

Mr. Roberts is an electrical engineer with six years of experience. His role as an electrical engineer consists of arc flash and short circuit analysis, electrical system and equipment assessments, field surveys, and design of electrical systems for all types of applications. He frequently utilizes Revit and AutoCAD software for healthcare, educational, and industrial projects. He has also been working on solar designs, and assisted with the solar panels on top of the Stowe office building.

Center School, Greenfield, MA. Electrical Engineer for all electrical systems. The electrical systems for the school consisted of power, lighting, lighting controls, site lighting, voice evac. fire alarm system, telephone and data, public address system, card access control, and intrusion alarm system. The 24,000-sq-ft school consisted of nine classrooms for preschool through eighth grade, a project/science space, a music lounge, an all-school gym space, an atelier space, and an administration area with a reception, break room, admissions office, staff work rooms, and a nurse's office.

Camp Johnson Building 5-10, VT Army National Guard Colchester, VT. Electrical Engineer responsible for electrical drafting and design for the renovations and upgrades. The 5-10 Buildings consisted of a large storage space, (2) offices, a bathroom, and a boiler room. The project included new lighting, power, communications, and a new electrical service. All lighting was LED, energy-efficient.

Votey Hall, University of Vermont, Burlington, VT. Electrical Engineer for recently renovated Student-at-Work Studio consisting of open work space for students with multiple wall-mounted monitors and large group collaboration space as well as faculty and student copy areas. Electrical Engineer for the recently renovated room 322 consisting of a new sound booth, individual work stations, and group collaboration area.

Bailey-Howe Facility Renovation, University of Vermont, Burlington, VT. Electrical Engineer for upgrades/additions to the lighting, power and fire alarm systems. This project received a LEED certification. Used Revit for the design.

Larner College of Medicine Library and Lecture Hall, University of Vermont, Burlington, VT. Electrical Designer for the renovation of a single-story, subterranean library. The project included design for audio-visual infrastructure. Provided design for new lighting, new power design, emergency lighting, fire alarm and security, and design of a large, interactive lecture hall.

Pope Memorial Library, Danville, VT. Electrical Engineer for the phased renovation of a historic building, originally chartered as a state bank in 1825. Services included an MEP study and schematic design, then progressed through design and construction administration. Responsible for design for new lighting, new power design, emergency lighting, and fire alarm.

194 Tilley Drive, South Burlington, VT. Lead Electrical Engineer for design services of a single-story office/commercial building. Assisted with the design of the electrical system using REVIT to LEED standards for the core shell.

Department of Public Works Renovation Project, 645 Pine Street, Burlington, VT. Electrical Engineer for an interior office renovation project and complete building lighting replacement project.

St. Albans Town Offices, St. Albans, VT. Electrical Engineer for a new 13,000-SF town office building.

Natty Jamison, CSI, CDT

Project Manager / Partner

EDUCATION

Kenyon College, BA, 2014

QUALIFICATIONS

- CSI CDT
- NOLS Leadership Course
- HUD-sponsored Davis-Bacon Training

PROFESSIONAL AFFILIATIONS

CSI VT Board Member

Natty Jamison joined PCI in 2019 as a Project Coordinator, quickly advancing to Associate Project Manager, and Project Manager in 2021. In this capacity he assists clients in assembling the project team, developing project scope and budget, coordinating the services of the design team and contractor team, and helps ensure the Owner's Project Requirements are successfully met.

RELEVANT PROJECT EXPERIENCE

UVMMC Office Renovation and Consolidation

Natty served as Owner's Project Manager for the renovation of a large commercial office space for the consolidation of several UVMMC departments from satellite offices. The scope included a comprehensive network upgrade, access and security upgrades, new finishes throughout, and coordination of department moves.

Town of Saint Albans New Town Hall

Natty took over the role of Owner's Project Manager in the final phases of this project, assisting in guiding the Owner through a series of difficult obstacles prior to completion. Natty also coordinated the services of the design and construction team, and procured and coordinated Owner items including signage, AV, and security.

UVMMC Essex Adult Primary Care:

Throughout the duration of this project, Natty coordinated, organized, and procured the extensive equipment required for this project. This included communicating closely with end users to identify what was required, working with vendors to coordinate purchase, delivery and installation.

Prime Consultant Proof of Insurance

WIEMARC-01 SBERRY

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 10/16/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Sara Berry	
Hickok & Boardman Insurance Group 346 Shelburne Rd Burlington, VT 05401	PHONE (A/C, No, Ext): (802) 383-1624	FAX (A/C, No): (802) 658-0541
	E-MAIL ADDRESS: sberry@hbinsurance.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : MMG Insurance Company	15997
INSURED Wiemann-Lamphere Architects Inc. 38 Eastwood Drive Suite 301 South Burlington, VT 05403	INSURER B : Trumbull Insurance Co	27120
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$ 2,000,000
	[ ] CLAIMS-MADE [X] OCCUR			BP13729496	10/6/2023	10/6/2024	DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 1,000,000
							MED EXP (Any one person)	$ 5,000
							PERSONAL & ADV INJURY	$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 4,000,000
	[ ] POLICY [X] PRO-JECT [ ] LOC						PRODUCTS - COMP/OP AGG	$ 4,000,000
	[ ] OTHER:						Employee Dishon	$ 100,000
A	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	[ ] ANY AUTO						BODILY INJURY (Per person)	$
	[ ] OWNED AUTOS ONLY [X] SCHEDULED AUTOS			KA13729506	10/6/2023	10/6/2024	BODILY INJURY (Per accident)	$
	[X] HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
A	X UMBRELLA LIAB [X] OCCUR						EACH OCCURRENCE	$ 2,000,000
	[ ] EXCESS LIAB [ ] CLAIMS-MADE			KU13729507	10/6/2023	10/6/2024	AGGREGATE	$ 2,000,000
	[ ] DED [X] RETENTION $ 10,000							$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						[X] PER STATUTE [ ] OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N [N]	N / A		04WECBA4SJG	10/6/2023	10/6/2024	E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Sara Berry

WIEMA-1 OP ID: KR

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 09/25/2023

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PRODUCER	CONTACT NAME: Thomas M. Mullard	
Poole Professional B&B of MA 107 Audubon Rd, #2, Ste 305 Wakefield, MA 01880 Thomas M. Mullard 781-245-5400	PHONE (A/C, No, Ext): 781-245-5400	FAX (A/C, No): 781-245-5463
	E-MAIL ADDRESS: kathleen.rullo@bbrown.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : XL Specialty Insurance Company	37885
INSURED Wiemann - Lamphere Architects, Inc. 38 Eastwood Drive Suite 301 South Burlington, VT 05403	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$
	☐ CLAIMS-MADE ☐ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$
	☐ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG	$
	☐ OTHER:							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	☐ ANY AUTO						BODILY INJURY (Per person)	$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	☐ UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DED ☐ RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N						☐ PER STATUTE ☐ OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
A	Prof. Liability			DPR5018850	09/24/2023	09/24/2024	PER CLAIM	2,000,000
	PollutionLiability						AGGREGATE	4,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

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AUTHORIZED REPRESENTATIVE