

proposal for architectural services - prime contractor to

chittenden county transportation authority

15 industrial parkway | burlington, vt 05401 | 802.864.0211

mark chaney architects

mca

4050 williston rd 3rd flr | south burlington, vt 05401 | 802.733.7657

TABLE OF CONTENTS

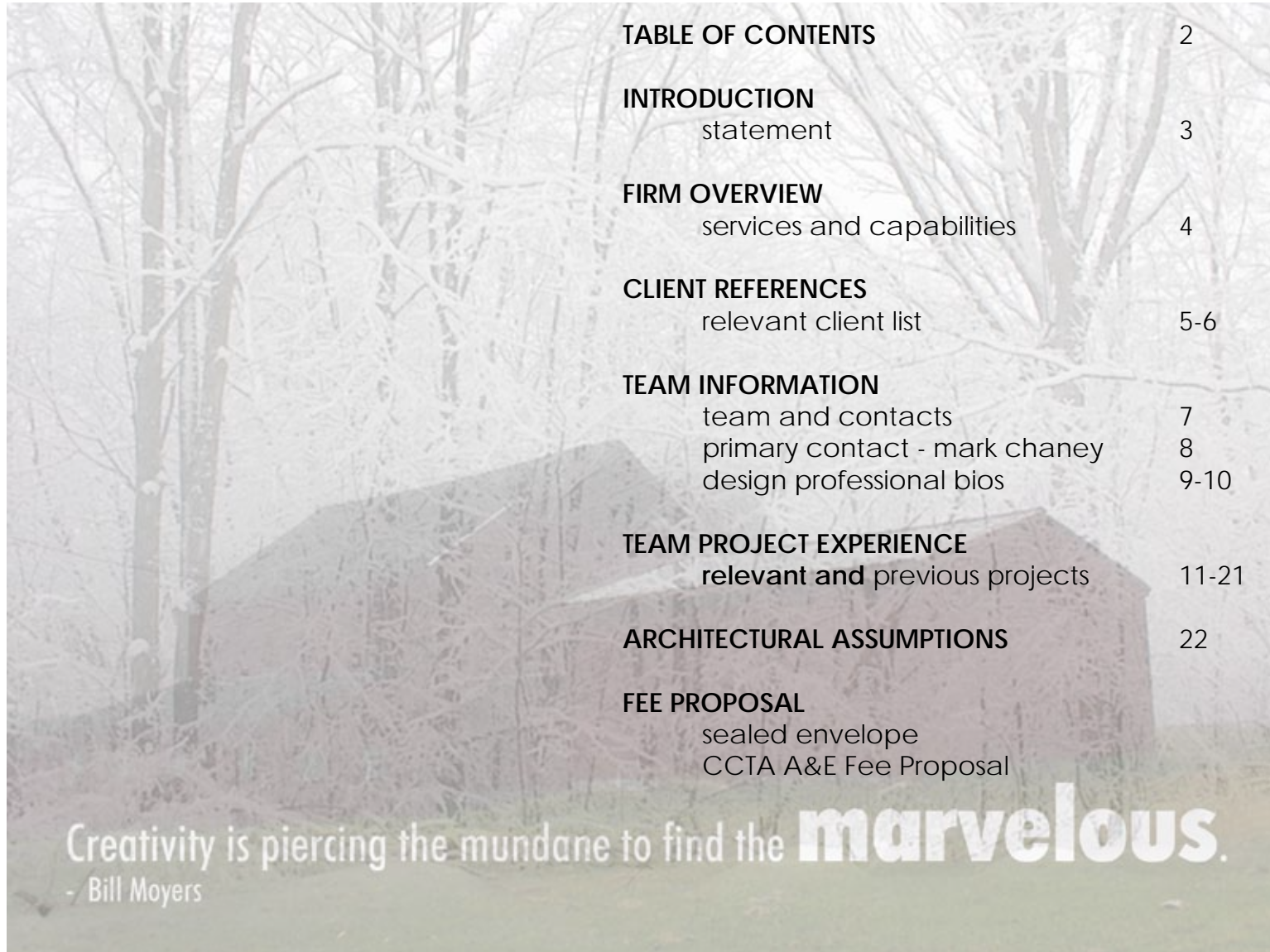


TABLE OF CONTENTS	2
INTRODUCTION statement	3
FIRM OVERVIEW services and capabilities	4
CLIENT REFERENCES relevant client list	5-6
TEAM INFORMATION team and contacts	7
primary contact - mark chaney	8
design professional bios	9-10
TEAM PROJECT EXPERIENCE relevant and previous projects	11-21
ARCHITECTURAL ASSUMPTIONS	22
FEE PROPOSAL sealed envelope CCTA A&E Fee Proposal	

Creativity is piercing the mundane to find the **marvelous.**
- Bill Moyers

chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211

INTRODUCTION

Mr. David Machen
Manager, Grants Department
CCTA
15 Industrial Parkway
Burlington, VT 05401-5435

I appreciate the opportunity to present a proposal as the architectural prime contractor to CCTA for a suggested five year period. I am creative managing director of a small firm in South Burlington, Vermont with valuable technical and design experience in the construction industry on every level including programming, design, CAD, construction drawings, specifications, quality management, and on-site project management.

Over the years, I personally have been hands on in every aspect of the industry both as owner and consultant and see this opportunity as a perfect fit with your needs. I would like to be your prime contractor, should CCTA decide to move forward with an architectural selection that can orchestrate and efficiently guide subcontractors of all disciplines toward the intended goals. I know the technical issues and can quickly build and manage lean efficient teams that both communicate well and perform technically with the highest standards of quality assurance.

I understand the importance of listening well, clarifying with questions, quickly responding, and following through. My future depends on producing ingenious quality projects with efficiency and integrity. I will be your primary contact at every stage of each project.

I look forward to the potential possibilities,

Mark Chaney, RA, LEED AP, NCARB certified

SERVICES AND CAPABILITIES

Mark Chaney Architects is an interdisciplinary firm integrating digital media and full service architectural design with experience in residential, educational, luxury resort, commercial office, interior design, and master planning projects of every shape and size. We strive for a balance between ingenious sustainable design, accurate timely schedules, and affordable regional materials and techniques.

We believe 95% of any process is good communication. This means listening, confirming and clarifying, and then responding accordingly in written and graphic terms that complement further discussions. We believe the other 5% is inspiring innovative design with efficiency and integrity. Our project teams are coordinated to instill a mutual respect and trust between like-minded clients and consultants. We understand from the past decade in practice, that our future depends on exceeding the quality controls and standards of excellence we infuse into every project from start to finish.

4050 williston rd, | south burlington, vt 05403 | 802.733.7657 | www.mcarch.net

chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211

As creative managing director, Mark is providing full architectural services for residence remodel in Peru, Vermont. Mr. Teaford is the client contact.

As creative managing director, Mark provided full architectural services for new residence in Aurora, Illinois. Mrs. McCarthy is the client contact.

As creative managing director, Mark provided full architectural services for new residence in Southbury, Connecticut. Mr. Jones is the client contact.

As a consulting Senior Project Architect in Kansas City, Missouri, Mark managed a tenant improvement project. Mr. Potts is the client contact.

As senior project architect for an award winning firm in Bennington, Vermont, Mark managed numerous projects at Williams College including dining severly and dorm renovations. Mr. Briggs was the project manager for a majority of these projects.

RELEVANT CLIENT LIST

John & Tiffany Teaford
995 North Road
Peru, VT 05152
802.342.3021

Vincent & Ann Louise McCarthy
11 W Chestnut Hill Road
Litchfield, CT 06759
860.567.9473

Dick & Jenny Jones
PO Box 486
Southbury, CT 06488
248.705.1063

Derek Potts
Partner
The Potts Law Firm, LLC
908 Broadway, 3rd Floor
Kansas City, MO 64105
816 931-2230

Michael Briggs
Project Manager
Williams College Buildings & Grounds
60 Latham Street
Williamstown, MA 01267
413.597.4175

chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211

As senior project architect for an award winning firm in Bennington, Vermont, Mark managed two projects at Hemmings both tenant improvement spaces for office and retail. Ms. Thompson was the director of operations at Hemmings.

As senior project architect for an award winning firm in Bennington, Vermont, Mark managed tenant improvement project at MASS MOCA. Mr. Goodrich was the coordinating partner at D&O.

As creative managing director, Mark provided full architectural services for residence renovation in Jefferson City, Missouri. Mr. Fitzmaurice is the client contact.

As senior project architect for an award winning firm in Bennington, Vermont, Mark worked on new residence in Woodstock, Vermont. Ms. Wolfe is the client contact.

As senior project architect for an award winning firm in Bennington, Vermont, Mark worked on a residence addition in Manchester, Vermont. Mr. Olcott is the client contact.

RELEVANT CLIENT LIST

Janet Thompson
Clark Art Institute
225 South Street
Williamstown, MA 01267
413.458.0521

Donald Goodrich
Partner
Donovan & O'Connor, LLP
1330 Mass MoCA Way
North Adams, MA 01247
413.663.3200

Brad and Julie Fitzmaurice
3914 Catalina Dr
Jefferson City, MO 65109-6183
573.645.4699

Jane Wolfe
Director
Bog Chapel
P.O. Box 5
Woodstock, VT 05091
802.457.3999

Richard Olcott
Partner
Polshek Partnership Architects, LLP
320 West 13th Street
New York, NY 10014
212.807.7171

RECOMMENDED OTHERS

TRAFFIC

Tetra Tech Rizzo *
20 Kimball Avenue, Suite 202N
South Burlington, VT 05403
802.383.0630
Richard S. Bryant, P.E.

Geo Design Inc
984 Southford Road
Middlebury, CT 06762-3234
203.758.8836
John E. Lens, P.E.

Solar Design Associates
Box 242
Harvard, MA 01451-0242
978.456.6855
Steven J. Strong

TEAM AND CONTACTS

ARCHITECTURE

Mark Chaney Architects *
4050 Williston Road 3rd Flr
South Burlington, VT 05403
802.733.7657
Mark Chaney, RA, LEED AP

STRUCTURAL

McFarland Johnson *
40 Farrell Street
South Burlington, VT 05403
802.862.9381
Richard W. Dall, P.E.

MECHANICAL/ELECTRICAL/FIRE PROTECTION

Salem Engineering *
54 West Twin Oaks Terrace, Suite 15
South Burlington, VT 05403
802.864.0280
Tom Reilly, P.E.
Joanne S. Duranceau, P.E.

CIVIL

Llewellyn - Howley Inc. *
20 Kimball Avenue Suite 202 North
South Burlington, Vermont 05403
802.658.2100
Lance Llewellyn, P.E.

* information in CCTA A&E Fee Proposal

PRIMARY CONTACT

MARK CHANEY
RA, LEED AP, NCARB Certified
Creative Managing Director

Mark is Creative Managing Director of Mark Chaney Architects with offices located at 4050 Williston Rd, South Burlington, Vermont. He has extensive experience in the architecture and design industry. As a registered architect, NCARB certified and a LEED AP; his professional experience encompasses a complete range of architectural services with several award winning firms including Kohn Pedersen Fox in New York City. Recently he has been associated with award winning residential, university, and commercial projects in the Northeast. He is a registered architect in the states of New York, Connecticut, and Vermont. Mark has been associated with project teams in both North America and Asia. His consulting work includes projects across the United States from Connecticut to California including spots in between.

He has published works in various architectural monographs. His renderings and associated projects have been exhibited widely. He has lectured on various digital media topics at workshops around the country and has published written work in a variety of architectural and construction industry publications. He donates time and resources to charitable projects including Habitat for Humanity. As an educator he has advised on design projects with Vermont high school students, served on design juries for Colleges and Universities, and taught digital media techniques at the Rhode Island School of Design.

Mark received his Master of Science in Advanced Architectural Design from Columbia University in 1992 and his Bachelor of Architecture Degree from Kansas State University in 1986. He was recipient of the Distinguished Alumni Award, Alpha Rho Chi Leadership Award, and edited the architectural journal, Oz, at KSU. As a member of the New York Road Runners Club he has run two New York City Marathons. An avid photographer, Mark has a series of digital tritography projects promoted through REDMARK design.

chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211



DESIGN PROFESSIONAL BIOS

Richard W. Dall, P.E.

With over 35 years of project management and structural engineering experience, Mr. Dall is responsible for the management, design, and investigation of new and existing buildings, bridges, and other structures of varying construction materials and degrees of complexity. His experience includes such specialized areas as seismic design, mat and pile foundations, earth support structures, underpinning, and crane runways. Mr. Dall is M-J's Regional Office Manager. He holds a Masters degree in Structures, Foundations, and Project Management and has served as an adjunct engineering instructor. He is a Past-President of the Structural Engineers Association of Vermont. Mr. Dall is a LEED Accredited Professional and is certified by the Structural Engineering Certification Board (SECB).

Tom Reilly, P.E.

Principal, Mechanical and Electrical Engineering and Co-Founder Salem Engineering, Inc., Charlotte, Vermont. Manage engineering and construction design projects for clients, principally in the institutional, commercial, pharmaceutical, and industrial sectors. Respected for creative and effective engineering solutions with sensitivity to diverse client needs. Short list of clients includes: Boehringer-Ingelheim, University of Vermont, Yale University, United Oil Recovery, Inc., Marriott, Hilton and Hyatt Hotel Corporations. Jung-Brannen Architects, Boston, MA and Hartford, CT; Jonathan Nehmer and Associates, Rockville, MD; Fletcher Allen Health Care, and Northwestern Medical Center in Vermont. Specialization in challenging building renovations, energy efficiency, green buildings, indoor air quality issues. Registered in multiple specialties, Mechanical, Electrical and Industrial Hygiene.

Joanne S. Duranceau, P.E.

Principal, Mechanical and Electrical Engineering, President and Co-Founder Salem Engineering, Inc. Charlotte, Vermont. Direct Mechanical and Electrical Engineering design and development of projects, including HVAC systems, sprinkler design, fire alarm and life safety design, robotics, ergonomics and control systems. Direct specification writing and quality control for all projects.

Detailed background available upon request for each design professional.

chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211



DESIGN PROFESSIONAL BIOS

Lance Llewellyn, P.E.

Mr. Llewellyn is Principal of a consulting practice specializing in civil engineering and related services in site planning, wastewater treatment, water supply, stormwater management, road design, piping and pumping systems, equipment and installation design and surveying. As principal/engineer, responsible for the planning, design and management of site development projects and environmental engineering projects through the production of site plans, construction drawings and contract specifications. Functions included management, marketing, preparing permit applications, scheduling, client/contractor coordination, and project coordination with city, state and federal agencies.

Richard S. Bryant, P.E.

Mr. Bryant is a Vice President at Terra Tech Rizzo with nearly 30 years of consulting experience in New England. He is a transportation planner and traffic operations specialist with extensive experience in the planning, design and permitting of transportation projects for public sector clients and land development projects for private sector clients. Mr. Bryant has developed a broad knowledge of applicable state and local regulations needed for project permitting and has established strong working relationships with state highway and environmental permitting agencies. He is also an experienced public speaker who can effectively present transportation plans and projects in public hearings and other forums. Since 2007 Mr. Bryant assumed responsibility for Tetra Tech Rizzo operations in Vermont.

Detailed background available upon request for each design professional.

mark chaney architects - PROJECTS

Resort and Conference Center
Kansas City, Kansas

Mark was design lead while senior project architect at Rees Masilionis Turley Architecture. Feasibility study for new structure including parking and mass transit integration.



resort & conference center

rees masilionis turley architecture
consulting senior architect

kansas city, ks
225,000 sq ft design study

Riverpark Residential Resort Living
San Jose, California

Mark was design & technical lead while senior consulting architect at TannerHecht Architecture. Feasibility study for top of existing parking garage including parking studies and relationship to mass transit.



riverpark residential

tannerhecht architecture
consulting senior architect

san jose, ca
125,000 sq ft - resort condominium design study

mark chaney architects
mca
4050 williston rd 3rd fl | south burlington, vt 05401 | 802.733.7657

chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211

mark chaney architects - PROJECTS

Resort & Casino
Ledyard, Connecticut

Mark was senior project architect with Paul Steelman Design Group. Managed over 20 consultants and internal committees through the design development process. Included bus waiting area, drop off, and bus parking.



paul steelman design group
senior project architect

resort & casino

ledyard, ct
2,000,000 gsf - resort & casino design dev

Resort Master Plan
Orlando, Florida

Mark was digital development lead while senior architect at Kohn Pedersen Fox Associates. Working with Bentley MicroStation, built 3-D town model and directed 3 minute music video fly through.



kpf
team architect

resort master plan

orlando, fl
1,000,000 gsf - computer model, direction & animation

mark chaney architects
mca

4050 williston rd 3rd fl | south burlington, vt 05401 | 802.733.7657

chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211

mark chaney architects - PROJECTS

Hemmings Motor News Store
Bennington, Vermont

Mark was design & technical lead while senior architect at Centerline Architects. Renovated interior and exterior including "carhead" over gas pumps.



hemmings motor news store

centerline architects
senior project architect

bennington, vt
1,800 sq ft - retail renovation

Williams College
Mission Park Dormitory
Williamstown, Massachusetts

Mark was design & technical lead while senior architect at Centerline Architects. Demanding schedule during summer to renovation largest dormitory on campus.



mission park dormitory

centerline architects
senior project architect

williamstown, ma
1112,000 sq ft - williams college renovation

mark chaney architects
mca
4050 williston rd 3rd fl | south burlington, vt 05401 | 802.733.7657

mark chaney architects - PROJECTS

Williams College
Mission Park Servery
Williamstown Massachusetts

Mark was design & technical lead while senior architect at Centerline Architects. Challenging schedule to renovate while school was closed.

Cited by AIAVT for
2002 Excellence in Architecture Awards



mission park servery

centerline architects
senior project architect

williamstown, ma
12,200 sq ft - aia/vt 2002 excellence in architecture - williams college renovation

Williams College
Dodd House Servery
Williamstown, Massachusetts

Mark was design & technical lead while senior architect at Centerline Architects. Challenging schedule to renovate while school was closed.



dodd house servery

centerline architects
senior project architect

williamstown, ma
2,700 sq ft - williams college renovation

mark chaney architects
mca
4050 williston rd 3rd fl | south burlington, vt 05401 | 802.733.7657

mark chaney architects - PROJECTS

Dorset Retreat
Dorset, Vermont

Mark was interior design & technical lead while senior architect at Centerline Architects. Environmentally conscious design.

Cited by AIAVT for
2002 Excellence in Architecture Awards



centerline architects
senior project architect

dorset retreat
dorset, vt
3,700 sq ft renovation & addition

Bog Chapel
Woodstock, Vermont

Mark was design & technical lead while senior architect at Centerline Architects. Environmentally conscious design.

Cited by AIAVT for
2004 Excellence in Architecture Awards



centerline architects
senior project architect

bog chapel
portland, vt
aiaVT 2004 excellence in architecture - 4,500 sq ft new residence

mark chaney architects
mca
4050 williston rd 3rd fl | south burlington, vt 05401 | 802.733.7657

chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211

15

McFarland Johnson - PROJECTS

PROJECT EXPERIENCE



Multi Use Commercial and Residential Building Rehabilitation and Design

Project Description - This project involved work on three buildings. The Big Barn is a 17,000 square foot former bus garage that was renovated into commercial (Good News Garage) and residential use. The Trolley Barn is a 6,700 square foot, one-story wood framed building that was renovated for residential use. A new 12,000 square foot, three-story wood framed building was constructed for residential use. The scope of services consisted of structural evaluation, report preparation, structural analysis and design, contract document preparation, bid phase services and construction administration.



Vermont Transit Bus Barns & Good News Garage Burlington, VT

Client
Scott and Partners, Architects

Owner
Private Owner/Owner Confidential

Completion Date
2002

Project Cost
\$2,100,000

Scope of Services

- Structural Evaluation
- Structural Analysis & Design
- Contract Document Preparation
- Bid Phase Services
- Construction Administration



PROJECT EXPERIENCE



Structural Analysis for Solar Array

Project Description - The project consisted of installation of approximately 500 solar panels on an existing roof system. The solar array system used was a ballasted system which did not require any new roof penetrations for attachment, but did add over 50 tons of additional dead load on the roof. As the roof framing was open web steel joists, the scope of services included reviewing the available solar array data, completing an inventory of the existing roof dead load, and performing a structural analysis of the existing open web joists. The Engineer also worked with the solar array supplier to locate the array in areas that would minimize the impact on the existing framing. Additionally, coordination with the original steel joist supplier and designer occurred to verify the capacity of the joists under the new solar array loading.

Green Mountain Coffee Roasters Waterbury, VT

Client
Green Mountain Coffee Roasters, Inc.

Owner
Green Mountain Coffee Roasters, Inc.

Design Completion Date
2009

Construction Completion Date
2009

Project Cost
Confidential

Scope of Services

- Structural Analysis
- Vendor Coordination



chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211

16

McFarland Johnson - PROJECTS

PROJECT EXPERIENCE



Corporate Headquarters Structural Design

Project Description - In collaboration with Truex Cullins & Partners Architects and Pizzagalli Construction Company, this design-build project consisted of a 122,000 square foot, four-story corporate headquarters facility for the Vermont Student Assistance Corporation. The structural system utilized composite steel beam floor framing, steel roof framing, and braced frames for lateral resistance. The foundation system required both concrete spread footings supported directly on bedrock and steel bearing piles with grade beams. To accommodate an adjacent parking structure having lower levels, a permanent, tied-back reinforced concrete earth retaining wall was necessary.



Vermont Student Assistance Corporation
Winooski, VT

Client
Truex Cullins & Partners Architects

Owner
Vermont Student Assistance Corporation

Completion Date
2005

Project Cost
\$14,700,000

Scope of Services

- Bid/Negotiation Assistance
- Construction Administration
- Foundation Design
- Soils Exploration Coordination
- Specification Preparation
- Structural Analysis & Design



PROJECT EXPERIENCE



Aquarium and Science Center

Project Description - The project involved the structural analysis and design of a new 28,000 square foot two story building that is a state of the art educational, exhibit and resource center. The major components of this facility include aquariums and live animal exhibits, teaching and learning spaces, animal support spaces, teaching laboratories and interactive static exhibit spaces. The structural system utilizes 14", 40 ton concrete filled steel monotube piles which support a 12" reinforced concrete base slab. The superstructure is a steel frame. The scope of services consisted of structural analysis, preparation of contract documents, bid phase services and construction administration. This project has received LEED Certification from the US Green Building Council for the use of renewable material resources and energy efficiency.



Echo at the Leahy Center for Lake Champlain
Burlington, VT

Client
Smith Alvarez Sienkiewicz Architects

Owner
Echo at the Leahy Center for Lake Champlain

Completion Date
2002

Project Cost
\$14,500,000

Scope of Services

- Structural Analysis & Design
- Preparation of Contract Documents
- Bid Phase Services
- Construction Administration



chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211

Salem Engineering - PROJECTS

NRG Systems



Client:
NRG Systems

Location:
Heinesburg, Vermont

Project:
The project involved design engineering and commissioning services for the new NRG Systems company headquarters. The building was designed to be a model of energy efficiency involving advanced lighting controls, efficient heating, cooling and ventilation systems, and use of renewable energy sources. The project is also a Leeds rated project, currently in transition from Gold to Platinum.

This project showcased Salem Engineering Inc's ability to provide design engineering and troubleshooting services to "out of the box" systems. The level of energy efficiency inherent in the project is repeated in only a handful of buildings nationwide.



Lake and College
Redevelopment



Client:
Main Street Landing

Location:
Burlington, VT

Project:
The project represents a \$14 million commercial development on a prime site at the Burlington waterfront. Salem Engineering is providing the mechanical, electrical, and plumbing design for this diverse, multimix development. When completed, the complex will consist of offices, retail spaces, a theater, cinema areas, and public lobbies for artistic displays as well as underground parking garage.

The design of the building systems will meet the requirements of the LEED Green Building Rating System, which evaluates buildings for compliance with applicable regulations and codes for energy, IAQ, building management, and environmental standards.



chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211

Salem Engineering - PROJECTS

COMMON PARK LIGHTING



Client:
Town of Middlebury

Location:
Middlebury, VT

Project:
As part of its Downtown Capital Improvements Master Plan, the Town of Middlebury, Vermont implemented a phased program to provide new street lighting and bollard lighting in its parks. The plan served to unify the district and enhance the appearance and usage of the parks within the downtown village area.

Salem Engineering provided photometrics drawings of the existing lighting conditions at the Triangle Park area and provided photometrics for various scenarios of lighting for the park. The design was based on the approved lighting plan.



RECENTLY COMPLETED PROJECTS

Snyder Sound Studio, Guilford, VT

- 4,800 SF Facility incorporating (6) Geothermal Ground Wells

Williamstown Middle/High School, Williamstown, VT

- 70,000 SF Renovations and Addition to an existing school, including a 4,200 MBH

Wood Chip heating system. LEED Certifiable project.

Burlington High School, Burlington, VT

- Construction of an 11,100 MBH Wood Chip-fueled Boiler Heating Plant and Piping

Tie-in to existing heating system

COMPLETED PROJECTS

LEED

Wind NRG Systems, Hinesburg VT

William Maclay

Architects, Waitsfield VT

Colin Lindberg

Main Street Landing, Burlington VT

Architect, Burlington VT

VPR Facility, Colchester VT

William Maclay

Architects, Waitsfield VT

Seventh Generation, Burlington VT

William Maclay

Architects, Waitsfield VT

Snyder Sound Studios, Guilford VT

Ryall Porter Architects,

New York NY

Waterfront Housing, Burlington VT

Gossens Bachman

Architects, Montpelier VT

ENERGY

Southern State Correctional Facility, Springfield VT - CoGen & Plant Study

Topnotch Resort & Spa, Stowe VT - Central Utility Plant Feasibility Study

Sugarbush Lodge at Lincoln Peak, Warren VT - Central Utility Plant Feasibility Study

Boehringer Ingelheim Pharmaceuticals, Danbury CT - Various PowerPlant projects

Burlington HS, Burlington VT - Wood Chip Heating Plant

Williamstown MiddleHigh School, Williamstown VT - Wood Chip Heating Plant

NRG Systems, Hinesburg VT - Wood Pellet Heating Plant

Snyder Sound Studio, Guilford VT - Wood Pellet Heating Plant

State of VT Office Bldg, Bennington VT - Geothermal Closed Loop System



STORMWATER MANAGEMENT

State and Federal programs are in place to control erosion and remove pollutants from stormwater runoff. Our services include the preparation of stormwater management plans including stormwater treatment and conveyance systems for the construction and operational phases of the project. Llewellyn - Howley prepares stormwater discharge permit applications to satisfy requirements for stormwater permits and certifications from local, state and federal authorities.

WATER SUPPLY

An essential element of residential, commercial and industrial projects is an adequate supply of water for domestic use, manufacturing processes and fire protection. Llewellyn-Howley provides design services for water supply distribution systems, pumping facilities and treatment systems.



WASTEWATER TREATMENT

Treatment and disposal of domestic and industrial wastewaters are primary environmental objectives. To meet these needs, Llewellyn-Howley provides study, design and permitting services for wastewater collection, treatment and disposal systems. Our projects include designs for on-site disposal systems, wastewater collection, pumping and treatment facilities, and treatment plant upgrading for domestic and industrial wastes.

CONSTRUCTION LAYOUT

Our surveyors provide our clients with construction layout for approved site design. During construction we also provide as-built data for project certification

LLEWELLYN - HOWLEY
INCORPORATED
South Burlington, Vermont

Llewellyn - Howley - PROJECTS

REPRESENTATIVE PROJECTS

- | | | |
|-----------------------|---------------------|----------------------------|
| The Hamlet | Williston | Brett Grabowski |
| Cider Mill I & II | South Burlington | Milot / Bartlett |
| Irish Farm | South Burlington | John Larkin |
| Windy Wood Housing* | Barre Town | Shields / Colton / Derosia |
| Creekside Housing | Hinesburg | Brett Grabowski |
| Quarry Hill Club* | South Burlington | Deslauriers / Larkin |
| Pineview Estates | St. Albans | Solomon / Grabowski |
| Edgewood* | South Burlington | Jim Dousevicz |
| Atkins Subdivision | Winooski | Ken Atkins |
| Brookside | Colchester/Winooski | Brett Grabowski |
| Cedar Commons | South Burlington | Brad Gardner |
| Marceau Meadows | South Burlington | John Larkin |
| Shelburne Subdivision | Shelburne | Michael Gravelin |
| Chelsea Commons | Williston | Valiant Construction |
| Centennial Court | Burlington | Arthur Shields |
| Twin Oaks | South Burlington | Gerry Milot |
| Meadowbrook | Burlington | Munson / CS Construction |
| Southwind | Burlington | Homestead Design |
| Olde Orchard Park | South Burlington | Milot / Larkin |
| Southeast Summit | South Burlington | Milot / Larkin/Bartlett |
| Crosby Farms | Vergennes | Babcock / Booska |
| Brookside Commons | Burlington | Charles Stringer |
| Oak Creek Village | South Burlington | Valiant Construction |
| Olde Orchard Estates | Milton | Bill Sawyer |
| The Willows | South Burlington | Valiant Construction |
| Village Meadow | Milton | Bill Sawyer |
| Shillingford Crossing | Essex Junction | Nile Duppstadt |
| Bear Run | Bolton | Ralph Deslauriers |
| Village @Dorset Park | South Burlington | Milot / Bartlett / Homeste |
| Creekside | Shelburne | Jud Babcock |
| Solomon Subdivision | Colchester | Fred Solomon |
| Harborwatch | Burlington | Gerry Milot |
| Sugartree | South Burlington | Milot / Duff |
| White Rock Point | South Burlington | John Belter |
| Champlain School | Burlington | John Larkin |
| The Landings | South Burlington | Gerry Milot |
| Stonehedge | South Burlington | Mervin Brown |
| Brookside | Essex Junction | Bartlett / Milot |
| Windridge | South Burlington | John Larkin |
| Kings Hill | Westford | Dick Kuklis |
| Nowland Farms | South Burlington | Gerry Milot |
| Countryside | Essex Junction | Alan Bartlett |

Residential Projects Involve Site Layout, Water, Wastewater, Stormwater Engineering Design and Permitting
Representative Listing of Residential Projects by Llewellyn-Howley Inc, FitzPatrick-Llewellyn Inc & Llewellyn Inc
*Projects in design and permitting. All other projects are constructed.

chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211

Terra Tech Rizzo - PROJECTS

Fairmount Commuter Rail Boston, Massachusetts

As a subconsultant to Jacobs Edwards and Kelcey, Tetra Tech Rizzo is providing the MBTA with environmental permitting, transportation planning, site remediation, utility design and agency coordination efforts for the evaluation of improvements to the Fairmount Commuter Rail Line. The project will substantially upgraded rail service through the dense and transit-oriented Boston neighborhoods that closely abut the corridor by improving two existing stations, track and signal work (interlocking system), reconstructing three bridges, and constructing up to four new stations along the line.

Tetra Tech Rizzo prepared the transportation planning and environmental permitting section of the Needs Assessment document that identified and proactively addressed permitting and design issues along the corridor. As the project has moved into design, Tetra Tech Rizzo has provided agency coordination, utility design, and site assessment services. Tetra Tech Rizzo designed the water and stormwater systems at Uphams Corner Station, Morton Street Station, and the interlocking system at Standish Street, including close coordination and permitting by the Boston Water & Sewer Commission and the Massachusetts Water Resources Authority. Tetra Tech Rizzo analyzed soil conditions to support the development of construction protocols for soil excavation and removal and provided site assessment services as part of potential land takings to support the project. Tetra Tech Rizzo is providing similar service to support bridge and new station design efforts. Work on the new stations will also include agency coordination and environmental permitting.



PROJECT HIGHLIGHTS:

- Agency coordination
- Permitting needs assessment
- Hazardous waste review
- Utility design
- Wetland evaluation

PROJECT VALUE:

\$445,000

PROJECT DURATION:

2003-current

PROJECT STAFF:

Ed Ionata
Project Director

Al Carrier
Utility Design

Mike Billa
Site Remediation

Mark Fobert
Environmental Permitting

REFERENCE

Massachusetts Bay Transportation Authority
500 Arborway
Jamaica Plain, MA 02130

Esther Johnson
(617) 222-3265



Vermont

Lowe's Home Improvement Store, Derby, Vermont, August 2007 – Present
Proposed Home Improvement Store, Clarendon, Vermont, December 2007 – Present
White Cap Business Park, Williston, Vermont, August 2008 - Present
Salisbury Square, Randolph, Vermont, January 2009 - Present
Colchester Avenue Corridor Study, Burlington, VT, January 2009-April 2009
Proposed Co-generation Facility, Ludlow, VT, August 2006 – Present
Champlain College Institutional Parking Mgmt Plan, Burlington, VT, January 2009-Present

Signature Projects

Bayside Expo Center Redevelop, Corcoran-Jennison, Boston, MA, August 2007- Present
Nordstrom's/South Shore Plaza, Simon Properties Braintree, MA, October 2006 – Present
The Shoppes at Bellingham, W/S Development, Bellingham, MA, June 2006 – Present
Proposed Retail Development, KGI Properties, Freetown, MA, September 2005 to Present
Proposed Mixed-use Development, Northland Development, Newton, MA, September 2006 to Present

Transportation Planning/Corridor Studies

Euclid Avenue Transit Improvements, University Circle, Inc., Cleveland, Ohio
Kenmore Square Improvement Project, Boston University, Boston, Massachusetts
Sparks Avenue Transportation Study, Town of Nantucket, Massachusetts
Master Plan, Boston University, Boston, Massachusetts
High Street Redevelopment Plan, Campus Partners, Columbus, Ohio
Transportation Master Plan, Acton, Massachusetts
Middlesex Turnpike, Towns of Billerica, Bedford, and Burlington
River Road, Town of Andover and City of Lawrence, Massachusetts
Broad Street Parkway Terminus Study, Nashua Regional Planning Commission/City of Nashua, New Hampshire
Traffic Management Plan, Bayside Exposition Center, Boston, Massachusetts
Sagamore Rotary Interchange Study, Massachusetts Highway Department, Bourne, Massachusetts
Campus Transportation Plan, Babson College, Wellesley, Massachusetts
Quincy Avenue Safety Improvements, City of Quincy, Quincy, Massachusetts



chittenden county transportation authority
15 industrial parkway | burlington, vt 05401 | 802.864.0211

ARCHITECTURAL ASSUMPTIONS AND CLARIFICATIONS

Architect is understood to be synonymous with mark chaney architects.
Sub contractor is understood to be synonymous with Design Professional.

Attachment A is calculated as an average fixed fee for each sub contractor cost zone requested and is not a percentage fee. This is assumed to not be a fixed fee proposal that negates or replaces the hourly billing rates for sub contractors or architects presented in attachment B. This is assumed to be a fixed fee at each cost zone for architectural services coordinating sub contractors and assuming responsibility for their work.

Reimbursable expenses associated with the Project shall be billed at cost plus 10% (cost x 1.10) and are in addition to the fee for services. Reimbursable expenses include but are not limited to; reproduction, plotting, long distance travel, lodging and meals, local travel (mileage/parking) messenger and delivery costs, digital translations and scanning large (ANSI B size or larger) format drawings.

All electronic documents will be created with industry-standard computer programs, using mark chaney architect's standards for file and object naming, and printing.

Hourly billing rates for Architect and Design Professionals are calculated for standard 40 hour work week and overtime premiums will apply to required work over and above 40 hours if and when requested by Client.

Providing any other Services not otherwise included in this Agreement or not customarily furnished in accordance with generally accepted architectural practice is not included in this proposal. Architect will seek professionals for specialized Services not included in this proposal when requested by owner.

If time is of the essence in this Agreement, all Parties to this Agreement, including the Client, equally agree to provide existing data, information, and decisions in a timely manner, in order to avoid unnecessary delays to a Project.