

**Town of Montreat
Board of Commissioners
Special Meeting Agenda
April 14, 2014 - 9:00 a.m.
Left Bank Conference Room**

I. Call to Order

- Welcome
- Moment of Silence

II. Agenda Adoption

III. Town Hall Facility Architectural Firm Candidate Presentations

- A. ARCA Design – Asheville, NC (9:00 a.m.)
- B. Stubbs Muldrow Herin Architects – Mount Pleasant, SC (11:00 a.m.)

IV. Lunch Break - 12:30 p.m.

- C. Padgett & Freeman Architects – Asheville, NC (1:30 p.m.)

V. Adjournment

**Town of Montreat
Buncombe County, North Carolina**

**Request for Qualifications
For Professional Architectural Services
In Providing Design Services for the Construction a New
Montreat Town Hall
January 9, 2014**

Proposal Instructions and Requirements

The Town of Montreat is soliciting proposals from selected architectural firms for professional architectural services in providing design services for the construction of a new Town Hall facility.

Proposals will be received in the office of the Town of Montreat until 3:00 p.m. Friday, February 28, 2014.

Any proposal received later than the specified time/date will NOT be accepted or considered. All proposals shall be sealed and marked as follows: “**Architectural Services for the Town of Montreat**” and delivered to:

Ron Nalley, Town Administrator
Town of Montreat
96 Rainbow Terrace
P.O. Box 423
Montreat, NC 28757

Project Scope

The Town of Montreat, North Carolina is requesting qualifications from qualified firms to provide architectural and construction design, including complete drawings, plans, construction cost estimates and site development and building specifications for the construction of a new Town Hall facility. The site is a 0.776 acre tract located between Florida Terrace and Arkansas Trail. Special consideration will be needed for a cost conscious design of a structure compatible with the Town of Montreat’s historical character and natural setting. A space needs assessment and general site study report has been completed and is available on the Town of Montreat’s website.

Submittal Requirements

Statements of Qualifications should clearly and concisely address the following:

- Firm name and location of office where work will be performed.
- Brief overview and history of the firm.
- Demonstrated Firm experience in local government administrative buildings, including experience in architectural planning, design and construction management, contract documents and specifications and with designing new buildings for sites in comparable areas for organizations with a similar size.
- Demonstrated Firm experience in publicly funded governmental projects in North Carolina. Please note any work utilizing USDA loan programs as a primary funding source.
- Resumes of the project architect and key personnel who will be involved with this project; their qualifications and experience as related to the scope of work detailed above as well as their anticipated assignments related to this project. Specific information on their background, training and experience with similar projects should be included.
- Other work commitments of the project architect and other specified key personnel during this project time frame.
- The extent of work on this project that will be done by consultants or subcontractors. Provide the name, location, discipline, experience and training of each consultant.
- Provide a list of client reference for related local governmental work done in the past five years. Include name, address, telephone number and contact person most involved with the project and person with your firm that participated in the design of that project.
- Historical data on all governmental projects (local, state or federal) completed over the past five years showing schedule performance and change order history. Include original budget, pre-bid estimate, and final cost. Include experience in delivering publically funded projects on time and on budget.
- Documented evidence of professional, general liability and errors and omissions policies and coverage's.
- Document any history of litigation associated with project performance and /or professional liability. Litigation includes pre-suit dispute resolution and all matters settled out of court.
- An hourly rate schedule for the employees proposed for this project.

Please limit the submission to 20 pages or less on 8 ½ inch paper and it may be printed on both front and back sides. Eight (8) copies and a digital PDF copy of the statement of qualifications are due no later than 3:00 p.m. on Friday, February 28, 2014. No statement of qualifications will be accepted after this time. All proposals shall be sealed and marked as follows: “**Architectural Services for the Town of Montreat**” and delivered to:

Ron Nalley, Town Administrator
Town of Montreat
96 Rainbow Terrace
P.O. Box 423
Montreat, NC 28757

Selection Criteria

The considerations below, with their weighted scores, will be utilized for selection of the firm. Selection will be made after a thorough review conducted by the Montreat Board of Commissioners.

1. The firm's recent experience, knowledge, and familiarity in the design of similar projects and demonstrated ability in incorporating the client's design preference. (35%)
2. The experience of the firm's staff assigned to this project in performing the type of work required by this project and delivering the project within budget with minimal to no change orders attributable to the architect. (30%)
3. The firm's experience and demonstrated ability to meet project time schedules established for the work. (20%)
4. The firm's financial ability and staff resources to complete the work supported by an accounting system to identify costs chargeable to the project. (5%)
5. The firm must possess high ethical and professional standards and must have performed satisfactorily on previous contracts with other local government clients, including a positive client relationship, commitment to the project budget and sufficient supervision of the construction project. (10%)

Selection Process

Phase 1: Each firm initially will be evaluated by staff and the Board of Commissioners based upon information provided in the Selection Criteria listed above. From such review, firms receiving the highest ranking will be the firms chosen to participate in Phase 2, the second phase of the selection process. The Town reserves the right to reject any and all statements of qualifications. The Town also reserves the right to waive any irregularities in the statements of qualifications.

Phase 2: The firms who are chosen for Phase 2 of the selection process will be required to make a presentation to the Board of Commissioners. The Town reserves the right to establish additional rules and procedures for the presentations and for the interview process.

Final Selection: The Town of Montreat will negotiate a contract with the top rated firm as selected by the Town Council. If a contract cannot be successfully negotiated with the top rated firm, the Town will proceed to the second rated firm. The Town reserves the right to reject any and all statements of qualifications.

Selection Timeline

1. **January 9, 2014** – Town Council directs Montreat staff to prepare the architect RFQ
2. **February 28, 2014 at 3:00 p.m.** – Montreat Town Hall Professional Services RFQ for Montreat Town Hall Due
3. **March 13, 2014** - Staff and Board of Commissioners reviews architect RFQ's, then selects and contacts the top architect firms for meetings.
4. **April 3, 2014** – Board of Commissioner meeting with top architect firms.
 - a. Top architect firms give presentations to Montreat Town Council.
 - b. Montreat Town Council chooses an architect firm for the Project and instructs staff to begin contract negotiations.
5. **April 10, 2014 – Town Council meeting (starting at 7:00pm)** - Town Council approves the final architect contract for the Professional Services project.

Proposal Costs

The town shall not be liable for any cost incurred by firms in preparing their proposal.

Economy of Preparation

Proposals should provide a straight forward, concise description of the firms' ability to meet the requirements of the proposal. Emphasis should be on completeness and clarity of content. Proposals should limit themselves to 20 pages or less and may be printed on both front and back sides. Eight (8) copies of the proposal and one electronic copy in PDF format should be provided.

Acceptance of Proposal Content

The contents of the proposal of the successful firm may become part of the contractual obligations, if a contract ensues. Failure of a successful proposer to accept these obligations may result in the town entering into a contract with another firm.

Questions

Please submit questions electronically via email to rnalley@townofmontreat.org and in the subject line note "Town of Montreat Town Hall Questions." Deadline for questions is by the end of the day, February 21, 2014. Any changes in the proposal may be sent by email and furnished to all proposers. Verbal information obtained otherwise will not be considered in the awarding of the proposal.

Commitment to Award

This solicitation does not commit the town to award a contract, to pay costs incurred in the preparation of the proposal, or to procure or contract for the services listed herein. The town reserves the right to reject any or all proposals received.

Contract Negotiations

This Request for Qualifications is not to be construed as a contract or as a commitment of any kind. If this Request for Qualifications results in a contract offer by the Town, the specific scope of work, associated fees and other contractual matters will be determined during contract negotiations.

Public Records

All information contained in the proposals may be a public record open to inspection and copying by the public under State and Federal Law.

Timing

Professional Services work to begin immediately after execution of a contract with the Town.

Professional Liability Insurance

The successful proposer upon award of contract shall provide certificates of all appropriate liability insurances(s), written by an insurer authorized to transact insurance in the State of North Carolina.

E-Verify Employer Compliance

Contractors and their subcontractors with 25 or more employees as defined in Article 2 of Chapter 64 of the NC General Statutes must comply with E-Verify requirements to contract with governmental units. E-Verify is a Federal program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law. Please understand that Contractors, as defined above, must use E-Verify. Therefore, all contractors must be in compliance with the E-Verify requirements to enter into contracts with the Town of Montreat.

Points of Contact

Questions concerning this project should be directed to Ron Nalley, Montreat Town Administrator (828) 669-8002 extension 305 or email at rnalley@townofmontreat.org. No firm shall contact any member of the Town Council during the selection process. Such contact may be a basis for disqualification.

Attachment A - Site Location

Town of Montreat RFQ: Architect of Record

Montreat Town Hall Facility

ARCA
DESIGN

i n c l u s i v e
i n n o v a t i v e
i n s p i r e d
a r c h i t e c t u r e



i n c l u s i v e
i n n o v a t i v e
i n s p i r e d
a r c h i t e c t u r e

February 28, 2014

Town of Montreat
96 Rainbow Terrace
P.O. Box 423
Montreat, NC 28757

RE: Architectural Services for the Town of Montreat

Dear Montreat Board of Commissioners,

We would like to thank you for the opportunity to submit our qualifications for professional architectural services for the construction of a new Town Hall facility. We are very interested in providing architecture and engineering services for the Town of Montreat and look forward to possibly working with you and your staff. With our submission we offer the following approach and qualifications for your consideration.

ARCA is the Latin word for ARK, and literally means a box that affords protection and safety. In essence, the most basic meaning of architecture. We strive to create sound architecture, but the staff at ARCA Design is committed to providing much more than just basic shelter. Our company was established on the principal that innovative architecture is inspired through the inclusion of the goals, ideas and aspirations of our clients. Architecture should be created as a collaborative effort achieved through dialogue, rather than just apply "what we did on the last project." In all of our projects, we encourage a participatory design approach that creates architecture tailored to the needs and desires of inhabitants and contextual responsiveness.

Project Approach

At ARCA we believe that the key ingredient to a successful project is careful planning early in the design process. Planning creates a solid foundation for the project, providing key goals and objectives that guide the design team's decisions throughout design and construction.

Another key ingredient for success is carefully explaining the design intent to our clients throughout the project. ARCA Design team members are well versed in the latest versions of Revit. Using parametric technology or BIM (Building Information Modeling) can greatly increase productivity, workflow, and coordination, but it is also an important part of our collaborative efforts. BIM gives us the ability to quickly create three-dimensional drawings and renderings that provide our clients with a better understanding of the final outcome, inside and out, before construction even begins.

Once a project moves forward, we methodically develop the design by phases coordinating our work with owners' representatives. Following approved design development, we produce construction documentation that conforms with current industry standards. We can produce documents in 2D or BIM formats.

We are familiar with state bidding requirements and have delivered projects using Single Prime Bids, Design Build, and Construction Management with GMP throughout the region. We are also familiar with appointing a Lien Agent in compliance with current lien laws.



Construction Administration

We are strong proponents of effective construction administration delivered by our design team in collaboration with the construction team and owners. We know from experience to include adequate time and manpower for thorough submittal review, regular field observation, scheduled coordination meetings and closeout review. Even with complete construction documents, projects need hands-on attention to run smoothly.

Although we always aim for a smooth and efficient construction process it does not always occur as planned. The Hendersonville City Hall is a good example of our commitment to success during construction. As selective demolition proceeded, the contractor, although cautioned repeatedly, failed to provide temporary heat to maintain a controlled environment as specified. An unanticipated cold snap caused the existing lead paint, that was to be encapsulated, to peel from the walls creating an environmental hazard. To protect workers and stabilize the building we stopped the work, and directed the contractor to secure the building. With the help of our consultants we created a mitigation monitoring plan, determined how to legally dispose of the now hazardous waste, then proceeded with construction. Despite the setback the project was completed with minimal delay and little additional cost. The restoration/renovation that exists today is a testament to the commitment of the design team and the community to preserve its historic treasures.

There is a story behind each of our designs that speaks to an underlying commitment to the successful implementation of all of our projects large or small. We would certainly apply that same commitment to your project. If you have any questions or require additional information, do not hesitate to contact our office. We look forward to the possibility of working with you and the staff of Montreat.

Regards,

Alan McGuinn, FAIA, LEED^{AP}
alan.mcguinn@arca-design.com
828-712-6970



i n c l u s i v e
i n n o v a t i v e
i n s p i r e d
a r c h i t e c t u r e

DEMONSTRATED FIRM EXPERIENCE

Working in the community for more than 25 years, the best way to exhibit our experience and relevant project performance is through our representative projects shown on the following pages. These projects include examples of local government administrative buildings, publicly funded government projects, and projects of similar scope and site conditions to those of the new Montreat Town Hall.

Local Government Administrative Services

- Hendersonville City Town Hall, Hendersonville, NC
- Biltmore Forest Town Hall, Biltmore Forest, NC
- Hendersonville Health and Human Services Building, Hendersonville, NC

Publicly Funded Government Projects

- Davis Arena, Fletcher, NC
- Forsyth Community College, Winston Salem, NC

Projects with similar site conditions and/or organization size

- Christ School Mebane Science Center, Asheville, NC
- Hendersonville Community Co-op, Hendersonville, NC (under construction)
- Carolina Village: Main Street Renovation & Pool Addition, Hendersonville, NC
- The Performance Center of Asheville, Asheville, NC

CLIENT REFERENCE LIST

Biltmore Forest Town Hall

Nelson Smith - Town Administrator
828-274-0824

Christ School - Mebane Science Center

Christ School - Mr. Danny Elmer, Facilities Director
828-684-6232

Henderson County Human Services

Henderson County - Mr. David Nicholson, Former County Manager
828-697-4557 (Apple Festival Office)

Hendersonville City Hall

City of Hendersonville - Chris Carter, Former City Manager

Davis Event Center

Western North Carolina Agricultural Center - Matt Buchanan, WNC Agriculture Center Manager
828-687-1414 Ext. 202

Forsyth Tech: Transportation Technology Center

Forsyth Technical Community College - Ken Jarvis, Director of Facilities
336-734-7209

Carolina Village: Main Street Renovation & Pool Addition

Carolina Village Retirement Community - Mr. Kevin Parries, NHA, CASP Executive Director
828-692-6275 Ext. 211

Hendersonville Community Co-op

Hendersonville Community Co-op - Damian Tody, General Manager
828-309-0001



Hendersonville City Hall

Hendersonville, North Carolina
City of Hendersonville, 2011

The Hendersonville City Hall has been continuously occupied since its opening in 1929. Placed on the National Register of Historic Places in 1982, it remains a prominent landmark. This 26,000 SF design renovation turned the building into a state-of-the-art government facility that more effectively serves the public while preserving the original grace and character of the structure. New heating, air-conditioning, plumbing, and electrical/electronic systems were provided throughout the building, as well as a modern audio-visual presentation system, electronic data, communications, security, and surveillance systems. Plans included moving the previously remote Police Department into this building, joining 3 other city departments: Governance and City Administration, Finance, and Planning. A "second main entrance" for the Police Department along with a new elevator were added on the ground level, making the building fully accessible to persons with disabilities.

Architect of Record : Alan McGuinn, FAIA, LEED^{AP}
Designed while Principal at CJMW Architecture



Biltmore Forest Town Hall

Biltmore Forest, North Carolina
Town of Biltmore Forest, 2007

An addition and renovation to the Biltmore Forest Town Hall provides general upgrades to the building and increased the usable square footage of the building. The project included a new HVAC system and new windows throughout, as well as accessibility improvements in compliance with the Americans with Disabilities Act. The addition blended seamlessly with the existing building and provided a space for new restrooms as well as a more formal entrance from the parking lot. Part of the renovations also included acoustical panels and new interior finishes for the general meeting space. Administrators with the Town of Biltmore Forest were pleased with the results and ended up retaining the services of CJMW for renovation of the Town's Police Station.

Architect of Record : Alan McGuinn, FAIA, LEED^{AP}
Designed while Principal at CJMW Architecture



Henderson County Human Services

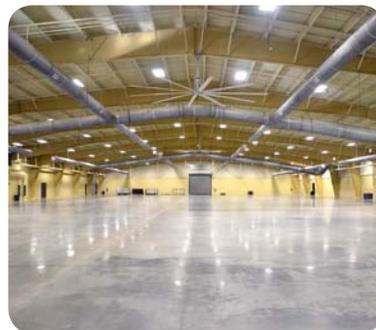
Hendersonville, North Carolina

Henderson County, 2011

Henderson County's Human Services Building houses the departments of Social Services, Public Health and Environmental Health, all under one roof. The concept of the new facility envisioned by County Commissioners was to consolidate these departments in one location, thereby creating a synergy that would allow the County to efficiently and economically provide essential services for the residents of Henderson County .

Planning for the 100,000 SF facility emphasized the creation of a friendly, respectful environment that was accessible to all county residents. The building design focused on utilizing sustainable, durable, materials and finishes while maximizing limited public assets. The building was constructed in 2006 for ten million dollars (\$100 per foot). Cooper Construction Company, Inc. completed the project on time and on budget.

Since its opening, County Staff and the general public alike have enthusiastically embraced the facility. From all viewpoints the building is well established to serve the county for many years in the future.



Davis Event Center

Fletcher, North Carolina

Western North Carolina Agricultural Center, 2011

The new LEED-Green certified Event Center boasts over 48,000 square feet and is an ideal location for a diverse range of events and gatherings -- from national and regional trade shows and conventions, to corporate meetings, public expos and large-scale entertainment events. With the capacity to accommodate up to 3,700 attendees at a time, the Event Center is an exciting and powerful addition to the region.

"Our goal is to offer meeting planners, who always wanted to book big events in Western North Carolina but couldn't because of a lack of space, the opportunity to bring their clients to experience the charm and hospitality of the region. We know this event center will make us a major event destination," said Ron Stamey, WNC Ag Center Marketing Specialist. In addition to the 40,000 square foot exhibit hall, the center features a full service restaurant, flexible meeting space, breakout rooms and state-of-the-art audio and video technology. Show managers will enjoy meaningful technology upgrades throughout the Event Center's footprint, including building-wide digital signage, VOIP-enabled show floors, expanded wireless network and a total fiber optic upgrade to the internal computer network.

Architect of Record : Alan McGuinn, FAIA, LEED^{AP}
Designed while Principal at CJMW Architecture
Project Architect : Bryan Moffitt, AIA, LEED^{BC+D}
Designed while at CJMW Architecture



ForsythTech : Transportation Technology Center

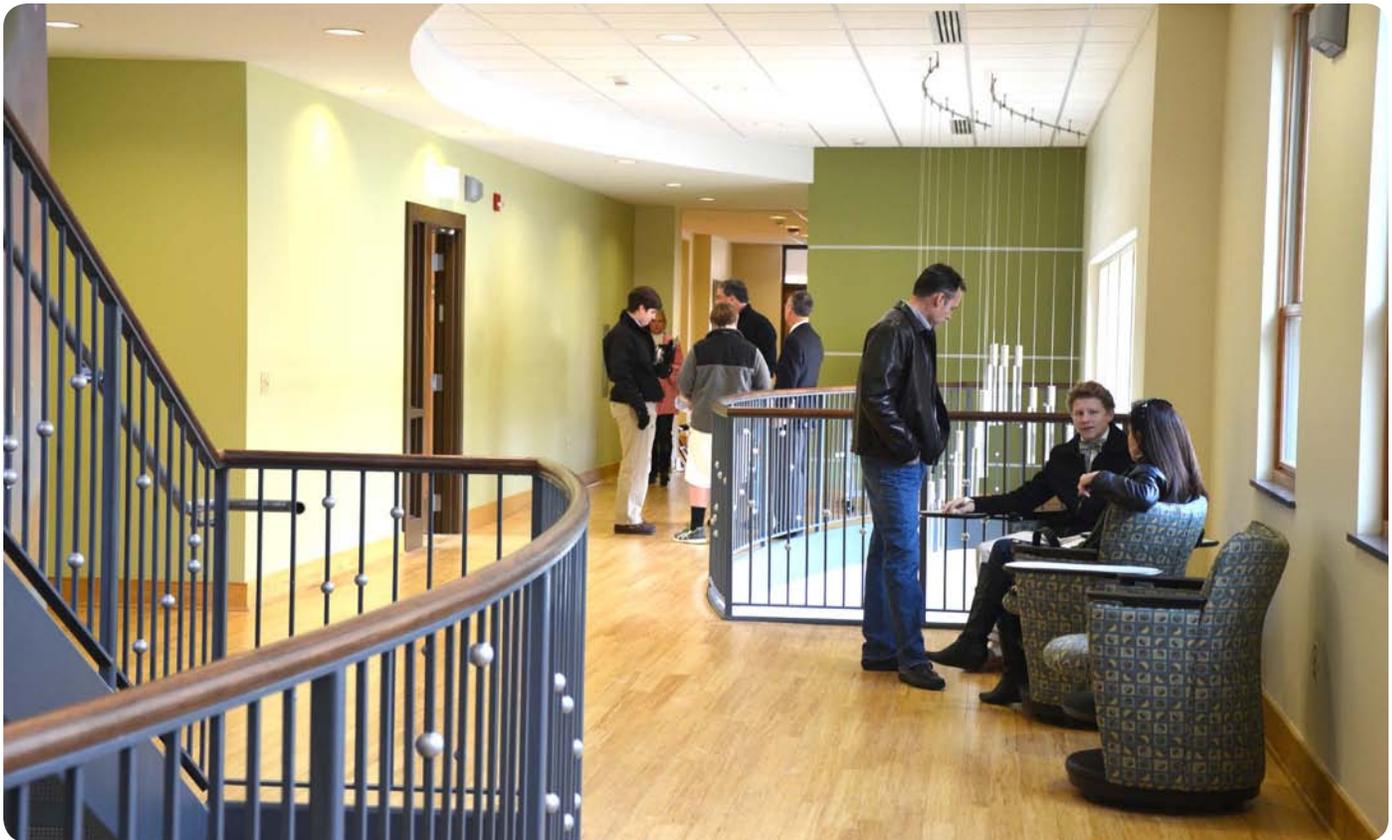
Winston-Salem, North Carolina

Forsyth Technical Community College, 2011

The Transportation Technology Center for ForsythTech Community College is a dynamic renovation that gave new purpose to an existing 110,000 square foot strip mall north of Winston-Salem, North Carolina. Providing a new front facade with billboard-type graphics to evoke a race-day atmosphere as well as extensive interior renovations with additional interior super-graphics, the project balances an automotive aesthetic with classroom comfort.

The polished concrete floors provide wayfinding while also reducing maintenance costs, and the building envelope was upgraded to provide improved comfort and HVAC performance. Each of the interior and exterior graphic panels were created by the design team. The FTCC Transportation Center includes Auto Body, Fabrication, Welding, General Automotive, Engine Repair, Performance Racing, Motorcycle Repair, RV Repair, Large Vehicle Repair, classrooms, labs, and administrative and support areas on a self-contained satellite campus site.

Project Architect : Bryan Moffitt, AIA, LEED ^{BC+D}
Designed while employee at CJMW Architecture



Mebane Science Center

Arden, North Carolina
Christ School, 2011

Christ School is a college preparatory school affiliated with the Episcopal Church that was founded by Father Thomas Wetmore in 1900. Their mission is to produce educated men of good character, prepared for both scholastic achievement in college and productive citizenship in adult society. The 111 year old campus is currently comprised of academic, athletic, spiritual, and residential facilities. The latest addition to the campus is the renovation and addition to the Mebane Science Center. The two story facility now includes 12,000 square feet of new science laboratories, classrooms, and student gathering space. Important features include a "monster garage" physics laboratory, a college level chemistry lab, biology touch-tanks, a roof top observatory, an outdoor classroom and a 500 gallon saltwater aquarium in the lobby. *"Science is theoretical but, equally so, it's experiential. The boys learn best by doing and what better way to teach the sciences than by way of this state-of-the-art facility."*

Using a participatory design process from programming through design, this smartly designed space is the product of input from faculty, staff, and especially students in concert with the design team.

Architect of Record : Alan McGuinn, FAIA, LEED^{AP}
Designed while Principal at CJMW Architecture
Completed by ARCA Design, PLLC



Hendersonville Community Co-op
 Hendersonville, North Carolina
 Hendersonville Community Co-op, 2013

As an owner operated cooperative, the mission of the Hendersonville Community Co-op is to provide affordable, wholesome, organic, natural foods, supplements and health care products, and to encourage informed choice through education and exceptional service to their customers and community.

The co-op began as a buying club in 1978 with a local group of 15 families interested in buying wholesome food at discount prices. In December 1999 they doubled the size of their store and added the Blue Mountain Café (now a Deli). Today they are poised to more than double again to 10,000 square feet, with many of the founding members still active in the co-op. From its modest beginnings, membership has also continued to grow. Today approximately 1800 families and individuals currently share ownership of the co-op.

The goal of their proposed new facility is to become a focal point for the community with an attractive store, deli, demonstration gardens, farmers market, and community meeting space; making the location attractive for children and adults who want to shop, eat, attend a lecture, watch a movie, listen to live music or just sit and talk over coffee. The building envisioned will be more energy efficient and twice the size of the present store providing easy access for customers and delivery trucks. With the new building they will also be able to carry a larger variety of local fresh fruits and vegetables along with more local organic cheeses, fish and cruelty free meats.

Architect of Record : Alan McGuinn, FAIA, LEED^{AP}
 ARCA Design, PLLC



Carolina Village : Main Street Renovation & Swimming Pool Addition

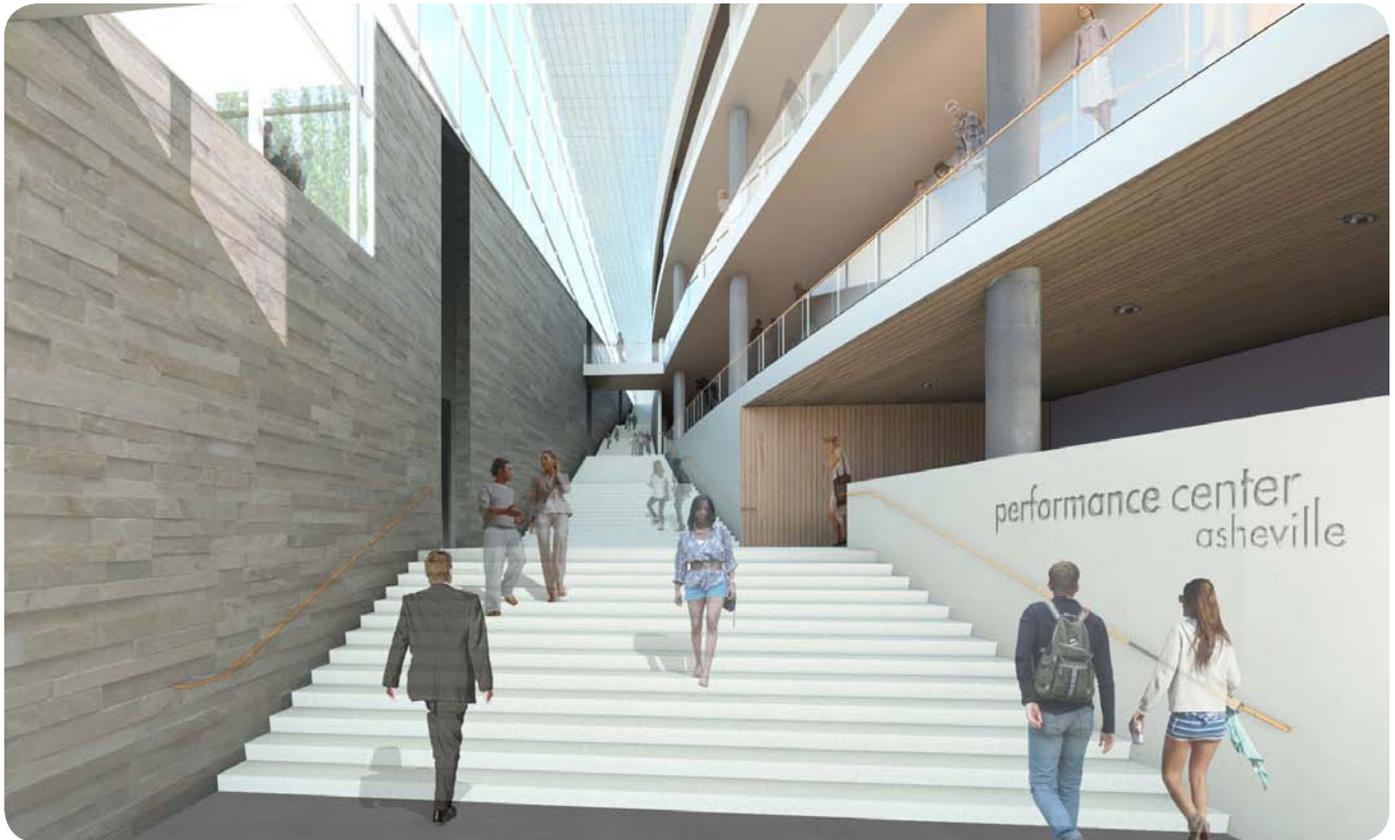
Hendersonville, North Carolina

Carolina Village, 2013

Carolina Village is a non-profit retirement community with continuing care working toward fulfilling a long range masterplan for its facilities. This project is part of a new "Main Street" concept, which strives to provide an active, social environment for the residents by applying the design principles of a small town center. The project includes the renovation of an existing building of approximately 21,000 SF, along with the addition of approximately 3,000 SF. The new "Main Street" will include: a Bistro/Sports Bar with Lounge, Wellness and Exercise rooms, two Classrooms, a Post Office, Beauty/Barber Shop and a Pharmacy/Market. Additional space has also been allocated for a future Health Clinic. The new addition houses an 800 SF public activity pool and a 200 SF state of the art HydroWorx therapy spa.

The Main Street concept is intended to respond to a new wave of clientele, retiring baby-boomers who demand a different kind of lifestyle than retirement communities traditionally provide. (Construction is currently in progress)

Architect of Record : Alan McGuinn, FAIA, LEED^{AP}
ARCA Design, PLLC



The Performance Center in Asheville

Asheville, North Carolina
City of Asheville, 2012

Asheville is the largest city in Western North Carolina, and it is the vibrant heart of the region's arts culture. Over the past few years, the concept of The Performance Center in Asheville has been developed by a group of dedicated individuals. This project represents the "Right-Fit" phase: an exercise in tailoring the initial masterplan (developed by William Rawn and Associates and CJMW Architecture) to match the changing considerations facing the Performance Center. A complex site, characteristic of Asheville's rolling terrain, this schematic design process involved coordination between a number of challenging variables. Conceptual renderings and a physical model were produced as tools to provide interaction with the community, fellow designers, and potential donors.

The program as originally envisioned was ambitious and created a very tight fit for the 2.4 acre city block. Area residents perceive the development as oversized for the Eagle Street community. In the current scheme the performance complex has been trimmed to 90,000 sq. ft. An original concept to pull the building lobby over Marjorie Street for connection to the north is now suggested as an outdoor covered structure that bridges across the street. While this adjustment reduces the building size it importantly provides a feature more fully in keeping with an adjacent pedestrian park environment.

Conceptual Study Produced by ARCA Design, PLLC



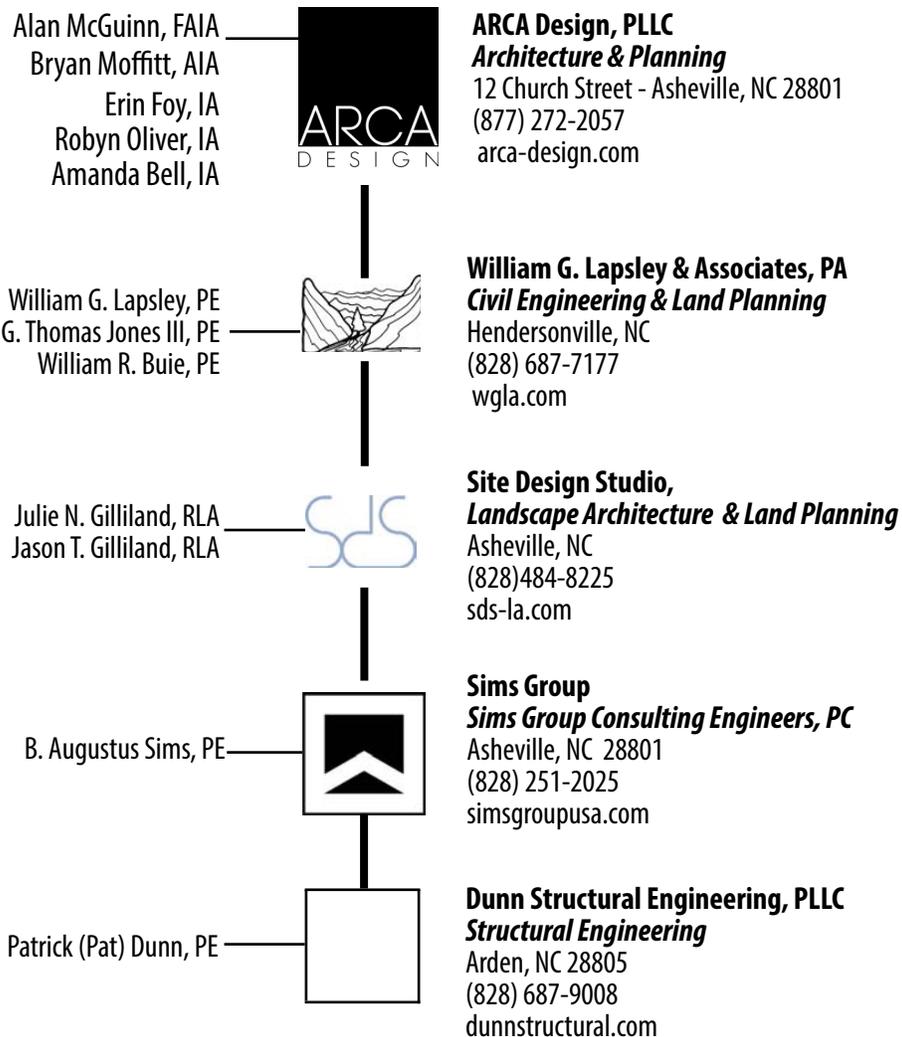
Project Team

With our consulting partners, ARCA design can provide a complete range of design and construction services from planning and feasibility studies to construction documents and construction administration, even post occupancy evaluations. Design is our passion but we understand that prompt, effective service is vital to a successful project. With that understanding, all of the consultants proposed are local companies with long standing reputations of commitment and responsive service. As local companies, ARCA Design and our consultants have a vested interest in helping our clients create successful, long lasting projects . The consultants proposed are:

William G. Lapsley & Associates Site Design Studio Sims Group Consulting Engineers Dunn Structural Engineering	Civil Engineers & Land Planning Landscape Architecture & Land Planning Electrical, Mechanical & Fire Protection Engineering Structural Engineering
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Additional information and resumes for ARCA Design and our consultants are included for further review.

Team Organization Chart





Alan Davis McGuinn, FAIA, LEED^{AP}

Partner, ARCA Design, PLLC

A registered architect since 1988, Alan has been involved with projects at all levels, from production to management. His experience includes planning, programming, design, detailing, project management and coordination. Throughout a project, Alan maintains the highest level of attention to detail and discipline coordination. His top priority is accomplishing each client's objectives while providing design that is consistent with standards of the industry. After ten years as a partner at CJMW Architecture, Alan became a founding partner of ARCA Design, PLLC in 2011. A listing of his education, affiliations, awards, employment and select project experience is included in this resume as follows:

Education

University of North Carolina at Charlotte, Bachelor of Architecture, 1984
University of North Carolina at Charlotte, Bachelor of Arts in Architecture, 1983
Columbia University, Alternative Studies Studio, 1982
North Carolina State University, Civil Engineering, 1975-1976

Affiliations

American Institute of Architects, Past President of NCAIA State Chapter
US Green Building Council - LEED AP
NCARB

Registrations

North Carolina - 5133
South Carolina - 7808
Tennessee - 103797

**Awards, Honors, and
Recognitions**

Fellow of the American Institute of Architects: 2014

NCAIA William H. Deitrick Service Medal: 2008
For Distinguished Service to AIANC

Asheville Citizen Times – View from the Top Feature Article: 2007
For Notable Contributions to the Asheville Community

NCAIA Asheville Member of the Year: 2007
For Distinguished service to AIA Asheville

Odyssey of the Mind Western Regional Coach of the Year: 2004
Highest Honor for an Odyssey of the Mind Project Coach

AIA Scholastic Award - Henry Adams Medal for Academic Achievement: 1984
Top Ranked Bachelor of Architecture Graduate

NCAIA Architecture Book Award: 1984
Awarded for Academic Achievement

National Award - Art Deco Society of America:
Award for restoration plans of a historically significant all-steel Art Deco house in Glenview, IL, designed as an affordable fire-proof prototype by Alphonso Iannelli in 1936

Iron & Steel Institute Grant Award: 1984
Grant to develop an innovative design for therapeutic playground equipment called the "Triamble". The equipment was specifically developed for children at the Charlotte Metro School, a facility dedicated to children with physical disabilities.

AIA Charlotte Traveling Fellowship: 1983
\$5,000 Traveling Fellowship to study European hill-towns

Employment

ARCA Design, PLLC: 2001 to Present
Founding Partner

CJMW Architecture, PA: 2002 to 2011
Partner & Studio Manager

Danie A. Johnson, FAIA, Architect: 1994 to 2002
Project Architect

ENG6A Architects & Engineers: 1991 to 1994
Project Architect

Jim Samsel, AIA, Architect: 1990 to 1991
Project Architect

Morgan Adams Group, PA: 1989 to 1991
Project Architect

Dalton Morgan Shook & Partners, PA: 1986 to 1989
Intern Architect & Project Architect

Work Experience

Corporate

Allergy Partners, P.A.: Asheville, NC*

New Corporate Office Building

Asheland Avenue Project: Asheville, NC*

Masterplan for a Mixed-Use Retail, Office, and Residential Building

Nettlewood Office Complex: Asheville, NC

Masterplan and Schematic Design for a Fourteen-Building Office Complex

Charlotte Street West: Asheville, NC

New Two Story Office Building in Asheville, NC Historic District

Akzo Nobel, Inc.: Enka, NC

Renovation of the Company Health Facility into a new Corporate Office

Salisbury Post: Salisbury, NC

Renovation of Four Buildings Combined with New Construction to Create a Local Newspaper Production and Office Facility

NC Federal: Charlotte, NC*

Master Plan for an Office Building and Branch Bank

Girl Scouts of America: Charlotte, NC

Renovation and Expansion of South East Regional Headquarters Building

NCNB: North Wilkesboro, NC

Adaptive Re-Use of Historic Office Building For a Branch Bank

Bell, Seltzer, Park and Gibson: Charlotte, NC

Renovation and Expansion of Law Offices

Mixed-Use Development

Biltmore Village Mixed-Use Project: Asheville, NC

New Building in Historic Biltmore Village District Comprised of Retail, Office, and Underground Parking

French Broad Place: Brevard, NC

New Mixed-Use Building Comprised of Retail, Commercial, Residential and Structured Parking

Reynolds Mountain Development Group: Woodfin, NC*

Master Planning and Design of Mixed-Use Village Combining Single Family Homes, Row Houses

Reynolds Mountain Development Group: Woodfin, NC

Mixed-Use Building Comprised of Office, Retail, and a YMCA

Grindstaff Cove: Sylva, NC*

Master Plan for a Mixed-Use Building Combining Retail, Office, and Residential

Mansouri Center: Hendersonville, NC*

Master Plan for Mixed-Use Hotel, Retail, and Restaurant

Morgan West: Brevard, NC*
Master Plan for a Mixed-Use Office and Residential

Hotel Comfort Inn: Cornelius, NC
New Motel- Awarded Comfort Inn of the Year in 1989

Hotel Indigo: Asheville, NC
Planning and project coordination for a New 14-story Hotel and Condominium Building with an Under-ground Parking on a Confined Urban Site

Interior Upfit Grove Arcade Building: Asheville, NC
Upfit for Commercial Office Tenants

Grove Arcade Building: Asheville, NC
Upfit for Retail Tenants

Retail Harbison Retail: Columbia, SC
Retail shopping Center

131 Harbison Retail: Columbia, SC
Retail shopping Center

1 All Souls: Historic Biltmore Village, Asheville, NC
Building Renovation and Lilly Pulitzer Upfit

Blue Spiral 1 Art Gallery: Asheville, NC
Renovation of a 3-Story 15,000 SF Mercantile Building Into a Contemporary Art Gallery in Asheville

Bellagio: Asheville, NC
Renovation of an Existing Retail Space in Biltmore Village Into a Gallery Featuring Wearable Art Created by Textile Artists, Fashion Designers and Jewelers

Kmart Corporation: Marathon, FL
New Retail Store

Kmart Corporation: Germantown, TN and Asheville, NC
Renovations and Addition to an Existing Retail Store

Multi-Family Residential Beacatcher Knoll Condominiums: Asheville, NC*
Master Plan for a New Up-Scale Condominium Complex

Senior Living Legacy at Mills River: Mills River, NC*
Cottage Prototype Designs for a Continuing Care Retirement Community

Dillsboro Crossing: Dillsboro, NC
Senior Living Residential Community

Campus Quarters: Flat Rock, NC*
Master Plan for a Senior Living Community

Chestnut Hills: Highlands, NC*
Master Plan for a Continuing Care Retirement Community

Laurel Ridge Retirement Community: Black Mountain, NC*
Master Plan for a Continuing Care Retirement Community

Cultural Arts and Heritage Gallery: Asheville, NC
Upfit Creating the Grove Arcade Arts & Heritage Gallery Exhibition and Retail Space

Conference Center Davis Arena: Asheville, NC
Renovation and Addition of the Davis Arena at the Western North Carolina Fair Grounds

Biltmore Forest Country Club: Biltmore, Forest, NC
Dining Room Renovation

Lake Junaluska: Haywood County, NC*
Master Plan for Lake Junaluska Conference and Retreat Center

Montreat Conference Center: Montreat, NC
Various Renovation and Upgrade Projects for the Mountain Retreat Association

Montreat Conference Center: Montreat, NC
Dam Repair Donors Recognition Walkway
Ridgecrest Conference Center Hotel: Ridgecrest, NC
Conference Hotel Complex
Ridgecrest Conference Center: Ridgecrest, NC
Master Planning for Convention and Hotel Expansion
Ridgecrest Conference Center: Ridgecrest, NC
Youth Multi-Use Center

Resort Sapphire Valley Resort: Sapphire Valley, NC
Community Building, Tennis Center, Recreation Center, Ski Lodge, Swimming Pool, Playground, Volleyball Courts and Miniature Golf Course
Richmond Hill Inn: Asheville, NC
Croquet Cottages

Industrial/Warehouse Volvo Construction Equipment: Asheville, NC*
Master Plan for a Demonstration/Training Facility
Day International: Arden, NC
Manufacturing Facility Clean Room Addition
R.C. Cola: Bryson City, NC*
Distribution Center
Sara Lee Knit Products: Greenwood, SC
New 520,000 SF Textile Manufacturing Plant
Rockwell/Dodge Automotive: Marion, NC
Bearing Manufacturing Facility
Reliance Electric: Belton, NC
Gearbox Manufacturing Facility
Zagora Gears: Charlotte, NC
Office and Production Facility

Religious Lake City United Methodist Church: Lake City, SC
Church Renovation and Expansion
Fletcher United Methodist Church: Fletcher, NC*
Master Plan for Church Renovation and Expansion
Bruce Hospital: Florence, SC*
Masterplan for the Adaptive Re-Use of McClenaghan High School
Shepherd's Place Home For Children: Waxhaw, NC
Group Home and Counseling Center for Abused Children
Transylvania Vocational Services: Brevard, NC
Life Skills Manufacturing/Training Center

Municipal Town of Biltmore Forest: Biltmore Forest, NC
Renovation and Addition for the Historic Town Hall
Renovation of Police Station
Asheville Housing Authority: Asheville, NC
Renovations to Hillcrest and Pisgah View Head Start Centers
City of Hendersonville: Hendersonville, NC
Renovation of Historic City Hal, Circa 1926
Cumberland County Department of Public Health: Fayetteville, NC
Facility Analysis, Programming, and Master Plan
Henderson County: Henderson County, NC
New Human Services Building
Henderson County: Henderson County, NC
Upfit of Shell Space in Human Services Building for Additional Social Services Department
Henderson County: Henderson County, NC

Edneyville Park Community Recreation Multi-Use Facility
Swain County DSS: Swain County, NC
Renovations and Addition to Department of Social Services Building
Town of Burnsville: Burnsville, NC
Facility Study for the Styles Building
Watauga County: Watauga County, NC
Transfer Station and Maintenance Facility
Town of Old Fort: Old Fort, NC
New Fire Station

K-12 Education

Christ School: Arden, NC
Addition and Renovation of the Mebane Science Center at Christ School a Preparatory School for Boys
Buncombe County Schools: Black Mountain, NC
Black Mountain Elementary School
North Carolina Western School for the Deaf: Morganton, NC
Renovation of Historic Dormitory and Administrative Building
Patterson School: Lenoir, NC
Dormitory Renovations

Higher Education

Appalachian State University: Boone, NC
Renovations to Frank Hall, LEED Silver Certification
Renovations to Doughton, White, Lovill, and Frank Residence Halls
Replacement of Two Elevators, White Residence Hall
Elevator Replacement and Elevator Addition, Lovill Residence Hall
Enclosure of Pan-Hellenic Building Exit Stairs
Addition to B.B. Dougherty Admin. Building
Western Carolina University: Cullowhee, NC
Renovation of Stillwell Laboratory Building
Partial Renovation of Belk Building
North Carolina State University: Raleigh, NC
Renovation and Expansion of Scott Hall Poultry Research Laboratory
Catawba College: Salisbury, NC
Ralph W. Ketner School of Business
Catawba College: Salisbury, NC
Renovation and Addition of the Cannon Student Center
Catawba College: Salisbury, NC
Dormitory Renovation
Warren Wilson College: Swannanoa, NC
Dormitory Renovations

Government

High Point NC National Guard Armory: High Point, NC
National Guard Armory Renovation and Addition
Fort Gordon 35th Signal Brigade Headquarters: Fort Gordon, SC
Brigade Headquarters Renovation
Fort Drum Battalion Headquarters: Fort Drum, NY
New Battalion and Company Headquarters, along with Soldiers Family Support Facilities
Fort Benning Battalion Headquarters: Fort Benning, GA
New Battalion and Company Headquarters, along with Soldiers Family Support Facilities
National Park Concessions, Inc.: Blue Ridge Parkway
New Accessible Toilet Room Facilities at Bluff's Lodge
National Park Concessions, Inc.: Blue Ridge Parkway
Siding Restoration at Bluff's Lodge

(* Identifies Un-built Work)



Bryan Michael Moffitt, AIA, LEED^{BD+C}
Partner, ARCA Design, PLLC

A registered architect since 2001, Bryan has applied his skills and abilities to all phases of architecture and design. His experience includes planning, programming, design, detailing, project management and coordination. Combining a delight in technical details with an understanding of construction practices, Bryan attempts to create practical, cost-effective solutions that make the best use of the client's resources in pursuit of the client's goals. Adept in a number of architectural languages, Bryan's work has found a home in rural, urban and historical settings. His top priority is accomplishing each client's objectives while providing design that is consistent with standards of the industry. Bryan joined with Alan McGuinn at CJMW Architecture in 2006, and became a founding partner of ARCA Design, PLLC in 2011. A listing of his education, affiliations, employment and select project experience is included in this resume as follows:

Education

NC State University, Bachelor of Architecture, 1995
NC State University, Bachelor of Environmental Design in Architecture, 1994
North Carolina School of Science and Mathematics, 1991

Affiliations

American Institute of Architects
US Green Building Council - LEED^{BD+C}
NCARB 76313

Registration

North Carolina - 8814
Louisiana - 7670

Employment

ARCA Design, PLLC: 2011 to Present
Founding Partner

CJMW Architecture, PA: 2006 to 2011
Project Architect, Associate

Bowers, Ellis, & Watson, PA: 2000 to 2006
Project Architect

DSAtlantic: 1997 to 2000
Intern Architect

Synergetics, Inc.: 1994 to 1997
Intern Architect

Work Experience
Corporate

Allergy Partners, P.A.: Asheville, NC*
New Corporate Office Building
Project Architect for CJMW Architecture
Oppenheimer & Co. Inc.: Asheville, NC
Interior Upfit for Oppenheimer at 10 Brook Street, Historic Biltmore Village
Project Architect for CJMW Architecture

Mixed-Use Development

19 Brook Street Biltmore Village Mixed-Use Project: Asheville, NC
New Building in Historic Biltmore Village District Comprised of Retail and Residential
10 Brook Street Biltmore Village Mixed-Use Project: Asheville, NC
New Building in Historic Biltmore Village District Comprised of Retail, Office, and Underground Parking
Project Architect for CJMW Architecture
French Broad Place: Brevard, NC
New Building Comprised of Retail, Commercial, Residential and Structured Parking
Project Architect for CJMW Architecture, assisted in design and detailing

Hospitality	<p>Hospitality Education Building: Asheville, NC <i>AB Tech – Hospitality and Culinary Education Building, contains working hospitality rooms for teaching purposes</i> <i>Project Architect for Bowers, Ellis & Watson, PA</i></p> <p>Hotel Indigo: Asheville, NC <i>Planning and project coordination for a New 14-story Hotel and Condominium Building with an Underground Parking on a Confined Urban Site</i></p>
Restaurant	<p>Ruth's Chris Steakhouse: Historic Biltmore Village, Asheville, NC <i>8,500 sf restaurant in Historic Biltmore Village</i> <i>Project Architect for CJMW Architecture</i></p>
Retail	<p>Lilly Pulitzer Palm Village: Knoxville, TN and Mandeville, LA</p> <p>1 All Souls: Historic Biltmore Village, Asheville, NC <i>Building Renovation and Lilly Pulitzer Upfit</i> <i>Project Architect for CJMW Architecture</i></p> <p>2 Swann Street: Historic Biltmore Village, Asheville, NC <i>Building Renovation for shell, flood protection</i> <i>Project Architect for CJMW Architecture</i></p>
Senior Living	<p>Legacy at Mills River: Mills River, NC* <i>Cottage Prototype Designs for a Continuing Care Retirement Community</i> <i>Project Architect for CJMW Architecture, PA</i></p>
Conference Center	<p>Davis Arena: Asheville, NC <i>Renovation and Addition of the Davis Arena at the Western North Carolina Fair Grounds</i> <i>Converting an Equine Show Arena into an Exhibition Facility</i> <i>Project Architect for CJMW Architecture, PA</i></p> <p>Lake Junaluska: Haywood County, NC* <i>Master Plan for Lake Junaluska Conference and Retreat Center</i> <i>Project Architect for CJMW Architecture, PA</i></p>
Detention	<p>Swain County Law Enforcement Center: Bryson City, NC <i>110 Bed County Detention Facility, Sheriff's Office, 911 Call Center</i> <i>Project Architect for Bowers, Ellis & Watson, PA</i></p>
Religious	<p>Reynolds Baptist Church: Asheville, NC* <i>Church Renovation, Addition and Expansion</i> <i>Project Architect for CJMW Architecture, PA</i></p>
Municipal	<p>Swain County DSS: Swain County, NC <i>Renovations and Addition to Department of Social Services Building</i> <i>Project Architect for CJMW Architecture, PA</i></p>
Transportation	<p>Asheville Regional Airport Terminal Expansion & Renovation: Asheville, NC <i>Renovations and Addition to Asheville Regional Airport, Construction Administration Services</i> <i>Project Architect for CJMW Architecture, PA</i></p>
K-12 Education	<p>Grassy Fork Elementary School Addition and Renovation: Hartford, TN <i>Addition and Renovation of gymnasium, library, classrooms for Cocke County Elementary School</i> <i>Project Architect for Bowers, Ellis & Watson, PA</i></p> <p>Parrottsville Elementary School Addition: Parrottsville, TN <i>Addition of 10 classroom building to existing school</i> <i>Project Architect for Bowers, Ellis & Watson, PA</i></p>

Addition to Flat Rock Middle School: Flat Rock, NC
Addition of 10 classroom building to existing school
Project Architect for Bowers, Ellis & Watson, PA

Addition to Rugby Middle School: Rugby, NC
Addition of 10 classroom building to existing school
Project Architect for Bowers, Ellis & Watson, PA

Higher Education

Appalachian State University: Boone, NC
Renovations to Frank Hall, LEED Gold Certification
Enclosure of Pan-Hellenic Building Exit Stairs
Varsity Gym Egress and Accessibility Study
Project Architect for CJMW Architecture

Magnolia Building: AB Tech, Asheville, NC
Hospitality and Culinary Education; 7 teaching kitchens, banquet dining, private dining, auditorium, classrooms, offices, lodging suites, dry storage, coolers, etc.; masterplan for building site and design development for Fernihurst Renovation
Project Architect for Bowers, Ellis & Watson, PA

Transportation Technology Center: Forsyth Tech Community College, Winston-Salem, NC
Renovation and addition to existing strip mall for new 120,000 sf Transportation Technology Center, including auto body, fabrication, welding, general automotive, engine repair, race performance, motorcycle, large vehicle repair, classrooms, labs, and administrative offices
Project Architect for CJMW Architecture

Government

High Point NC National Guard Armory: High Point, NC
National Guard Armory Renovation and Addition
Project Architect for CJMW Architecture

(* Identifies un-built work)

WILLIAM G. LAPSLEY & ASSOCIATES, P.A.



Firm Profile: William G. Lapsley & Associates, P.A. is a firm of professional civil engineers established in 1985. Our office is located on King Street in downtown Hendersonville. Our staff includes four (4) civil engineers licensed in four states. We provide a wide array of civil engineering and land planning services for private developers, industry as well as municipal and state government. Mr. William Lapsley, P.E., is the principal engineer of the firm. His leadership and expertise is well known throughout Western North Carolina. Since the establishment of the firm in 1985, William G. Lapsley & Associates, P.A. has provided design, permitting, contract administration, and construction observation services for countless projects of various sizes and magnitudes.

William G. Lapsley & Associates, 214 North King Street, Hendersonville, NC 28792

COMPANY STRENGTHS:

Local Firm - William G. Lapsley & Associates is a local engineering firm. Our projects are typically located within a two-hour radius. Being a local firm, we regularly work with the municipal and governmental agencies in Western North Carolina and Upstate South Carolina that will be permitting your project. This local knowledge and relationship with the permitting agencies helps provide a smooth and quick approval process. Being local, we can visit your project site on short notice to answer construction questions, assist in field changes, and make sure your project is completed in a timely manner.

Technical Experience & Competence - William G. Lapsley & Associates provides a broad basis for technical experience and competence in our field. Our office is divided into teams with professional engineers serving as project managers and leaders. The majority of our technical staff holds technical degrees in their field. We encourage our employees to further their careers by extending their education in the civil engineering field. We have supported our employees who have accepted this challenge with flexible work schedules and tuition assistance.

Stability - The leadership of William G. Lapsley & Associates and our employees is the basis for a very stable company. Many of our employees have over 10 years of service with the company and some are approaching 20 years. Each of our project managers has a minimum of 20 years of experience in the engineering field. The core leadership group has also been together for over 15 years. All of this presents a very stable platform for planning and design of your project all the way through construction.

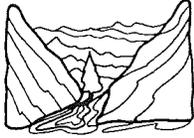
Size - William G. Lapsley & Associates is the perfect size to provide planning and design services for your project whether the project is a new 4,000 acre community, a mixed-use brownfield development, or a municipal utility project. With our staff of 7, we are able to providing engineering services for a very large multi-phased project. However, being a small firm, we provide the type of individual attention your project deserves.

COMPANY FOCUS:

Projects - William G. Lapsley & Associates has had the opportunity to work on amazing projects such as publicly funded grant projects, large-scale golf course communities, and mixed-use brownfield developments. We are very proud of the projects we work on from the local schools and hospitals to new communities we help create. We feel that selecting high-quality projects that complement our community is very important. Our reputation is carried forward with each of our projects.

Employees - William G. Lapsley & Associates realizes the importance of our employees in the success of our company. We believe that providing a stable and challenging work environment with rewarding benefits will result in loyal, hard-working employees dedicated to providing our clients with the best engineering services available.

Community - William G. Lapsley & Associates believes that being part of our community goes hand in hand with providing a service to our clients. We encourage our employees to become part of the community through participation in family, civic and religious organizations. Our company supports many local foundations and charities through our service, participation and financial support.



William G. Lapsley, PE
Principal Engineer

PERSONAL INFORMATION

Education:

University of Wyoming, Laramie, WY
Bachelor of Science—Civil Engineering (1970)

Professional Affiliations:

Registered Professional Engineer:
North Carolina (1974-date)
South Carolina (1982-date)
Florida (1985-date)
California (1973-date)

Member of:

Water Environment Federation (WEF),
American Society of Civil Engineers (ASCE),
American Water Works Association (AWWA), (Life
Member)

Community Involvement:

Past Chairman & current member Board of Trustees Pardee Hospital, Past Chairman of Four Seasons Hospice Board of Directors, Past Chairman Asheville, Buncombe Henderson Regional Water Authority, Past Chairman Henderson County Partnership for Economic Development, Past Chairman Greater Hendersonville Chamber of Commerce, Past Chairman Henderson County Board of Social Services, Current member First Citizens Bank Local Board of Directors, Past Chairman North Carolina Section WEF, Past Chairman North Carolina Section AWWA, and Past Chairman Boy Scouts of America Ecota District. Past President Rotary Club of Hendersonville, Past board Member Sun Trust Bank Local Board of Directors, Past Board member Carolina Mountain Conservancy, Past Board Member Carolina Village Board of Directors, and Past Board member YMCA of Hendersonville

SELECTED PROJECT EXPERIENCE

Residential Development

- Biltmore Park – 750 acre planned community including residential, commercial & industrial (office) buildings. Complete design of roads, infrastructure, permitting and construction contract administration.

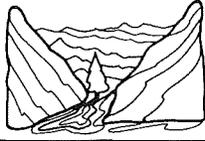
- Champion Hills – 500 acre planned residential community with 400 residential units and Fazio golf course. Complete design of roads, infrastructure, permitting and construction contract administration.
- Subdivision / Apartments - Design, permitting and construction administration for over 120 residential subdivisions and apartment complexes throughout Western North Carolina. Includes all site development related infrastructure, i.e. roads, storm water drainage, water distribution system, sewer collection system, etc.

Industrial Development:

- Broadpointe Industrial Park – 350 acre planned industrial park. Complete design of site grading, NCDOT roads, utilities, etc. for three (3) major industrial plants (total 700,000 sq feet)
- Appleland Business Park – 60 acre planned commercial/industrial park. Complete design of site grading, roadway, utilities, etc. for two (2) major industrial buildings (total 150,000 sq feet) and motel/restaurant/fast food/gas station complex.

Commercial Development:

- Grandfather Center – 50 acre shopping center in environmentally sensitive area. Complete design of site grading, roadways, utilities etc. Permitting and construction contract administration.
- Volvo Construction Equipment of North America – Corporate office building located in Biltmore Park, Asheville, NC. Complete design of site grading, roadways, parking areas, utilities etc. Permitting and construction contract administration.
- Home Depot – Complete design & permitting for several Home Depot stores located in North & South Carolina.
- Commercial / Industrial – Design, permitting and construction administration for over 80 sites throughout Western North Carolina. Includes all site development related infrastructure, i.e., grading, stormwater drainage, water distribution system, sewer collections system, roads and parking areas, etc.



G. Thomas Jones III, P.E.
Project Manager

PERSONAL INFORMATION

Education:

Clemson University, Clemson, SC
Bachelor of Science—Civil Engineering
(1992)

Professional License:

Registered Professional Engineer
North Carolina (23091), South Carolina (27293)

Professional Affiliations:

Member of American Society of Civil Engineers
(ASCE)

Prior Employment:

NCDOT, Raleigh, NC (1993-1997)

Seminars and Workshops:

- “Structural BMPs for Storm Drainage Systems”
Greenville, SC (2009)
- “Community Design Workshop”
Blue Ridge Community College (2010)
- “Stormwater Wetland Design Workshop”
NCSU (2011)
- “Low Impact Development”
NCSU (2012)

SELECTED PROJECT EXPERIENCE

Roadway Design:

- I-306DC
NCDOT
Durham County, NC
Complete plan production including generation of plans, profiles, and cross-sections for I-85 in Durham. Sent this project to the Hydraulics department. Added all proposed storm drainage to plans and cross sections. Sent plans to Right of Way department for land acquisition.

Site Improvements

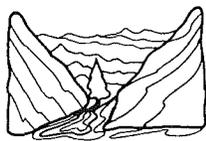
- Henderson County Middle Schools
Henderson County, NC
Complete site design for additions and renovations for Hendersonville, Rugby, and Flat Rock Middle Schools. Hendersonville Middle School included new roadways, parking, sidewalks, site grading, stormwater management, erosion control, water & sewer improvements and recreational facilities.

Residential & Water Systems:

- Lonesome Valley
800-Acre Residential Subdivision
Cashiers, NC
Design and permitting of approximately 49,000 linear feet of roads, water lines, and low pressure collection system to serve 210 homes. The project includes several new wells, water pump stations, and a large sanitary sewer lift station.

Sanitary Sewer & Grants:

- Henderson County Mills River Sewer Projects
Planning, cost estimating, design, permitting, bidding assistance, and construction administration for more than five miles of 8” to 24” gravity sanitary sewer lines. This project extended gravity sewer into the Mills River area of Henderson County. The gravity sewer has allowed private owners to abandon four individual treatment facilities and various failing septic systems. A NEPA Environmental Assessment (EA) was prepared and Corps of Engineers, NCDENR, and NCDOT permits were also required. Assisted the County with grant applications for the North Carolina Department of Environment and Natural Resources (DENR) and the Clean Water Management Trust Fund. Henderson County was awarded \$500,000 from the Clean Water Management Trust fund as well as \$1.5 Million in Federal monies.



William R. Buie, P.E.
Project Manager

PERSONAL INFORMATION

Education:

North Carolina State University Bachelor of
Science—Civil Engineering (1992)

Professional Licenses:

Registered Professional Engineer
North Carolina (1997)
Tennessee (2009)

Professional Affiliation:

American Society of Civil Engineer
National Society of Professional
Engineers

Miscellaneous:

- Henderson County Partnership for Economic
Development Board Member

Seminars and Workshops:

- “Stormwater Issues and Flood Analysis” UNCC
(2007)
- “Low Impact Development (LID) Summit” WRRRI
(2008)
- “Community Design Workshop” Henderson
County (2010)
- “Erosion and Sedimentation Control Design
Workshop” NCDENR (2010)
- “Stormwater Wetland Design Workshop”
NCDENR (2011)
- “Erosion Control Design Workshop”
NCDENR (2011)
- “Permeable Pavement Design Workshop”
NC State University (2012)
- “Stormwater BMP Retrofit and Rehab”
NC State University (2013)

SELECTED PROJECT EXPERIENCE

Roadway Design – Includes Roadway Design,
Utilities, Hydraulics, Erosion Control, Construction
Administration.

- Brights Creek Golf Club – 5,000 acre residential
community with approximately 1200 homes, 3
golf course and many other recreation facilities.
Includes over fifty (50) miles of new road
construction and roads to be improved.

Sanitary Sewer Improvements:

- Design, permitting and construction management
of over 200,000 lf of gravity sewer and 25
pumping systems for public and private clients
throughout North Carolina.

Water system Improvements:

- Design, permitting and construction management
of over 150,000 lf of water lines, fire booster
pump stations and multiple storage tanks (ground
storage and elevated) throughout North Carolina.
- Fleetwood Storage Tank
Laurel Park, NC
Design and permitting for new 200,000 gallon
ground storage tank to serve the Laurel Park
water system.

Site Development Projects:

- Davidson River Village
Brevard, NC
Conceptual site plan and approvals through the
City of Brevard for the redevelopment of the
former Ecusta industrial site in Brevard, NC.
Project involved the master planning of the
redevelopment and coordination of entitlements
with the City of Brevard.
- Transylvania Regional Hospital
Brevard, NC
Design, permitting and construction
administration for multiple projects at the
Hospital including an update of the campus master
plan and coordination of the approval of the
master plan through the City of Brevard.



SELECTED PROJECTS

Mills River Town Hall, Library, and Park

Mills River, NC

Assist the Town of Mills River in Henderson County with planning and engineering. William G. Lapsley & Associates provided master planning for a recreational park. The park includes a dog park, softball fields, baseball fields, soccer fields, trails, boat ramp, and associated parking. WGLA has also provided general consulting services for the Town including design, permitting, and bidding assistance for the Town Hall and Library, Park Phase 1, Tennis Courts, and Trails.



Henderson County Law Enforcement Center

Hendersonville, NC

Site design, permitting and bidding assistance for the new County Sheriff's complex located on the Courthouse Campus in Hendersonville. The project involves a new 63,000 SF facility, parking improvements, construction of a new overflow parking area, sidewalk improvements, etc. Permits and approvals were secured from the City of Hendersonville and NCDENR for the project. Improvements to the sidewalks on Fourth Avenue along with improvements to the storm drainage system on First Avenue were coordinated through the City of Hendersonville.



Mills River Town Hall, Library, and Park

Mills River, NC

Assist the Town of Mills River in Henderson County with planning and engineering. William G. Lapsley & Associates provided master planning for a recreational park. The park includes a dog park, softball fields, baseball fields, soccer fields, trails, boat ramp, and associated parking. WGLA has also provided general consulting services for the Town including design, permitting, and bidding assistance for the Town Hall and Library, Park Phase 1, Tennis Courts, and Trails.



Additional Civil Engineering Project References

Mr. Jim Ball
Town Manager, Town of Laurel Park
441 White Pine Drive
Hendersonville, NC 28739
(828) 693-4840

Mr. Roger Snyder
Mayor, Town of Mills River
124 Town Center Drive
Mills River, NC 28759
(828) 890-2901

Mr. Jack Cecil
President, Biltmore Farms
One Town Square Boulevard, Suite 330
Asheville, NC 28803



Site Design Studio, PLLC

A Certified Women-Owned HUB/DBE Firm

Site Design Studio (SDS) is a Woman-Owned Community Planning and Landscape Architecture firm, certified as a Historically Underutilized Business (HUB WBE) with the North Carolina Statewide Uniform Certification (SWUC) Program.

In addition to our certification as a HUB firm with the North Carolina Department of Administration, Site Design Studio, PLLC meets the criteria to be classified as Small Business defined by the US Small Business Administration and is also recognized as a Prequalified Consultant with the North Carolina Department of Transportation, Certified as HUB , SPSF, DBE and WBE.

Our staff has over 25 years of combined design and project management experience, of which 15 years have been served in Asheville and throughout Western North Carolina. We are founded upon the experience of Landscape Architects with a range of expertise in both public and private sectors focusing on Redevelopment as well as the improvement of streetscape, trails, parks and recreation amenities.

Julie Nicole Gilliland, RLA, Owner | President
Jason Thomas Gilliland, RLA , Co-owner | Vice President

Our core public sector services include:

Communication

Project Management and Client Coordination
Community Involvement, Engagement and Facilitation
NCI Certified Charrette Planning

Design

Development Master Planning, Landscape Architecture and Streetscape Design
Park and Recreation Planning, Multi-use Bicycle, Trail and Pedestrian Construction Documentation
NCDOT Complete Streets Certified

Implementation

Construction Document, Technical Specification and Permit Preparation
Administration of Construction Implementation

At SDS, we do not differentiate ourselves by position or title; rather we focus on the “Team” and the significant role (Experience and Expertise) each one of us offers, resulting in successful projects and satisfied clientele. Beyond our core services and daily roles, whether it be Business Development, Client/Project Management or Design, our practice is built upon the “ROLE” we are all responsible for performing:

- Remain Teachable
- Open Minded
- Listen and Learn
- Evaluate and Evolve



Julie Nicole Gilliland, RLA

Owner | President

Julie is majority-owner and president of Site Design Studio, PLLC. She earned her Landscape Architecture degree from Ball State University College of Architecture and Planning, her Landscape Horticulture degree from Colorado State University and is currently licensed as a Landscape Architect in North Carolina.



Prior to establishing SDS, Julie gained her experience in California, Colorado and North Carolina. With thirteen years of experience, she has project management and design expertise in Community Planning, Park and Open Space Master Planning, Streetscape as well as Landscape Architecture and brings a unique perspective to design solutions. She has extensive experience in conceptual design, site planning, grading, drainage and native planting design

Affiliations

CLARB - Council of Landscape Architectural Registration Boards
Certified Landscape Architect

Committees

- Asheville Design Center:
- Board of Directors (2009 - Present)
 - Executive Committee - Chair (2012)
 - Pisgah View Playground Board Volunteer (2012 - Present)
 - Klondyke Park Board Volunteer (2011 - 2012)
 - Big Ivy Task Force Chairperson (2010 - 2011)
 - Burton Street Task Force Volunteer (2009 - 2010)

Publications

Technical Advisor/Content Editor to Author, Photographer, Graphics
“Everything You Need To Know About Buying Mountain Property”.
Author Michael Posey, January 2013

Location

Asheville, NC

Education

- BS, Landscape Horticulture Nursery Production & Management, Colorado State University, 2005
- BLA, Landscape Architecture, Ball State University College of Architecture and Planning, 2000

Registrations/Honors

- Registered Landscape Architect NC #1581

Years of Experience:

- Total: 12
- SDS: 4

Notable Experience and Qualifications

- Asheville Design Center Chair 2012
- NCDOT Complete Streets Certification



Jason Thomas Gilliland, RLA

Co-Owner | President

Jason is co-owner and vice-president of Site Design Studio, PLLC. He earned his Landscape Architecture degree from Ball State University College of Architecture and Planning and is currently licensed in North Carolina, South Carolina and Virginia.

Prior to establishing SDS, Jason gained his experience in New York, Colorado and North Carolina. With thirteen years of experience, his expertise includes Park and Open Space Planning, Community / Neighborhood Park Design, Streetscapes, Public Engagement and Facilitation. As an NCI-certified charrette planner, he approaches projects with a participatory public involvement process. Jason has worked with several municipalities, improving and enhancing the quality of trails, parks, intersections and points of interests. He has extensive experience in site investigation & analysis, concept design, construction documentation and detailing, technical specifications, project management, permitting bidding and construction observation.

Affiliations

CLARB - Council of Landscape Architectural Registration Boards
Certified Landscape Architect

National Charrette Institute (NCI) Charrette Planner Certificate

Committees

Asheville Design Center:

- Guastavino Plaza Task Force (2013 - Present)
- Pisgah View Playground Task Force Design/Build Manager (2012 - Present)
- Klondyke Park Task Force Design/Build Manager (2011 - 2012)
- The Block Task Force (2009 - 2011)

Publications

Technical Expert, Development and Design Guidelines/Standards, "Mountain Ridge and Steep Slope Protection Strategies" LOSRC - Mountain Ridge and Steep Slope Protection Advisory Committee, April 2008

Co-Author, "Reevaluating the Steep Slope Debate with a More Scientific Approach," WNC Business Journal, July 2007



Location

Asheville, NC

Education

- BLA, Landscape Architecture, Ball State University College of Architecture and Planning, 2000

Registrations/Honors

- Registered Landscape Architect NC #1452, SC #1126, VA #1475

Years of Experience:

- Total: 13
- SDS: 4

Notable Experience and Qualifications

- National Charrette Institute (NCI) Charrette Planner Certificate
- NCDOT Complete Streets Certification

NATIONAL TECHNICAL HONOR SOCIETY Flat Rock, NC

Landscape Architecture - Conceptual Design, Cost Estimating, Bid Documents, and Construction Administration for flexible outdoor courtyard, shade structure, landscaping and parking lot improvements for the home office of NTHS. NTHS utilizes the space for staff and daily use purposes as well as for larger events. Upon completion, NTHS successfully hosted a fall 2011 Hendersonville Chamber Event in the designed space.



Reference: Allen Powell, Co-founder / Executive Director (800) 801-7090

HAYWOOD CHRISTIAN ACADEMY Lake Junaluska, NC

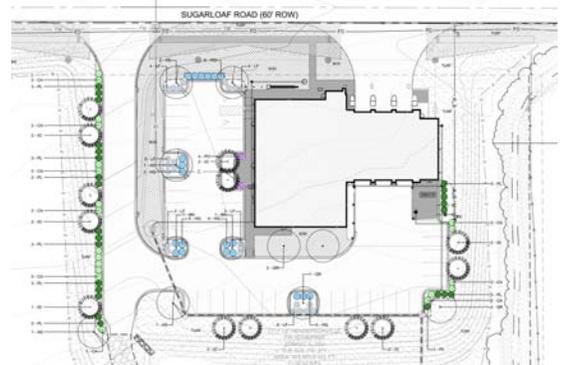
Development of a Land Utilization Master Plan including a little league baseball/softball field, soccer field, playground and future Gymnasium with supporting parking, landscaping, preliminary grading and associated amenities (*i.e. pavilion, restrooms, storage/ maintenance, bleachers, etc.*) SDS worked with both HCA and the New Covenant Church to develop a supportive Master Plan and Phasing Strategy for Implementation and a long term institutional partnership.



Reference: Blake Stanbery, Headmaster (828) 627-0229 ext. 101

SUGARLOAF ROAD FIRE STATION Hendersonville, NC

SDS worked with Mattern & Craig to develop landscape architecture construction documents to meet City of Hendersonville requirements. SDS also assisted Mattern & Craig during the initial Schematic Design Phase during which time exhibits were creating to request a change in zoning from I-1 to C-3.



Reference: Gabe Quesinberry, Mattern & Craig (828) 254-2201

MORGANTON COMMUNITY HOUSE Morganton, NC

SDS coordinated with Glazer Architecture to develop Conceptual Design Alternatives, Cost Estimating, and 3D Digital Modeling for a ±2,000 SF exterior entertainment courtyard, flexible seating and dining, shade structure and associated landscape improvements for the Historic Morganton Community House.



Reference: Patti Glazer (828) 254-5853

Sims Group

Consulting Engineers, P.C.

230 Short Coxe Avenue
Asheville, NC 28801

Sims Group Consulting Engineers was established in 1992 and to date remain financially stable. The firm provides Consulting Services for Plumbing, HVAC, Lighting and Electrical Power Design. We take pride in our company and do our best to provide quality and timely service. We have designed over 2,250 projects to date.

Our staff consists of three Registered Engineers, one Graduate Engineers, Two Technicians, one Office Administrator and one Administrative Assistant.

Services include field investigation, preparation of plans and specifications, cost estimates, shop drawing review, and contract administration.

We look forward to future endeavors with you.

B. Augustus Sims, P.E.

EDUCATION: BS Mechanical Engineering, North Carolina State University, 1983
BS Science Education, North Carolina State University, 1977

REGISTRATIONS: Professional Engineer in North Carolina, South Carolina, Tennessee, Virginia, Alabama, Missouri, Pennsylvania, Michigan, Ohio, Arkansas, Wisconsin, Florida and Georgia.

ACCREDITATIONS: LEED Accredited Professional

EXPERIENCE:

1992 to Present Sims Group Consulting Engineers, P.C., Asheville, NC

OWNER/PROJECT ENGINEER. Design engineer offering complete design services for HVAC, plumbing, electrical, cooling towers, pumps, on site sewage disposal systems, potable wells and lift stations for commercial, industrial and governmental projects.

1989-1992 Vaughn & Melton Consulting Engineers, Asheville, NC

PROJECT MANAGER. Building mechanical and electrical systems and site utility projects. Planning and design for HVAC, plumbing, potable wells, lift stations, septic systems with dosing tanks, and other systems for commercial, industrial, educational, governmental and military projects. Responsibilities include, but are not limited to, project solicitation, fee negotiation, invoicing, personnel management, permit applications and code review. Planning includes the duties listed below with W.T. Steuer.

Computer experience includes engineering calculations, Word, Excel, WordPerfect and AutoCadd.

1986-1989 W.T. Steuer and Associated, Wilmington, NC

PROJECT ENGINEER. Planning, designing and drawing HVAC, plumbing and other mechanical systems for commercial, industrial, educational, governmental and housing projects. Planning includes meeting with owners and architects to discuss the project from conception to acceptance. Designing includes site visits, design calculations, preliminary sketches, manufacturer's liaison, progress drawing review, drawing/supervision of drafters, specification writing and editing, review of project PME documents for completeness and conflicts, review of shop drawings and other contractor submittals and other duties to complete the job and produce a repeat client.

1983-1986 Design Division, Charleston Naval Shipyard, Charleston, SC

MECHANICAL ENGINEER. Engineering design and preparation of working drawings necessary to implement ship repairs, overhauls and modernization.

1977-1981 Morganton, NC; Jefferson Parish, LA; St. Thomas, U.S. Virgin Islands; Pasadena, Maryland ***TEACHER.***

Doug Brinson, P.E.

EDUCATION

Mechanical Engineering, Bachelor's Degree--Georgia Tech, 1968
Electrical Engineering, Bachelor's Degree--Univ. of NM, 1981
Electrical Engineering, 6 cr hrs towards MSEE--Univ. of CO, 1982

PROFESSIONAL

Registered Professional Engineer in the state of North Carolina Engineering record verified by National Council of Examiners for Engineering Member, Institute of Electrical and Electronics Engineers US Department of Energy "Q" security clearance (not presently active)

EXPERIENCE

Feb 94-Present Sims Consulting Engineering--Asheville, NC

ELECTRICAL ENGINEER. Design power distribution systems, lighting systems, and fire alarm systems for commercial buildings. Power systems work includes design for critical loads requiring surge protection receptacles, electronic grade panelboards (TVSS, EMI/RFI filtering, isolated ground bus, and 200% neutral), and surge protection at the service entrance. Extensive experience with calculating available fault currents and specifying equipment with appropriate interrupting ratings. Lighting experience includes indirect (wall mounted and suspended), low-brightness type fluorescents (parabolic troffers, etc.), and programmable controls. Fire alarm experience includes addressable systems and specifying luminous intensity of strobe lights to meet ADA requirements.

Sep 92-Jul 93 Forney Engineering, Inc.--Hendersonville, NC

PROJECT ENGINEER. Field engineering during construction of a large school (coordinated technical issues with architect, owner, contractor). Designed power distribution system for a small weaving mill. Specified lighting systems for special applications including *NEC Class III, Div. 1*. Maintained liaison with client architects.

Sep 91-Jul 92 Southeastern Architects & Engineers--Asheville, NC

ELECTRICAL ENGINEER. Co-designed power distribution system and lighting for a 60-bed nursing home. Surveyed electrical distribution system (busway) and designed elevator power circuits for an aircraft repair facility. Designed an alarm control system for an emergency generator installation. Estimated construction costs. Wrote specification for testing of switchgear at a hospital. Lighting design using the zonal cavity method. Designed energy-efficient lighting systems (e.g., T-8 lamps, electronic ballasts, compact fluorescents, interior metal halide, , dual-level switching).

Jul 89-Jun 91 Lockwood Greene Engineers, Inc.--Spartanburg, SC

ELECTRICAL ENGINEER. Power systems analysis (fault currents, fuse and circuit breaker coordination, unbalanced currents, voltage drop, etc.). Wrote detailed specifications for switchgear, transformers, generators, transfer switches. Evaluated dielectric fluids for transformers (recommended *R-Temp* for *NEC 450-23* applications). Computed lightning surge *protective margin* in accordance with *IEEE Std 141*. Lighting design (considering light sources for energy efficiency, ballast performance, lamp life, color rendering, etc.) Extensive computer-aided lighting design (exterior).

Oct 85-May 89 ERC Energy Services Company--Albuquerque, NM

RESEARCH ENGINEER. Contract work for Sandia National Laboratories. Testing and analysis of test results associated with components for nuclear power plants. Investigated failure of elastomeric seal tests and published the findings. Technical writing and editing (one report was published by US Nuclear Regulatory Commission). Some experience with fault tree analysis for reliability studies.

Jun 81-Sep 85 Public Service Co. of New Mexico--Albuquerque, NM

ELECTRICAL STANDARDS ENGINEER. Recommended (after analysis of available aluminum alloys and tempers) and implemented use of a new conductor resulting in greater ampacity and savings of \$43,000 (Present Value of Revenue Requirements) for each 3-phase feeder on the distribution system. Analysis of fault currents, power losses, grounding resistance, sag and tension, overhead structures, etc. Elementary value engineering studies. Devised a method using peak load and load factor to select most economical conductor size. Studied parameters affecting underground cable ampacity, including thermal conductivity of soils. Analyzed possible shock hazard from conductive utility poles. Taught an in-house course on the National Electrical Safety Code (ANSI C2).

Sep 77-Sep 79 Bio-Dynamics, Inc.--Albuquerque, NM

QUALITY CONTROL MANAGER. Designed and managed a quality control system for the manufacturing of HEPA filtration equipment and electronic instruments. Devised process controls for a vendor's manufacturing plant. MIL-STD-105 sampling. Wrote a QC manual. Supervised two employees.

Mar 72-Aug 76 & Jul 68-Feb 69 General Electric Co.-- Plants in CT, IL, NM, PA

QC ENGINEER. Devised inspection plans for aircraft engine parts. Investigated manufacturing defects. Attribute sampling and p-charting. Machining, brazing, thermoset plastic fab, adhesive bonding, NDT. ASQC Certified Quality Engineer. Supervised 6 inspectors.

MANUFACTURING MANAGEMENT PROGRAM. Rotating trainee assignments in several plants and in such disciplines as Product Engineering, QC Engineering, Plant Equipment Engineering, Methods Engineering, and Production Supervision (50 employees). Products: diesel-electric locomotives and various appliances.

Similar Projects

Montreat College
Anderson Hall
Montreat, NC

Renovation and modernization of existing Women's Residence Hall. Anderson Hall contains 80 Resident Rooms on five levels with total area of 23,640 sf.
Designs include Plumbing, HVAC, Electrical and Fire Alarm.

Maggie Valley Police Department
Maggie Valley, NC

Renovation of existing building of approximately 2,900 sf on the Main Level and 2,700 sf on the Basement Level for Police Department.
Designs include Plumbing, HVAC and Electrical.

Tribal Diabetes Clinic and Life Center
Cherokee, NC

Renovation of existing building of approximately 10,000 sf for use as diabetes treatment center.
Designs include Plumbing, HVAC and Electrical, Fire Alarm.

Burnsville City Center
Burnsville, NC

Renovation of three adjoining buildings in down town for Civic Center. The total area of work is approximately 11,050 sf.
Designs include Plumbing, HVAC, Electrical and Fire Alarm.

Dallas Court House
Dallas, NC

Renovation of historic court house for use as civic center. The building has two floors. The Lower Floor is now used for meeting rooms. The Upper Level, the old court room, is now a multi-purpose room. The area of each floor is approximately 2,610 sf.
Designs include Plumbing, HVAC, Electrical and Fire Alarm.

Town Hall Building
Highlands, NC

Renovation of existing two level building for Town Hall. Each level is approximately 2,227 sf for 4,454 total sf.
Designs include Plumbing, HVAC, Electrical and Fire Alarm.

Maggie Valley Town Hall
Maggie Valley, NC

Construction of Town Hall of approximately 2,520 sf.
Designs include Plumbing, HVAC, Electrical and Fire Alarm.

Polk County Court House
Electrical Renovations
Columbus, NC

Designs for electrical distribution in historic court house. The area of the Main Level is approximately 6,000 sf and the Upper Level 6,000 sf.

Transylvania County Administration Building
Transylvania County, NC

Renovation of existing building to County Administration Offices from Library. Building Main Level is approximately 8,060 sf and the Lower Level is 3,615 sf.

DUNN STRUCTURAL ENGINEERING, PLLC



North Carolina State University Visitor's Center

Firm History

Dunn Structural Engineering, PLLC (DSE), located in Arden, NC, was established in 2009 by Patrick T. Dunn, P.E. with the intent to specialize in structural engineering design for architectural building projects. Opening his own business fulfills a life long dream for Mr. Dunn to provide his clients with excellent and prompt service, applying a creative and innovative approach to each new project.

Mr. Dunn brings over twenty seven years of structural engineering experience to the design team. Whether commercial, institutional or residential, a new building or renovation, he stays fully engaged in each project from initial concepts to construction documents and through completion of construction.

Structural Engineering Services

Structural Steel Design

Structural Masonry Design

Cold-formed Steel Design

Engineered Wood Design

Cast-in-place Concrete Design

Construction Administration

Corporate Memberships

- American Institute of Steel Construction (AISC)
- American Society of Civil Engineers (ASCE)
- American Concrete Institute (ACI)

DUNN STRUCTURAL ENGINEERING, PLLC

RESUME

Patrick T. Dunn, P.E.

Education

University of Nebraska, Lincoln, Nebraska
Bachelor of Science, Civil Engineering, 1984

University of Virginia, Charlottesville, Virginia
Master of Science, Civil Engineering, 1994

Licenses

Georgia, North Carolina, South Carolina, Tennessee, Virginia

Experience

- 2009-Present Structural Engineer / Owner
Dunn Structural Engineering, PLLC
Asheville, North Carolina
- 2006-2009 Structural Engineer / Asheville Office Manager
City Structures D&P, Inc.
Asheville, North Carolina
- 2002-2006 Senior Associate
Calloway Johnson Moore & West, P.A.
Asheville, North Carolina
- 2000-2002 Associate
HarleyEllis
Asheville, North Carolina
- 1994-2000 Associate
ENG/6A
Asheville, North Carolina
- 1989-1991 Project Structural Engineer
The Laurene Group, P.A. (now Laurene-Rickher, P.A.)
Winston-Salem, North Carolina
- 1985- 1989 Structural Designer / Field Representative
Black & Veatch
Overland Park, Kansas / Oak Ridge, Tennessee

DUNN STRUCTURAL ENGINEERING, PLLC

Selected Project Experience

Main Dormitory Renovations

Western North Carolina School for the Deaf
Morganton, NC

White, Frank, Lovill and Doughton Residence Hall Additions and Renovations

Appalachian State University
Boone, NC

Stillwell Hall–Science Classroom Additions and Renovations

Western Carolina University
Cullowhee, NC

Visitor’s Center

North Carolina State University
Raleigh, NC

Science Classroom Addition and Renovations

Christ School

Arden, NC

Davis Arena Additions and Renovations

Western NC Agricultural Center
Asheville, NC

Historic Municipal Building – Additions and Renovations

Asheville, NC

Historic Hendersonville City Hall – Additions and Renovations

Hendersonville, NC

Diggs-Lathum Elementary School 60,000 SF Addition

Winston-Salem, NC

Chetola Resort Kitchen and Dining Room Expansion and Renovation

Blowing Rock, NC

Hotel Indigo

Asheville, NC

10 Brook Street Mixed Use Office/Retail in Historic Biltmore Village

Asheville, NC

Mountain Laurel I and II Hotels

Ridgecrest, NC

Carolina Village Main Street Addition

Henderson County, NC

Ruth’s Chris Steakhouse in Historic Biltmore Village

Asheville, NC



i n c l u s i v e
i n n o v a t i v e
i n s p i r e d
a r c h i t e c t u r e

WORK COMMITMENTS OF PROJECT ARCHITECT

Alan McGuinn

- Fletcher United Methodist Church - Fall 2014
- Christ School - Fall 2014
- Hendersonville CO-OP Construction Admin - Summer 214

HOURLY RATE SCHEDULE

ARCA Design, PLLC

- Architect \$110.00/hr
- Intern Architect \$85.00/hr

Site Design Studio, PLLC

- Landscape Architect \$100.00/hr

William G. Lapsley and Associates, PA

- Principal Engineer \$125.00/hr
- Project Manager \$95.00/hr
- Project Engineer \$85.00/hr
- Associate Engineer \$65.00/hr
- Engineering Technician \$50.00/hr
- Construction Inspector \$50.00/hr
- Computer Technician \$40.00/hr
- Field Technician \$30.00/hr
- Clerical \$30.00/hr

Sims Group Consulting Engineers, PC

- Principal Engineer \$120.00/hr
- EI/Designer \$70.00/hr
- Technician \$50.00/hr

Dunn Structural Engineering, PLLC

- Principal Engineer \$125.00/hr
- Drafter \$50.00/hr

HISTORICAL DATA ON ALL GOVERNMENTAL PROJECTS OVER PAST FIVE YEARS

Project Name - Location	Local/ State/ Federal	Projected Date of Completion	Actual Date of Completion	Original Budget	Pre-bid Estimate	Final Cost
Hendersonville City Town Hall	Local	10/13/2004	10/12/2004	\$3,600,000	\$3,440,000	\$3,532,182
Davis Event Center	State	08/15/2011	08/19/2011	\$7,450,000	\$6,673,972	\$7,142,946 (includes additional owner alternates)
Hendersonville Health and Human Services Building	Local	08/24/2006	08/24/2006	\$10,000,000	\$9,563,000	\$9,417,243
Forsyth Transportation Technology Center	Local/State	08/23/2011	08/23/2011	\$9,700,000	\$12,198,088	\$12,399,105 (includes additional owner alternates)
High Point National Guard	Federal	11/08/2012	11/08/2012	\$2,146,000	\$2,049,800	\$1,525,919
Swain Department of Social Services	Local	01/26/2009	01/26/2009	\$950,000	\$945,000	\$1,011,239



12 Church St, Suite 25
Asheville, NC 28801
(877) 272-2057

www.arca-design.com
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STUBBS MULDROW HERIN architects, inc.

in association with
HURT ARCHITECTURE & PLANNING, PA

February 25, 2014

Mr. Ron Nalley, Town Administrator
Town of Montreat
96 Rainbow Terrace
P.O. Box 423
Montreat, NC 28757

Re: Request for Qualifications for Professional Architectural Services in
Providing Design Services for the Construction of a New Montreat Town Hall

Dear Mr. Nalley and Members of the Selection Committee:

Stubbs Muldrow Herin architects, inc. | Hurt Architecture & Planning appreciate the opportunity to respond to your request for qualifications and offer the following summary of our qualifications:

Local Connections + Expertise

SMHa|Hurt Architecture feel a strong connection to Montreat, and are hopeful to design this important piece of the town's future. SMHa's Sam Herin, AIA, has been visiting Montreat regularly since his grandparents first brought him there as an infant. Today as a property owner, he considers Montreat his second home and shares the lure and inspiration of Montreat with his wife, daughters and granddaughter - the fifth-generation of Herins to join the tradition. Maury Hurt, AIA, of Hurt Architecture also has strong ties to Montreat. He is a Black Mountain resident and son of a former Montreat College president.

- SMHa has extensive experience with civic clients including the City of Charleston, the Town of Mount Pleasant, the Town of McClellanville, and the City of North Charleston.
- SMHa believes strongly in the value of local expertise and design rooted in local culture and history, and is pleased to join forces with Hurt Architecture of Black Mountain headed by a fellow graduate of Clemson University's School of Architecture.
- Hurt Architecture is known for the design of well-crafted homes in the area and is familiar with the unique aesthetic and technical requirements for designing on sloping-sites in Montreat's mixed and humid north central environment.



Relevant Experience

SMHa has award-winning experience in municipal and workplace design with a focus on sustainability.

- For 24 years Stubbs Muldrow Herin architects has successfully designed projects of similar size and complexity for municipal and private clients. The firm's focus on design quality and exceptional client service has earned the firm the prestigious Firm Award presented by the South Carolina Chapter of the American Institute of Architects.
- SMHa has completed 2 LEED projects and is currently working on an Energy Star project and a Green Globes project.
- The National Homebuilders Association and the North Carolina Home Builders Association have recognized Hurt Architecture for design excellence.

Management Capability

SMHa believes that design issues on a project extend beyond aesthetics. Technology, Cost Control, Schedule, Life Cycle Cost, Project Use, Function and Community Oversight are all design issues. SMHa offers the Town award winning design experience paralleled with attentive project and construction cost management services. Our intent is to be a partner with the Town and create an effective and accountable process from design to post occupancy.

The enclosed information further illustrates the background and depth of experience that our team offers. It is our hope that we can present our qualifications in person and demonstrate our sincere interest in delivering an exceptional project to the residents of the Town.

Sincerely,
STUBBS MULDROW HERIN architects,
Inc.



Samuel B. Herin, AIA, VP and Managing Principal

Contents

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- 1.1 SMHa | Hurt Architecture Overview
- 1.2 Services Provided SMHa | Hurt Architecture
- 1.3 Services Provided by Medlock and Tilden White

2.0 Project Approach

- 2.1 Project Goals
- 2.2 Process

3.0 Demonstrated Experience

- Government Services Building-Town of McClellanville
- Mount Pleasant Town Hall
- City of North Charleston Public Works Complex
- Village Edge Office Building
- Mount Pleasant Presbyterian Church
- Lake Lure Home Remodel
- Black Mountain Home Addition

4.0 Staff + Availability

- Samuel B. Herin, AIA
- Maury W. Hurt, AIA
- Tilden A. White, PE
- Edward K. Medlock, PE

5.0 References

- 5.1 Awards + Recognition
- 5.2 References
- Letters of Reference

6.0 Historical Data

- 6.1 Cost Information on Recent Government Projects
- 6.2 Schedule and Budget

7.0 Other Information

- 7.1 Insurance and Other Statements



1.0 SMHa | Hurt Architecture

an intentional collaboration



Sam Herin AIA and Maury Hurt AIA have multi-generational ties to Montreat and feel a unique responsibility to the Town to design a facility that reflects the spirit of this community while having a permanence to last for future generations.

These firms understand the balance of contextual design, function and sustainability with construction and operational cost. These will be the issues that shape the design of a New Town Hall for Montreat.



1.1 SMHa | Hurt Architecture Overview



Picture a simple garage design studio with a distinguished mentor and two young protégés banding together to help renovate and rebuild the Lowcountry in early 1990 on the heels of Hurricane Hugo's destruction. They founded their firm on the principles of quality architecture for its place, impeccable client service and a commitment to community, and Stubbs Muldrow Herin architects was born.

Fast forward to present day: Sidney Stubbs, FAIA, is now retired. His two protégés, Charles Muldrow and Sam Herin, both Design Principals, along with Managing Principal Steve Graudin, guide a talented team of project and intern architects in an inspiring building on the edge of Mount Pleasant's Old Village. We continue to hold true to SMHa's founding principles and are committed to preserving the region's beauty and heritage through responsible architectural design.



Hurt Architecture and Planning endeavors to serve its clients with skill and sensitivity. Our emphasis is on total client satisfaction through professional excellence, and we do everything in our power to meet that objective. The people at Hurt Architecture & Planning are our most valuable asset. Currently, we have a staff of three talented and experienced individuals. Knowing that good design begins with good listening, we listen closely to gain an understanding of your vision, practical needs, and design preferences.



1.2 Services Provided

SMHa/Hurt Architecture will establish the project team with the Town as an integral participant throughout the project. SMHa will manage the design team and act as architect of record, while Hurt Architecture will serve as the building designer and local liaison to the Town and its Contractor.

TOWN OF MONTREAT

STUBBS MULDROW HERIN architects

*Architect of Record
Mount Pleasant, SC*

approx. 64% Architecture/38% overall

HURT ARCHITECTURE & PLANNING

*Associate Architect
Black Mountain, NC*

approx. 36% Architecture/20% overall

TILDEN WHITE & ASSOCIATES PLLC

*Mechanical / Electrical Engineering
Asheville, NC*

approx. 18%

MEDLOCK & ASSOCIATES ENG., PA

*Structural Engineering
with Civil Engineering Subcontracted
Asheville, NC*

approx. 18%

Design Team

SMHa has extensive experience completing projects while teamed with another architecture firm during the course of the project, such that the client perceives the team as one.

The organizational chart shows the approximate percentage of work responsibility among team members.

SMHa will be responsible for project management and planning during schematic design and Hurt Architecture will lead site planning and building design efforts.

SMHa will take most responsibility during the design development and construction document phases, utilizing Hurt Architecture's technical expertise in designing in the unique environment found in Western North Carolina.

During Construction, Hurt Architecture will serve the team as the local representative during construction.

SMHa will be responsive to the Client and Contractor throughout the process.



1.3 Services Provided by Medlock and Tilden White



12 South Lexington Avenue - Medlock

MEDLOCK & ASSOC. ENGINEERING, PA

Structural Engineering

Medlock & Associates Engineering, PA has been providing structural engineering services for over 11 years on a variety of large and small structural projects. With this success, we continue to provide safe, sound, cost-effective solutions to a distinguished and diverse list of clients including public agencies, commercial companies, contractors, and architects.



Bryson Gym Warren Wilson - Medlock

2010 recipient of The Griffin Award from The Preservation Society of Asheville and Buncombe County in recognition of outstanding contributions to historic preservation – Commercial restoration of the Bryson Gym at Warren Wilson College – Swannanoa, NC.

2011 recipient of National Wood Works Engineering Award for Engineering Design for Myers Memorial UMC CLT bell tower, Gastonia, NC

TILDEN WHITE ASSOCIATES, PLLC

Plumbing, Mechanical, and Electrical Engineering

The firm has provided engineering and design services on projects that vary greatly in size and complexity. We work closely with the architect and/or owner to provide optimum designs taking into consideration first, operational and maintenance costs. Tilden White & Associates can provide energy modeling and life cycle cost analysis of multiple HVAC and lighting/electrical systems to determine which systems would be the most cost effective and meet the client's needs. We have experience in the design and documentation of LEED projects and can provide clients with designs that exceed the minimum required by the NC Energy Code.



Skyloft Condos - Tilden White



2.0 Project Approach



SMHa understands the significance of this project for the Town; the design must reflect our community and have a permanence to last for generations.

A balance of history and place, work efficiency, government and community needs, and sustainability with a concern for both initial and operational costs; those will be the issues that shape the design of a New Town Hall for Montreat.

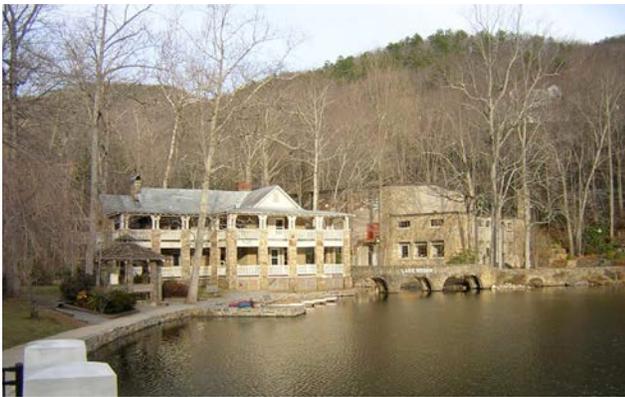


2.1 Project Goals

The design of a New Town Hall must be guided by well-defined goals defined by leadership and embraced by the community. Possibilities include:

History & Vision

The Town Hall design must reflect a thorough understanding of the town's history and vision for its future.



Efficient Public Service

Serving the Public requires an efficient workplace that enables staff to carry out the town's mission, and must be welcoming and intuitive for all visitors.



Transparent Government

The design must promote "Transparent Government." For the Mount Pleasant Town Hall, SMHa placed the council chambers, at the front of the building and opened up the space to natural light to convey this idea.



Sustainable Design

The building materials & landscape must be durable and permanent; with an emphasis on high performance systems that help minimize long-term operational costs. Possibility of pursuing LEED, Energy Star, or Green Globes will be discussed.



SMHa

2.2 Process

SMHa's successful projects are a result of a collaborative *PROCESS* between Client, Architect, Engineers, and Constructors. SMHa has assembled a project team well suited for this project and will manage the interface and outcomes from Programming through Construction.



Programming +Planning Process

- Community Workshops
- Work Function
- Public Safety Function
- Benchmarking (facility tours, best practice)
- Energy Performance
- Structural Performance (disaster preparedness)
- Project Cost Definition
- Site Analysis
 - Subsurface Investigations
 - Environmental Influences.

Design Process

- Community Workshops

- Schematic Design

- Site Planning
- Floor Plan Alternatives
- Imagery Discussions
- Cost Check

- Design Development

- Acoustical Evaluation
- Energy Analysis
- Building System Selection
- IT Design
- Quality Control Reviews
- Cost Check

2.2 Process, continued



Design Process

Continued

Construction Documentation

- Careful Documentation
- Quality Control Reviews
- Cost Check

Construction Procurement Assistance and Advisement

Construction Administration

- Site Observation
- Product and Process Reviews
- Scheduling Review
- Cost Control (Change order management)
- Post Construction Operational Assistance and Monitoring

Project Management

- Encompassing the total project
- Cost Control
- Schedule Development and Monitoring
- Information Management
- Design Oversight
- Information Technology Integration
- Move Management
- Furnishings
- Special Inspections
- Construction

3.0 Demonstrated Experience



Our Town Hall project team has the perfect blend of relevant local design expertise, municipal experience, and skilled management of projects of similar size, scope and complexity.



Government Services Building

Town of McClellanville
McClellanville, South Carolina



This 3,640 square foot facility was designed for the Town of McClellanville to replace its town hall, which was destroyed by Hurricane Hugo. The building programmatically includes administrative offices, meeting rooms and offices for the South Carolina Department of Natural Resources.

Emphasis was placed on respect for the architectural vernacular of the town and its historic ties to the sea. Wood siding, cedar shingles, and Bermuda shutters achieve this desired imagery.

A lantern over the town meeting room serves as a historic and inspirational symbol of community and the sea.



Area: 3,640sf

Cost: \$300 thousand

Completion: 1991



SMHa

Mount Pleasant Town Hall

Town of Mount Pleasant
Mount Pleasant, South Carolina



The Town of Mount Pleasant's new Town Hall is a milestone project in one of South Carolina's fastest-growing areas. The facility will be an icon that provides efficient public service and a transparent government in a building that ties sustainable design with a respect for the town's history and a vision for its future.

The new Town Hall will replace the current building, requiring well planned phasing and programming. Departments include executive offices, communication and administrative services, transportation, fire, legal, municipal, planning, public services, recreation, police and tourism.

- Area:** 85,000 sf
- Cost:** TBD
- Completion:** Est. 2016



City of North Charleston Public Works Complex

The City of North Charleston
North Charleston, South Carolina

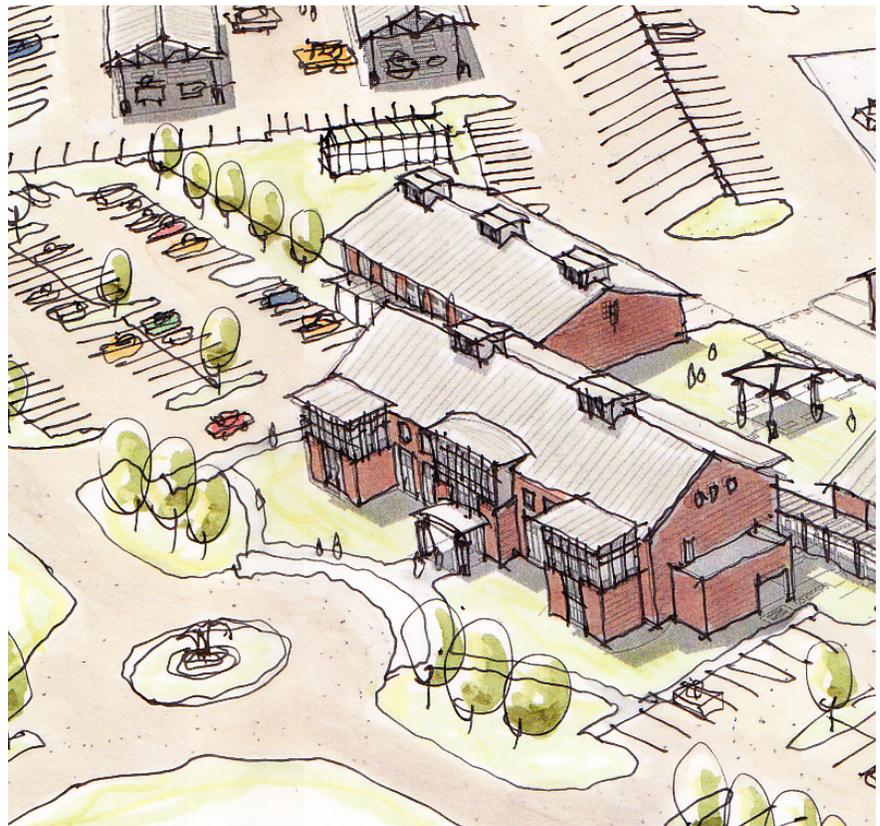


The City of North Charleston was in need of a new Public Works complex to consolidate their existing facilities and increase efficiency in their workflow. To accomplish this intense programming challenge, SMHa worked with department heads and staff to fully understand the nuances of space needs and adjacencies needed among departments to develop a layout that enhances the productivity of each department and optimizes workflow and collaboration based on each department's needs. The new design includes separate buildings for each department, as well as a city garage and fueling station. As a Critical Needs Facility, the complex meets requirements to serve as an Emergency Operations Center in the event of a natural disaster. A major design goal was to achieve a consistent architectural aesthetic for the entire complex that speaks to the utilitarian mission of Public Works while contributing to the civic pride of North Charleston. The material palette consists of brick, precast concrete panels, metal cladding and metal roofs. Insulated precast concrete will be used on the majority of the buildings for durability, increased speed of construction and energy efficiency.

Area: 91,000sf, 22 structures, 35 acres

Cost: \$32.9 million

Completion: 2014



SMHa

Village Edge Office Building

Village Edge, LLC
Mount Pleasant, South Carolina



Stubbs Muldrow Herin architects designed their own office with the principles of context and sustainability as primary drivers. The building relates to the Historic Register District that it borders. Siting fronts the two primary streets and reinforces the pedestrian experience. The vernacular of the district was explored in an architectural manner, utilizing cement fiber products as a durable, non-degrading exterior skin, and an unpainted metal roof.

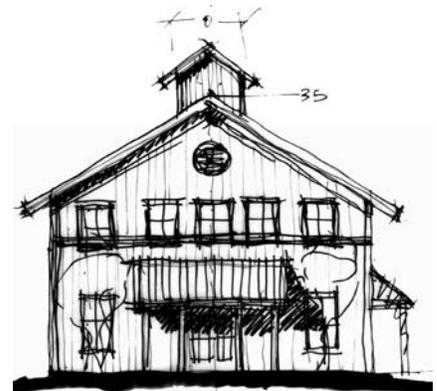
Design strategies include the use of passive cooling via a thermal chimney that provides a pleasant breeze throughout the studio spaces during the spring and fall. Natural light from the large expanse of windows often allows the interior light fixtures to not be used at

all. These windows are simultaneously protected from direct sun by the building's orientation and a broad overhang. This project redeveloped an existing urban site with substandard buildings. Elements from the existing buildings such as HVAC systems, cabinets, and appliances were salvaged and donated.

Area: 8,300 SF

Cost: \$919,962

Completion: 2001



SMHa

Mount Pleasant Presbyterian Church

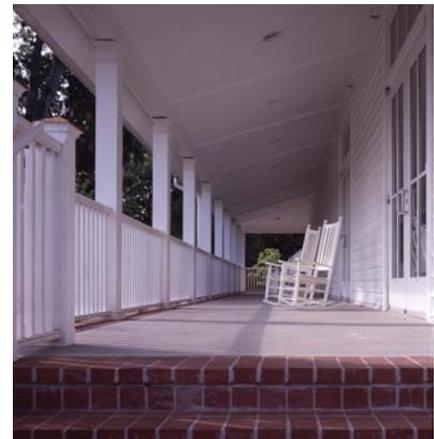
Mount Pleasant Presbyterian Church
Mount Pleasant, South Carolina



Mount Pleasant Presbyterian Church is located in the Old Village neighborhood, a historic neighborhood dating from the early 1800's in Mount Pleasant, South Carolina. The growing congregation acknowledged their need for additional facilities, as well as their pride in their historic Sanctuary to which acoustical and site line improvements were to be made. The phased scope included a new Fellowship Hall with a commercial kitchen, choir practice rooms, administrative offices and classroom renovations. The major design challenges proved to be arranging the new and old buildings on the site to sustain the character, scale and proportion of the Old Village, massing and detailing the new buildings to connect with existing architecture while maintaining their own identity and modifying the interior of the

Sanctuary without compromising the historic elements. The resulting architectural solutions continued the Mount Pleasant Presbyterian Church personality into the new buildings to mesh the aesthetic while providing the new functions and spaces the church need for its parishioners.

Area: 14,390sf (New); 17,190sf (Renovation)
Cost: \$3.6 million
Completion: 1999



SMHa

Lake Lure Home Remodel

Lake Lure, North Carolina



The home was rebuilt using universal design elements including a residential elevator and open floor plan, with lots of entertainment spaces and to maximize the incredible views. The project included a breathtaking great room, bar, outdoor kitchen, exercise room, media room and wine cellar. The boat house was leveled and re-surfaced, with a new deck added above. The project was completed with new retaining walls and finished with a privacy gate.

Recognition:

2013 National Association of Home Builders BALA Award: Gold Award for Entire Home (\$250,001 and over per unit)

2013 North Carolina Home Builders Association STARS Award: Best Whole House Renovation in North Carolina



Black Mountain Home Addition

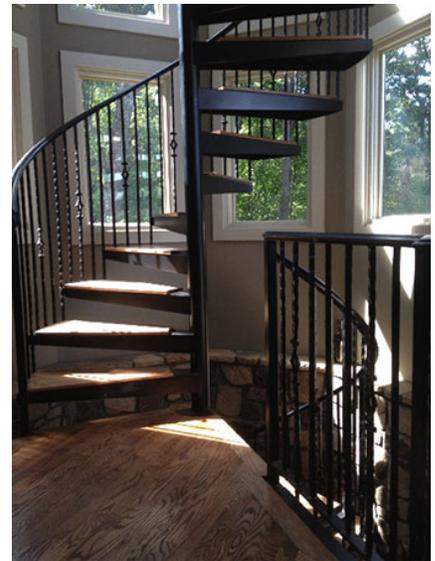
Black Mountain, North Carolina



This project was challenging for several reasons. Its accessibility made it very difficult to get materials delivered. We took this two-level home and turned the lower level screened porch into a storage area. A beautiful bump-out was built for the three story staircase. Excavation under the existing home made it possible to build a new basement foundation in order to house a creative wine cellar. The spiral staircase leads all the way down to the wine cellar and in the basement level is surrounded by stone.

Recognition:

2012 North Carolina Home Builders Association STARS Award: Best House Addition



4.0 Staff + Availability



The individuals on the Montreat Town Hall team are available to work on this project immediately.

SMHa | Hurt Architecture has a culture of client service with significant principal involvement throughout the project. We will never commit to something that we cannot do with the proper care, attention and staff.



Samuel B. Herin
Design Principal

PROFESSIONAL STATUS

Registered Architect (SC, NC, GA)
American Institute of Architects
International Code Council Member
NCARB

EDUCATION

Master of Architecture, 1984, Clemson University
Bachelor of Design, 1982, Clemson University
Charles E. Daniel Center for Building - Genoa, Italy

COMMUNITY INVOLVEMENT

Rotary Club of Mount Pleasant
ACE Mentorship Program: Burke High School
AIA South Carolina: Past President 2005, Treasurer 2003-2004, Design Director 2000-2002.
Mt. Pleasant Design Review Board (Past Member)
All Saints Lutheran, Past President
St. John's Lutheran, Past President
AIA Charleston Past President (1998)

ACHIEVEMENTS & AWARDS

40 Under 40, Chas. Regional Bus. Journal (2000)
Leadership Charleston, Chamber of Commerce (1998)
Architect of the Year, Contractors Assn (1997)
Speaker AIA National Convention (1991)

REPRESENTATIVE PROJECTS

Town of Mount Pleasant New Town Hall
Mount Pleasant Presbyterian Church
Mount Pleasant Waterworks
Pratt-Thomas Gumb Office Building
Mount Pleasant Municipal Complex Renovation
Governor's Park, Daniel Island
Family Circle Tennis Center
Coastal Carolina University Athletic Training Facility
Newberry College Keller Hall
Hospice of Charleston
MUSC Health Specialty Care East
Buist Academy
USC Whaley House



“Clients inspire us to develop creative solutions; ones that are responsive to economic and technological needs. Ideally we will surpass these expectations creating a memorable place that is also responsive to the environment.”

FAVORITE THINGS ABOUT SMHa

Our team and our work environment: the way it encourages interaction of our staff, the positive impact it has on visitors and clients, the natural light; all of which contribute to good days at the office.

JOINED SMHa
Founding Partner, 1990



SMHa

MAURY W. HURT, AIA

PROFESSIONAL EXPERIENCE

HURT ARCHITECTURE & PLANNING, PA, BLACK MOUNTAIN, NC
PRINCIPAL ARCHITECT AND PRESIDENT, 1993-PRESENT

- Successfully worked with hundreds of clients to design custom architectural projects with a total construction value of over \$130M
- Managed corporate budget, including payroll, 401K plans, and benefits plans totaling over \$200K annually
- Developed website and marketing strategy for business
- Recruited, trained, and supervised staff

SACRAMENTO HOUSING & REDEVELOPMENT AGENCY, SACRAMENTO, CA
PRINCIPAL ARCHITECT, CONSTRUCTION MANAGEMENT DIVISION, 1990-1993

- Managed the design process for multi-family housing projects with a total construction budget of over \$12M
- Chaired the selection process determining professional design consultants, and administered professional services contracts through design completion
- Coordinated project designs with federal, state, and local agencies, and performed intensive reviews of design documents

USAF CIVIL ENGINEERING OFFICER, MCCLELLAN AIR FORCE BASE, CA
DESIGN ARCHITECT & PROJECT MANAGER, 1986-1990

- Administered the design and construction of four congressionally appropriated U.S. Army Corps of Engineers projects with a total budget of \$17M
- Researched the space and technical requirements for new projects with using organizations, and developed building programs to guide design
- Designed and produced contract documents for the renovation of the historic General Officers' Quarters, and successfully managed construction process
- Conducted reviews of working drawings and specifications to evaluate completeness, maintainability, and compliance with programmatic requirements

EDUCATION & PROFESSIONAL ACCREDITATIONS

CLEMSON UNIVERSITY, 1980-1986, CLEMSON, SC
BACHELOR OF ARTS IN DESIGN, 1984; MASTER OF ARCHITECTURE, 1986
Overall GPA 3.25; Major GPA 3.63
Dean's List (5 semesters); Graduated with Honors

NC LICENSED ARCHITECT #6461; NCARB CERTIFICATE HOLDER #59205



Principal Resume:

Mr. Tilden A. White, PE is a graduate of Auburn University where he earned his Bachelor of Science in Mechanical Engineering. Mr. White worked in the High Point / Greensboro, NC area before opening *Tilden White & Associates, PLLC* in Asheville, NC.

Tilden has 15 years of experience in the engineering and design of HVAC, plumbing and electrical systems for commercial, institutional, industrial and multi-family residential facilities. Mr. White is the owner of Tilden White & Associates, PLLC a mechanical and plumbing engineering design firm in Asheville, NC. Tilden works closely with clients to provide cost effective and maintainable HVAC and plumbing systems. He has experience with the design and energy modeling of energy efficient buildings. Mr. White is familiar with the North Carolina Building, Mechanical, Plumbing, Fuel Gas and Energy Codes. Experience has included work with consulting engineering firms in Greensboro, NC prior to opening Tilden White & Associates.

PE Registrations: North Carolina and South Carolina

Design Experience:

Beverly Hanks – 7,000 sf office upfit for Beverly Hanks Realty inside Biltmore Park, One Town Square, Asheville, NC built in 2011.

Family Resource Center – 7,000 sf addition of offices and classrooms for the Family Resource Center in Lenoir, NC built in 2010.

Pack Square Park Pavilion – 2,000 sf high profile visitor’s center in downtown Asheville built in 2011.

Patriot’s Park – 5,000 sf commercial office building in Canton, NC built in 2008.

US Census Office – 8600 sf office renovation for the US Census Bureau in Hickory, NC built in 2009.

US Probation Office – a 10,000 sf office renovation of the NorthStar Financial Building for the US Probation Office in Hickory, NC built in 2009.

WCU Engineering Offices and Classrooms at Biltmore Park - 8,000 sf office and classroom upfit for Western Carolina University in Biltmore Park Town Square Building 2B, Asheville, NC currently under construction.

- apartments
- auto showrooms
- banks
- churches
- convenience stores
- daycares
- dentist offices
- retail showrooms
- general offices
- Group homes
- gymnasiums
- hospitals
- laboratories
- natatoriums
- pharmacies
- restaurants
- repair garages
- retail stores
- schools
- warehouses



Areas of Expertise

- Steel Structure Design
- Reinforced Concrete Design
- CMU Design
- Timber Design
- Forensic Engineering
- Residential Framing and Foundations
- Dam and Bridge Design
- Site Retaining Wall Design

Project Work

Public sector projects

Wilkes Community College Addition – West Jefferson, NC
Full structural design for a steel structure addition to the existing campus main structure including wind and seismic design.

Julian F. Keith Dormitory Addition – Black Mountain, NC
Retrofit design for existing structure and design for proposed additions. Property is owned by the State of North Carolina.

12 South Lexington – Asheville, NC
Full structural design for seven-story building in Downtown Asheville, with partial parking deck at lowest two levels. Currently under construction.

Orange Peel Night Club – Asheville, NC
Full structural design for upfit of existing structure, including seismic retrofit, elevator pit and shaft design, and floor live loading increase per code requirements.

Cooper-Riis (A Healing Community) – Polk County, NC
Retrofit design for existing structure including floor live load increase and design for new addition including wind and seismic design. Extensive design required for long span “cathedral” roof over new dining hall.

Oxford Place Condominiums – Asheville, NC
Full structural design for existing four-story structure with basement. Design included floor loading assessment and retrofit for floor live load requirements of the Code, removal of existing brick walls and steel columns for parking in the basement, and proposed additional framing.

Child Development Center – Highlands, NC
Full structural design for new Child Development Center. Design incorporated ICF foundation system for “green” building design. Design also included cantilevered entrance canopy at main entrance and adjacent accessory open playground structure.



McIntosh Residence – Fairview, NC
Full structural design for an approximate 12,000 square foot residence (18,000 square feet with basement). Design incorporated several long spans (greater than 25 feet) for floor framing system and long beam spans around perimeter.

Chrisman Residence – Black Mountain, NC
Full structural design for an approximate 8,000 square foot residence built on top of a ridge near Black Mountain. Elevation of job site required 110 MPH wind design.

Prior Employment

Brooks and Medlock Engineering, PLLC – Asheville, NC
Owner and Principal Engineer

Medlock Engineering, PLLC – Asheville, NC
Owner and Principal Engineer

Education

B.S. in Psychology
Wofford College, 1987

B.S. in Civil Engineering
Clemson University, 1994

Professional

Licensure:

- North and South Carolina Licensed Professional Engineer

Affiliations

American Society of Structural Engineers
Structural Engineering Association of NC



5.0 References



There are varying ways of evaluating the past performance of an Architect including firm longevity and design awards. Client references are the most meaningful. Do not hesitate to contact our past clients.



5.1 Awards + Recognition

“In recognition of a significant body of work and service that has made a lasting influence on the practice of architecture in South Carolina.”

**Firm Award
South Carolina
American Institute of Architects
2004**



Ashley Hall Dining Commons



The Church of the Holy Cross, Daniel Island

SMHa is committed to design and practice excellence. We believe quality design benefits the Client with improved conditions for employee productivity, improved life cycle cost and community recognition. The following projects by SMHa have been cited for design excellence:

Buist Academy

Historic Charleston Foundation
The Robert N.S. and Patti Foos Whitelaw
Founders Award, 2014

Charleston ENT Clinic & Headquarters

City of Charleston Award for Design Excellence, 2013
“Buildings Outside the Historic Districts”

Blue House

Merit Award, 2012
Robert Mills Residential Design Awards
AIA South Carolina

Ashley Hall Dining Commons

Council of Education Facility Planners International
(CEFPI) Honor Award, 2012

Historic Charleston Foundation
The Robert N.S. and Patti Foos Whitelaw
Founders Award, 2012

City of Charleston Award for Design Excellence, 2012
“Buildings within the Historic District”

The Church of the Holy Cross, Daniel Island

City of Charleston Award for Design Excellence, 2011
“Buildings Outside of the Historic District”

Mount Pleasant Academy

Council of Education Facility Planners International
(CEFPI) Award, 2010
Honor Award

Merit Award, 2009
AIA Greenville



5.1 Awards + Recognition



Hospice of Charleston



First Citizens Plaza



Blackbaud Corporate Headquarters

Daniel Island Academy

Council of Education Facility Planners International
(CEFPI) Award, 2009

Best In Class – Early Childhood
Merit Award, 2007
AIA Charleston

PACE Merit Award, 2005
Charleston Regional Business Journal

Hospice House of Charleston

PACE Honor Award, 2006
Charleston Regional Business Journal

Pratt-Thomas Gumb Office Building

Design with Brick Merit Award, 2006
Brick Southeast

Lowcountry Design Awards, Merit Award, 2003
AIA Charleston / Charleston Regional Business Journal

Carolopolis Award - New Construction, 2002
Preservation Society of Charleston

Medical University Hospital Authority Perinatal Cardio ICU Renovation

PACE Honor Award, 2005
Charleston Regional Business Journal

First Citizens Plaza

PACE Merit Award, 2005
Charleston Regional Business Journal

College of Charleston Craig Hall Renovation

PACE Merit Award, 2004
Charleston Regional Business Journal

Village Edge Office Building

Lowcountry Design Awards, Merit Award, 2003
AIA Charleston / Charleston Regional Business Journal

Daniel Island Medical Center

Lowcountry Design Awards, Merit Award, 2003
AIA Charleston / Charleston Regional Business Journal

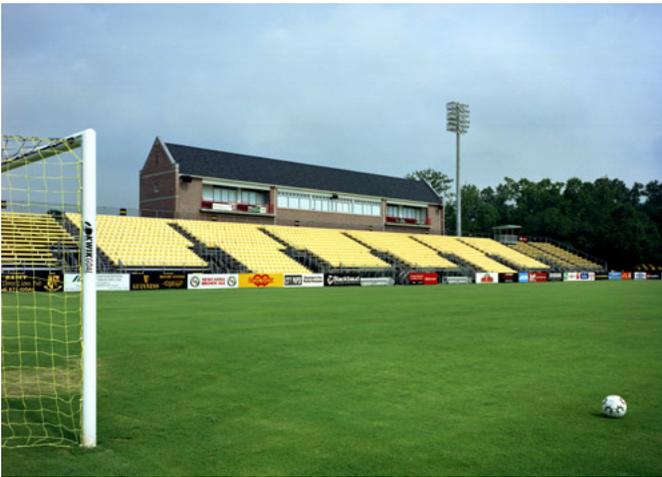
Design with Brick Merit Award, 2002
Brick Association of the Carolinas



5.1 Awards + Recognition



Cumberland Street Parking Garage



Blackbaud Stadium - Charleston Battery

Blackbaud Corporate Headquarters

Lowcountry Design Awards, Merit Award, 2003
AIA Charleston / Charleston Regional Business Journal

Blackbaud Corporate Headquarters (Cont.)

"South Carolina Architecture 1970-2000"
Clemson University

Hibben House Renovation

Honor Award, 2002
Robert Mills Residential Design Awards
AIA South Carolina Homes & Gardens

Cumberland Street Parking Garage

SC Chapter of Consulting Engineers, 2002

Family Circle Tennis Facility

Facility of the Year, 2000
Women's Tennis Association

Blackbaud Stadium - Charleston Battery

Facility of the Year, 1999
U.S. Soccer A-League

Mount Pleasant Bus Stop Shelter

People's Choice Award, 1996 - AIA South Carolina

Shuler Veterinary Clinic

Merit Award, 1994 - AIA South Carolina
Honor Award, 1992 - AIA Charleston

5.2 References



Bees Landing Recreation Center

We pride ourselves on being good listeners and quick studies. This is vital for a successful project; one with effective communication, program solutions, design excellence and technical expertise. There are varying ways of evaluating the past performance of an Architect including firm longevity, client references and design awards. We urge you to personally contact any of the following individuals.

SMHa References

Town of Mount Pleasant

Former Mayor Billy Swails
(843) 884-8517

Eric DeMoura, Town Administrator
(843) 884-8517

City of North Charleston

James Hutto, Director of Public Works
(843) 745-1026

City of Charleston

Ross Eastwood, Parks Department
(843) 579-7552

RTMA TriCounty LINK

William Hutto, Executive Director
(843) 708-7862

“Due to certain inherent challenges which could have affected the quality and use of the facility this firm went above and beyond the normal scope of work to ensure that the final product is an amenity that the City and, most importantly, the public can be proud of and enjoy for years to come.”

**Ross Eastwood, Project Manager
City of Charleston**

“Your firm would certainly rank among the very best we have ever had the pleasure to work with and would come highly recommended by the City for anyone desiring high quality and affordable design and programming services.”

**James Hutto, Director of Public Works
City of North Charleston**

Hurt Architecture References

The Settings of Black Mountain

Wayne & Judy Houston
Black Mountain, NC
(205) 837-3383

Mountain Air Country Club

Bill & Susan McLaughlin
Burnsville, NC
(386) 566-2032

Bill & Bobbie Thiemkey

Black Mountain, NC
(828) 450-9854





April 23, 2012

The Town of Mount Pleasant has been and remains extremely pleased with the programming architectural design and construction administration services provided by Stubbs Muldrow Herin architects. As a well-respected architecture firm in our community, SMHa has been selected and successfully performed on numerous Town projects in the past including the Jones Center Scorekeeper's Building, the Park West Pool Facility, and the Park West Boat House.

As Town Administrator, I recently have worked with SMHa on the Mount Pleasant Municipal Building Renovation, an important chapter in our Town's operation. In 2010, SMHa was selected for this project due to their relevant past experience and expertise with civic and renovation projects. In the early stages of the project, they listened to our needs, priorities and parameters, including maximizing the usage of the existing building, budget, and schedule. Throughout the course of the project, they kept our priorities at the forefront with excellent communication, client service and attention to detail along the way. The construction documents were comprehensive and well-coordinated, resulting in favorable bids for the Town. Their construction administration services were fair, thorough and kept the Town's best interests at heart.

The architects at SMHa have that balance of vision, competency, and respect for the client's goals. It is for these reasons that I am pleased to recommend Stubbs Muldrow Herin architects.

Sincerely,

Eric M. DeMoura
Town Administrator
TOWN OF MOUNT PLEASANT

Mr. Charles Muldrow, AIA, LEED AP
Stubbs Muldrow Herin Architects, Inc.
400 Hibben Street
Mt. Pleasant, SC 29464

July 8, 2011

Subject: Recommendation of Services

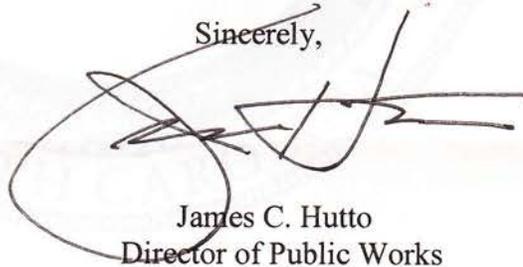
Dear Charles,

The Public Works Department of the City of North Charleston has been, and remains extremely pleased with the design and programming services provided through your firm. We find not only you, but your entire staff to be very knowledgeable, efficient and prompt on our sometimes "political" and challenging technical design needs and a staff that is second to none in quickly adapting to and maintaining a positive client working relationship.

Your firm would certainly rank among the very best we have ever had the pleasure to work with and would come highly recommended by the City for anyone desiring high quality and affordable design and programming services.

I remain available to anyone who would like to contact me regarding your firm's qualifications on any projects or other matters.

Sincerely,

A handwritten signature in black ink, appearing to read 'James C. Hutto', written over a faint circular seal of the City of North Charleston.

James C. Hutto
Director of Public Works



*Joseph P. Wilson Jr.
Mayor*

*City of Charleston
South Carolina*

*Donald L. Brown
School Director*

Department of Parks Capital Projects Division

July 11, 2011

RE: Reference for Professional Services

To whom it may concern:

Over the last few years, the City of Charleston has worked with Stubbs Muldrow Herrin Architects, Inc. on several important park projects. As project manager for the city, I am pleased to submit this reference for Stubbs Muldrow Herrin Architects, Inc., having had the opportunity to work with this firm on the both the Bees Landing Recreational Centre and the Governors Park projects for which they provided Architectural services including all phases of design, construction documents and construction administration.

The Bees Landing Project included the design of a Recreational facility featuring a gymnasium, multi-use area, concession area, restrooms and office space. Due to certain inherent challenges which could have affected the quality and use of the facility this firm went above and beyond the normal scope of work to ensure that the final product is an amenity that the City and, most importantly, the public can be proud of and enjoy for years to come.

I would recommend Stubbs Muldrow Herrin Architects, Inc. to other agencies considering their services and would be glad to be a reference on their behalf.

Sincerely,

City of Charleston

Ross Eastwood
Project Manager

6.0 Historical Data



The SMHa | Hurt Architecture team understands that this project will be successful by keeping the Town of Montreat's priorities and goals at the forefront and managing the process to meet budget and schedule requirements.



6.1 Cost Information on Projects Balancing Design Goals & Budget



South Carolina State University Hodge Hall



Coastal Carolina University Adkins Field House



Ashley Hall Dining Facility

Controlling costs is a major concern to any facility owner. The volatility of construction costs and the recent economic climate makes it even more critical now than it has been in the past. The following history of SMHa's recent projects demonstrates our willingness and ability to control project costs.

Charleston ENT 2011

Budget: \$7,160,000
Cost: \$7,129,000 (-0.5%)

UMA MUSC Health Specialty Care East 2010

Estimate: \$24,218,413
Cost: \$18,732,640 (-22.7%)

Ashley Hall Dining Facility 2009

Estimate: \$4,923,523
Bid: \$4,569,864 (-7.2%)

Coastal Carolina Athletic Training Facility 2009

Estimate: \$9,894,371
Bid: \$8,512,000 (-14%)

South Carolina State Univ. Hodge Hall 2008

Estimate: \$17,200,000
Bid: \$13,245,000 (-23%)

Mount Pleasant Academy 2008

Estimate: \$11,653,500
Bid: \$12,591,000 (+7.4%)

Bees Landing Recreation Center 2008

Estimate: \$6,766,292
Bid: \$7,081,837 (+4.5%)

Mt. Pleasant Medical Office Building 2007

Estimate: \$9,372,694
GMP: \$9,574,860
Final Cost: \$9,050,457 (-5.8%)

Rutledge Memorial Baptist Church 2006

Estimate: \$3,842,293
Bid: \$3,505,001 (-9.6%)

University Place Offices 2006

Estimate: \$3,363,465
Cost: \$3,257,797 (-3.2%)

6.2 Schedule + Budget

North Charleston Public Works

Project Delivery Method: Traditional Design-Bid-Build with Pre-Qualified General Contractor

This project involved Aiken Cost Consultants as a third party estimator. ACC prepared detailed estimates at each phase of construction and assisted SMHa in the preparation of alternates for the client to consider. The estimate was updated and carefully verified by the entire design team at each stage of design. This effort produced an outcome with only a 1% variance from the Owner's budget.

	Scheduled	Actual	Budget \$33,000,000
Schematic Design		4/7/2011	\$33,713,151
Design Development	3/28/2011	4/7/2011	\$32,252,850
Construction Docs	7/8/2011	7/8/2011	\$33,329,000
Bidding	9/6/2011	9/6/2011	\$32,600,000 -1%
Construction	TBD	TBD	under construction



Schedule + Budget

Buist Academy, Charleston County School District

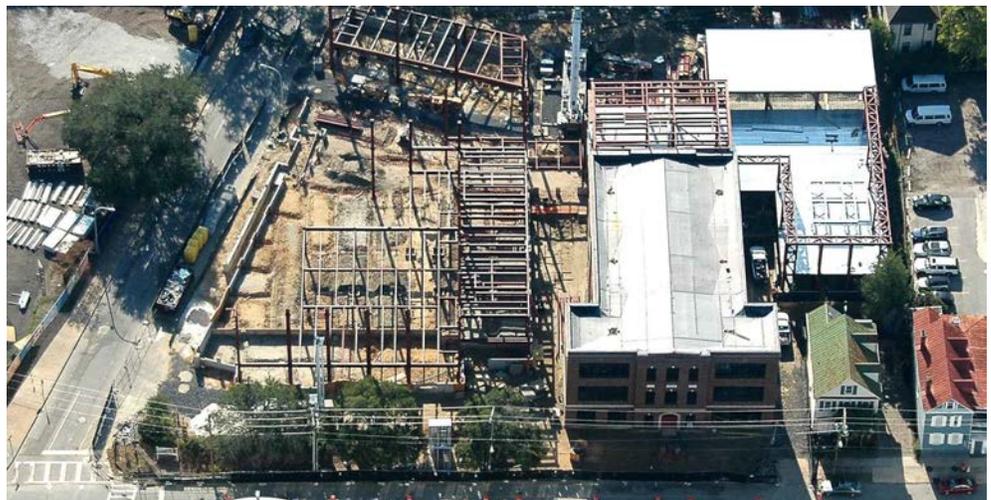
Project Delivery Method:

4 phase Design-Bid-Build with CM (Program Manager) and Pre-Qualified General Contractor.

Charleston County School District selected SMHa|CGD to design one of the most complicated phasing projects undertaken by the district. CCSD relocated Buist Academy to temporary swing space in Mount Pleasant with the goal of returning them to the same site in downtown Charleston by the fall of 2013. The schedule is constantly being monitored and adjusted to achieve the desired outcome. As of this date, the final completion date is projecting about 8 days over schedule, but the team is developing a recovery plan to meet the schedule.

	Scheduled End	Actual End	Budget \$25,303,763
Schematic Design	4/1/2011	5/1/2011	\$17,723,988
I - Environmental Abatement <u>Pkg</u>	4/29/2011	5/13/2011	\$180,000
II - Demolition <u>Pkg</u>	8/15/2011	10/11/2011	\$437,123
III - Historic Renovation and Foundations <u>Pkg</u>	1/9/2012	4/15/2012	\$5,309,307
IV- New Construction Design Dev AE	6/30/2011	7/5/2011	\$19,190,044
IV - New Construction <u>Constr</u> Docs AE	1/11/2012	1/11/2012	see below
IV - New Construction Bidding	3/5/2012	3/5/2012	\$18,144,000
IV - New Construction CA Phase	6/30/13	7/8/13 projected	\$18,250,000 est. to date
Total Phases I-IV		8/1/2013	\$24,176,430 est. to date

Note: Cost estimates were performed by the Program Manager and reviewed by the AE Team.



7.0 Additional Information



“Select SMHa for the project that is most important to your community. They will excel.”

Bill Lewis, COO Capital Projects,
Charleston County School District



7.0 Additional Information

7.1 Documented Evidence of Insurance

Stubbs Muldrow Herin architect's General Liability Insurance is \$1m per occurrence / \$2m aggregate with an umbrella policy of \$1m; our Professional Liability Insurance is \$1m per occurrence / \$1m aggregate. Certificates can be provided during negotiation. Recent samples are shown to the left.

ACORD CERTIFICATE OF LIABILITY INSURANCE (DATE (MM/DD/YYYY)) 07/28/13

STUBB-1 OP ID: RC

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.

PRODUCER: Pinkney Carter Company, 843-747-9073, 196 Newmarket Road, P.O. Box 90119, North Charleston, SC 29419-0118, PINKNEY CARTER CO. CONTACT NAME: Roxanne Petty, PHONE: 843-747-9073, FAX: 843-747-4726, EMAIL: foxanne@pinkneycarter.com, ADDRESS: 196 Newmarket Road, North Charleston, SC 29419-0118, INSURER(S) AFFORDING COVERAGE: NAC #

INSURED: Stubbs, Muldrow, Herin Architects Inc, 400 Hibben Street, Mt. Pleasant, SC 29464. INSURER A: Zurich, INSURER B: FirstComp Underwriters Group, INSURER C: Starr Indemnity and Liability, INSURER D: Nautilus Insurance Company, 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.

LINE	TYPE OF INSURANCE	FORM NO.	POLICY NUMBER	PRODUCT (FY1)	PRODUCT (FY2)	LIMITS
C	COMMERCIAL GENERAL LIABILITY CLAIMS MADE		10005058131	04/27/13	04/27/14	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (EA OCCURRENCE) \$ 50,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADJ INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/OP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY		PA5003743632	08/28/12	08/28/13	COVERED SINGLE LIMIT \$ 1,000,000 BODILY INJURY (Per person) \$ 100,000 BODILY INJURY (Per accident) \$ 100,000 PROPERTY DAMAGE \$ 100,000
D	UMBRELLA LIAB		AN011074	04/27/13	04/27/14	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
B	WORKERS COMPENSATION AND EMPLOYERS LIABILITY		WC0022677-09	01/01/13	01/01/14	E.L. EACH ACCIDENT \$ 100,000 E.L. DISEASE - EA EMPLOYEES \$ 100,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

CERTIFICATE HOLDER: TOWN-8
Town of Mount Pleasant, 100 Ann Edwards Lane, Mt. Pleasant, SC 29464

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: Roxanne Petty

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7.2 History of Litigation

SMHa has not been involved in any litigation or arbitration resulting from professional services rendered in the past five years. Since 1990, SMHa has been involved in arbitration only 2 times and both times were found to have performed within the standard of reasonable care.

7.3 Hourly Rate Schedule

Principal III	\$160
Principal II	\$140
Principal I	\$120
Architect / Project Manager II	\$100
Architect / Project Manager II	\$90
Architect / Project Manager I	\$80
Intern Architect I	\$75
Clerical, Administrative Support	\$45

Rates of consultants may be provided upon request. Consultants and other expenses are billed at 1.1 times the amount billed to the architect to cover overhead expenses.

SMHa would not request reimbursable expenses for mileage or lodging.

Fees for projects are normally negotiated as a lump sum or percentage fee will full disclosure of all consultant costs and expenses.

ACORD CERTIFICATE OF LIABILITY INSURANCE (DATE (MM/DD/YYYY)) 7/8/2013

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.

PRODUCER: Insurance Management Consultants, Inc., P.O. Box 4177, Mooreville, NC 28117. CONTACT NAME: Linda Love, PHONE: (704) 759-1600, FAX: (704) 759-2993, ADDRESS: 17041 759-2993, INSURER(S) AFFORDING COVERAGE: NAC #

INSURER A: RLX Insurance Company, 31056

INSURED: Stubbs Muldrow Herin architects, inc., 400 Hibben Street, Mt. Pleasant, SC 29464. INSURER B: , INSURER C: , INSURER D: , INSURER E: , INSURER F: .

COVERAGES: CERTIFICATE NUMBER: CL131404982 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.

LINE	TYPE OF INSURANCE	FORM NO.	POLICY NUMBER	PRODUCT (FY1)	PRODUCT (FY2)	LIMITS
A	PROFESSIONAL LIABILITY		0090009967	3/17/2013	3/17/2014	PER CLAIM \$1,000,000 AGGREGATE \$1,000,000

CERTIFICATE HOLDER: TOWN-8
Town of Mount Pleasant, 100 Ann Edwards Lane, Mount Pleasant, SC 29464

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: Jeff Todd/LL

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MONTREAT TOWN HALL QUALIFICATIONS PROPOSAL





February 28, 2014

Ron Nalley, Town Administrator
Town of Montreat
96 Rainbow Terrace
PO Box 423
Montreat, NC 28757

Re: Architectural Design Services for the Construction of a New Montreat Town Hall

Dear Mr. Nalley,

Thank you for reviewing our proposal for the New Montreat Town Hall project. We are proud of our work with local public agencies throughout Western North Carolina and are eager to lend our administrative and governmental office design expertise for this project.

Padgett & Freeman Architects' approach to design is collaborative, pulling from strengths of all team members and stakeholders to respond directly to the interests and objectives of the owner. In the pages of this proposal, you'll find general information about and project experience of our firm, as well as details about our proposed Padgett & Freeman design team. We have included a listing of suggested experienced subcontractors, engineers and consultants, though we will wait to finalize our team until hearing more about your vision for Montreat's New Town Hall and receive your input on consultant choices. We have no doubt that we are equipped to create a team of designers, engineers and consultants that will exceed your expectations.

While this proposal highlights our experience in the areas most relevant to your project, it is important to relay that we are a team of dedicated, inspired and highly organized designers. We are accustomed to working within specific parameters according to required scheduling, workflow, and budget. Our overall approach is based on clear communication from the earliest planning stages and preliminary design concepts. During schematics, continued team input will allow the owner and team to feel invested in the subsequent design documents before construction begins. Our track record of seamless and successful design and construction administration processes are evidenced by minimal change order histories and on-time project completions. Having an interior design department in-house has proven to be an asset on various projects, and ultimately results in cost-savings for the Project Owner.

We are committed to protecting the neighborhoods, environment and well-being of Western North Carolina communities, and are prepared to offer sustainable, cost-saving designs for your Town Hall. With six LEED® Accredited Professionals on staff, we prepare designs that minimize long-term operating and maintenance costs while reducing energy and water usage. PFA views each project as a complete system where even the smallest change can have large impacts on the entirety.

Our proven track record of working with local government agencies indicates that you can trust being extremely satisfied with our design ability, work ethic and attention to detail. If selected to work with you on this project, we could begin immediately and work within your project schedule. We are available for all required meetings and have no conflicts of interest in entering this partnership.

PFA would be honored to work with you on this project. We welcome the opportunity to further discuss our qualifications and any questions you may have.

Sincerely,
Padgett and Freeman Architects, PA

Maggie V. Carnevale, AIA LEED AP
mcarnevale@pfarchitects.com
c: 828-712-8525



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 - Forest Discovery Center
 - Haywood County Department of Social Services,
Health Department and Central Permitting
 - Mars Hill University Ferguson Math & Wall Science
5. PROJECT TEAM
6. BILLING RATES & LIABILITY

FIRM OVERVIEW



30 CHOCTAW STREET
ASHEVILLE, NC 28801
828.254.1963 (PH)
828.253.3307 (FX)
WWW.PFARCHITECTS.COM

Founded in 1965, Padgett & Freeman Architects is a dedicated architectural team with an in-house Interior Design department recognized for creative solutions and responsive design. Located in Asheville, NC, the firm has a long history of working with public and private institutions to produce authentic, award-winning built projects that directly reflect their context and needs of users.

We believe that direct communication, collaboration and organization are the keys to all design work. Using an integrated design approach, we actively involve the Owner, Architect, Consultants, Contractors and other stakeholders in all stages of design.

With nearly 50 years experience designing for Western North Carolina's institutions and local governments, PFA is prepared to respond to site and grading challenges, budget requirements, and schedule needs while considering the neighborhood and surrounding communities.

Thank you for your interest in our firm, and for taking the time to review our proposal.

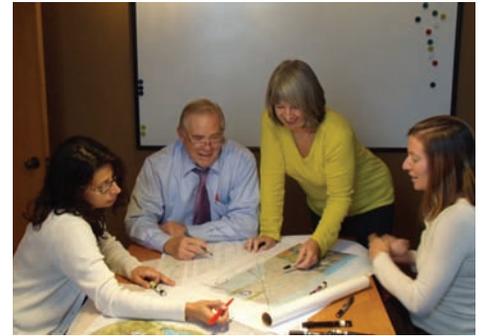
GENERAL EXPERIENCE

Design Principles and Project Management



Cherokee Central School Campus

PFA is experienced in managing design for local government administrative buildings and USDA and publicly funded projects. The site location of Montreat Town Hall is easily accessible from our office in Asheville.



Programming Work Session

APPROACH

PFA's approach to dynamic, local government projects emphasizes teamwork and collaboration while relying on long term experience and knowledge about WNC codes, climate, construction guidelines and topography. We are prepared to lead the site concept planning and building design by assembling an expert team with experience on projects of similar character, type, and scale. Our in-house interior design department will aid our ability to design for the complete vision of the project from beginning planning stages.

Collaboration is cultivated by aligned engagement between the project team and the client, owner, stakeholders, and users. PFA provides a design and construction effort that investigates the advanced construction techniques that are balanced with project requirements, goals, and budget constraints. We offer Building Information Modeling (BIM) as a way to provide a framework for testing ideas, capturing decisions, and providing for adjustments throughout design and construction.

PROGRAMMING

For the development of the final program, PFA works with the Town Council, Staff and Board of Commissioners during early project meetings to establish a framework for programming. This involves

understanding the owners' goals and expectations for a successful project and establishing the appropriate type and frequency of programming meetings. We involve appropriate users and stakeholders to participate in these meetings to gain a clear understanding of the owners' deliverables. To assure a seamless design and construction process, PFA organizes participants in:

- Building the Team: Help owner, users and stakeholders appreciate their role as an integral part of the project's success.
- Defining the Vision: Help each group express design objectives for the project and develop a clear understanding of functional relationships. Solicit community involvement as required.
- Inspiring Possibilities: Receive input from design and consultant teams to

present examples, case studies, and research to expand design thinking.

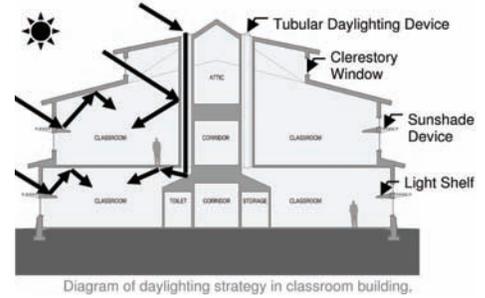
- Sustainable Integration: if applicable, review project goals and manifests within the program. Cross discipline collaboration at the start ensures that sustainability is integrated rather than added on later at greater cost.
- Integrating Design: Identify areas requiring focused attention and engage consultants early to avoid surprises. Review systems options, feasibility and cost implications.
- Budget awareness: Establish a conceptual cost model and active program to the budget.
- BIM + deliverables framework option: Establish program deliverables and introduce 3D building information model including database schedules and reports.
- Ongoing documentation and communication: Record meeting minutes with clear documentation of decisions and action items. Establish communication protocols and file sharing.
- Concept design: Explore program implications through adjacency diagrams, blocking and stacking, and massing models.
- Schedule: Review schedule and create measurable benchmarks to determine critical decision deadlines for owner, users, and stakeholders.



Bio-retention areas for stormwater control at Bethel Elementary School



Left: A BIM generated blocking and stacking section diagram of the Mars Hill University Nursing and Health Sciences Building. Below: Daylighting Model



Based on outcomes of the working sessions, the design team will modify the final program and concept design to deliver the final program for approval.

Upon completion of the programming effort and design phases, PFA will continue into the design and delivery of the project.

SCHEMATIC DESIGN

The goal of SD is to evolve the completed program and massing studies into a coherent building design. PFA will continue its collaborative approach throughout SD. 3D models and computer renderings will be presented to discuss scale, design options, and massing and spatial relationships. Quality Assurance/Quality Control reports are derived from the model to identify any program deviations. Typical SD deliverables include a full set of schematic plans, outline specifications, program deviation reports, and a preliminary cost estimate.

DESIGN DEVELOPMENT

Upon completion of the schematic design phase work, we begin the detailed process of defining and coordinating the building systems. The optional BIM model from SD is further developed with incorporation of coordinated consultant information and

BIM models where provided. Program requirements continue to be tracked and validated as systems and materials are presented to the Project Team. During this phase we propose preliminary involvement of permitting agencies, accessibility reviewers, Fire Marshal, and utilities to identify and address code issues. Any changes from the SD phase will be communicated to user groups. 3D perspective views will be updated to explore precise materials, colors, textures, and finishes. This final design will be presented to the team for approval. Cost adjustments from the previous phase as approved by the Project Team will be integrated into the design, and an updated cost estimate is completed.

CONSTRUCTION DOCUMENTS

PFA continues its collaborative approach to work closely with the consultant team to develop a drawing and specifications package for bidding or negotiating that represents the approved design. PFA and consultant teams continue to leverage advanced Building Information Modeling tools to create highly coordinated 3D models of the project and all major systems. The option of utilizing “clash detection” software at key milestones during this phase helps ensure a near ‘conflict free’ design that reduces risk and streamlines the construction process. From either BIM models or Autocad drawings, clear, highly coordinated, organized and detailed construction drawings ensure that construction will run smoothly with minimum conflicts.

BIDDING AND CONSTRUCTION

While clearly fulfilling our role as owner’s agent during construction administration (CA), PFA encourages a collaborative approach during construction. By working cooperatively with the contractor and

subcontractors prior to the release of shop drawings if BIM delivery is used, many conflicts can be resolved with minimal cost/schedule impact through the preconstruction coordination process using clash detection between structural, mechanical, electrical, plumbing, and fire protection models as prepared by subcontractors. Once construction is underway, PFA remains fully engaged at the site and in the office, answering requests for information, reviewing submittals and payment requests, and monitoring the progress of construction relative to the approved documents. We will work closely with the Project Team to ensure that information flows efficiently, issues are anticipated, and questions are resolved quickly so that the work proceeds without delays. PFA will discuss system commissioning and conduct one year warranty inspections.

SUSTAINABLE DESIGN

PFA is proud of its focus and commitment to sustainable development and responsible building practices. We have successfully designed several ‘green’ projects including the LEED™ Silver Cherokee Central School Campus and the LEED™ Gold Cherokee Emergency Operations Center. In addition, we have designed numerous projects with geothermal systems. Six of our team members are LEED™ Accredited Professionals and PFA is a business member of both the Western North Carolina Green Building Council and the US Green Building Council. We pride ourselves on designing the best solution for the end-user, the community, and the environment.



NC National Guard, Lenior Readiness Center



PROJECT EXPERIENCE



The new Kituwah Academy

ASHEVILLE AREA CHAMBER OF COMMERCE



PROJECT INFO

Location: Asheville, NC
Size: 32,942 square feet
Funding Source: Not Available
Estimated Cost: Not Available
Actual Cost: \$5,085,749
Change Order Percentage: Not Available
Contractor: Beverly Grant, Inc.
Completed: On Time

TEAM

Mike Freeman (Principal in Charge)
John Sunday (Drafter)

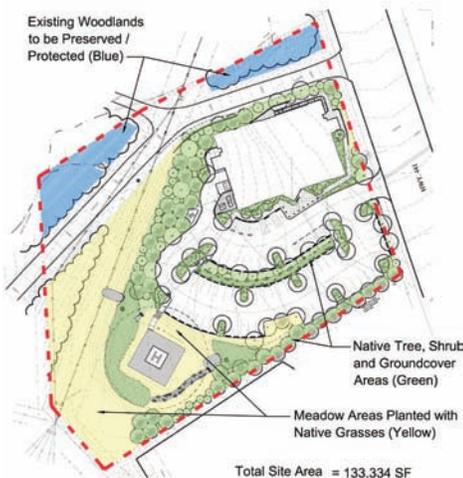


PROJECT DESCRIPTION

The new Asheville Area Chamber of Commerce building is a collaborative effort between Padgett & Freeman, the Chamber of Commerce, and the Asheville-Buncombe Historic Resources Commission. The facility is located at the gateway to the historic Montford neighborhood and contains a 4,000 square foot visitor center, a gift shop, and Chamber offices on the first two floors. The third floor contains lease space and future expansion space for the Chamber. The project received a Griffin Award from the Preservation Society of Asheville & Buncombe County for both the Architecture and Interior Design.



EBCI EMERGENCY OPERATIONS CENTER



PROJECT DESCRIPTION

The Eastern Band of Cherokee Indians' Emergency Operations Center houses the Tribe's Information Technology and Public Safety departments. The building is divided by floor level per department and contains offices, conference rooms, training classrooms, and a 911 console room. Heavy timber trusses accent the grand training and console rooms. The building meets the United States Green Building Council's LEED™ gold standard, with provisions for excellent indoor air quality, an efficient building envelope, and natural daylight for over 90% of spaces.

SIMILARITIES TO THE NEW MONTREAT TOWN HALL

- Government Administrative Building
- Steeply sloping and challenging topography
- Individual departments separated by building levels
- Exterior egress stairs
- Shared lobby, elevator, and conference/training rooms
- Sensitive location on the edge of a residential neighborhood
- Emergency Management located on upper level for safety
- Ecologically sensitive site: design responds with pervious paving, ample open space, stormwater management, and indigenous landscaping
- Early design exercises explored entering the upper level from a benched upper site level with parking, but for security, one entrance was more desirable.
- Frequently occupied spaces were limited to the perimeter of the building for fresh air, views, and daylighting.
- Two large spaces on the upper level that required top security (away from the perimeter) had taller roof structures that allowed daylighting through clerestory windows.

PROJECT INFO

Location: Cherokee, NC
 Size: 24,395 square feet
 Funding Source: HUD Grant
 Estimated Cost: \$5,464,200
 Actual Cost: \$4,847,563
 Change Order Percentage: 4%
 Contractor: Hickory Construction Company
 Completed: On Time

TEAM

Scott T. Donald (Principal in Charge)
 Maggie V. Carnevale (Project Architect)
 Stacey Hodges (Interiors)

CHEROKEE TRANSPORTATION BUILDING



PROJECT INFO

Location: Cherokee, NC
Size: 10,300 square feet
Funding Source: ARRA
Estimated Cost: \$1,842,750
Actual Cost: \$1,787,795
Change Order Percentage: 2%
Contractor: Owle Construction
Completed: On Time

TEAM

Scott T. Donald (Principal in Charge)
Maggie V. Carnevale (Project Architect)
Stacey Hodges (Interiors)

PROJECT DESCRIPTION

The project is a new 10,000 square foot, one-story building housing the tribe's Department of Transportation and Transit departments. The two departments have separate staff entrances and are divided by a central lobby and toilet facilities. Also serving as a Transit stop, the building contains offices, conference rooms, storage, a Cherokee DOT field crew room, Transit driver break room, and large porte cochere. A mechanical attic organizes the HVAC units overhead and reduces noise and disruptive maintenance. The site is divided into public and private parking areas to separate cars, Transit vehicles, and CDOT equipment. Because the building will sit on the site of a former Cherokee farm, the design of the building is a modern take on agrarian style. An existing silo adjacent to the new building will serve as a historic landmark for the new facility.

CRADLE OF FORESTRY DISCOVERY CENTER



PROJECT INFO

Location: Banner Elk, NC
Size: 15,464 square feet
Funding Source: US Forest Service
Estimated Cost: Not Available
Actual Cost: Not Available
Change Order Percentage: Not Available
Contractor: Not Available
Completed: On Time

TEAM

Jim Padgett (Principal in Charge)
Scott T. Donald (Project Architect)

Located in the Pisgah National Forest of North Carolina, The Forest Discovery Center was an addition to an existing building at the Cradle of Forestry. The addition was designed to accommodate interactive exhibit areas, a 100 seat assembly room, classrooms, retail space, and administrative offices. Because of steep grading issues and a request by the Cradle of Forestry that the additions and renovations be sustainably built, PFA utilized energy efficient geothermal heating and cooling technologies.

HAYWOOD COUNTY DEPARTMENT OF SOCIAL SERVICES, HEALTH DEPARTMENT AND CENTRAL PERMITTING



PROJECT INFO

Location: Clyde, NC
 Size: 96,878 square feet
 Funding Source: USDA Loan
 Estimated Cost: \$5,747,945
 Actual Cost: \$5,478,347
 Contractor: Murray Construction
 Change Order Percentage: 1%
 Completed: On Time

TEAM

Scott Donald (Principal in Charge)
 Maggie Carnevale (Project Architect)
 Stacey Hodges (Interiors)
 John Sunday (Drafter)

PFA provided Haywood County with architectural design for this 96,878 SF reuse and renovations project of an old big box store (WalMart), to create a modern, comfortable facility for four departments being housed in the building: Haywood County Department of Social Services, WIC, Environmental Health and Dental Clinic. The interior was reconfigured into small “neighborhoods” or connected by a “Main Street” to separate the four departments, each of which required designs for administrative facilities, IT areas, storage space, clinic and testing rooms, conference areas, waiting rooms and more. PFA organized incorporation of existing furniture and procurement of new furniture/equipment. Significant daylighting and wayfinding solutions were incorporated into the new design for a connection to the outdoors and welcoming feel, including 28 skylights for extra daylight. The exterior was updated and a landmark entrance was added.

MARS HILL UNIVERSITY NURSING/HEALTH SCIENCES BUILDING



PROJECT INFO

Location: Mars Hill, NC
 Size: 23,000 square feet
 Funding Source: USDA Loan
 Status: Conceptual Visioning Complete,
 Programming to begin in March 2014

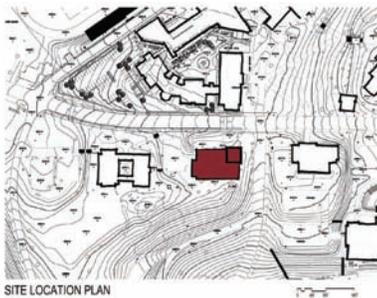
TEAM

Maggie Carnevale (Principal in Charge)
 Laura Hudson (Project Architect)
 Stacey Hodges (Interiors)
 John Sunday (Drafter)

PROJECT DESCRIPTION

The new Nursing and Health Sciences Building at Mars Hill University will house 23,000 sf of academic and laboratory space on an existing site in the center of the college campus. The corner entry feature will address an important crossroads for the campus and serve as a prominent landmark. The exterior facade of the building will utilize brick and precast concrete in order to blend with the existing buildings. The design of the building will reflect the innovation of the academic pursuits housed within while integrating into the context of the historical campus.

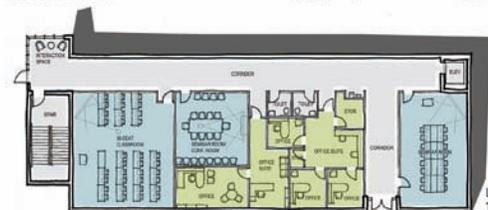
The plan is organized around a central corridor with classrooms, labs, and clinical exam rooms located on the first and second floors. The ground floor will house administrative offices and conference rooms. A lower level patio will be located off the ground floor to the south so that students and faculty can congregate between classes.



SITE LOCATION PLAN



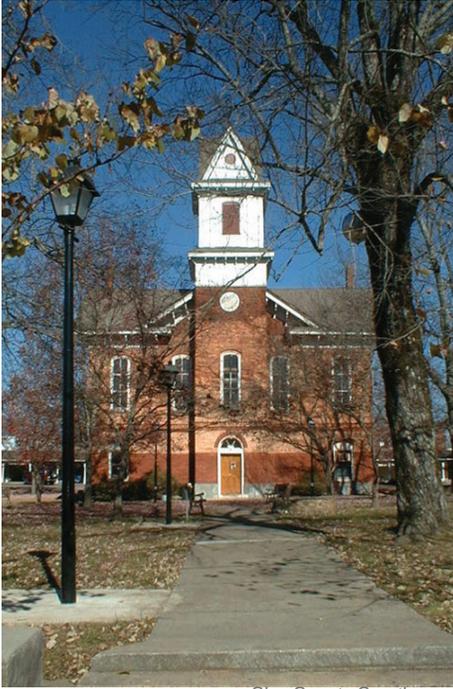
MAIN LEVEL - 10,662 SF



LOWER LEVEL - 6,462 SF
 TOTAL SQUARE FOOTAGE - 17,124 SF



ADDITIONAL PROJECT EXPERIENCE



Clay County Courthouse

PFA PROJECT

USDA Funded Projects Haywood County Department of Social Services, Health Department and Central Permitting
Mars Hill University Ferguson Math and Wall Science Additions & Renovations
Mars Hill University Nursing and Sciences Building

ARRA Funded Projects Avery County Transportation Building Renovations
EBCI, Cherokee Transportation Building
Graham County Transportation

Similar Site Considerations AB Tech Allied Health + Workforce Development Center
Asheville Area Chamber of Commerce
Cradle of Forest, Forest Discovery Center
Crossnore School Dining Hall, Cottages, Crossnore Academy and Amphitheater
Eastern Band of Cherokee Indians, Cherokee Transportation Building
Eastern Band of Cherokee Indians, Snowbird Youth Center

Local Government and Public Projects AB Tech Allied Health + Workforce Development Building
Asheville Area Chamber of Commerce
Clay County Courthouse Renovations
Graham County Schools, Ongoing Projects
Haywood County Auxiliary Services Facilities
Haywood County Community College Public Training Facility
Madison County Courthouse
NC Arboretum Education Center Improvements
Transylvania County Schools, Ongoing Projects
UNCA Observatory Project

PROJECT REFERENCES

PROJECT(S) OWNER	OWNER CONTACT	PFA PROJECT DESIGNER(S)
Eastern Band of Cherokee Indians	Travis Smith, Manager Construction & Facilities 52 Cherokee Boys Club Loop Cherokee, NC 28719 (828) 497-5274	Scott T. Donald, AIA Maggie V. Carnevale, AIA LEED AP
Haywood County	Dale Burris, Director Facilities & Maintenance 215 N. Main Street Waynesville, NC 28786 828-452-6651	Scott T. Donald, AIA Maggie V. Carnevale, AIA LEED AP
North Carolina Arboretum	Matt Jarvis, Director of Facilities 100 Frederick Law Olmstead Way Asheville, NC 28806-9315 Phone: 828-665-2492 x 277	Maggie V. Carnevale, AIA LEED AP Cynthia R. Turner, AIA LEED AP
Mars Hill University	Dr. Dan Lunsford, President PO Box 370 Mars Hill, NC 28754 828-689-1111	Maggie V. Carnevale, AIA LEED AP
UNC Asheville	Alan King, Facilities Manager CPO 1100 One University Heights Asheville, NC 28804 Office: 828.251.6564	Maggie V. Carnevale, AIA LEED AP



PROJECT TEAM



Mars Hill University Ferguson Math and Wall Science Building

PROJECT TEAM

ARCHITECTURAL TEAM	CONCEPT	SD	DD	CD	CONSTRUCTION
Maggie Carnevale, AIA, LEED AP Principal in Charge	[REDACTED]				
Cynthia Turner AIA, LEED AP Project Architect	[REDACTED]				
Valeria Carrizo-Wyda, LEED AP Project Designer	[REDACTED]				
John Sunday Production			[REDACTED]		
Stacey Hodges Interior Designer		[REDACTED]			

PROPOSED CONSULTANTS*

MEP/FP
 Reece, Noland, & McElrath, Inc.
 409 North Haywood Street
 Waynesville, NC 28786
 Project Manager - Stephen C. Kaufman, PE

MEP/FP
 Sud Associates, PA
 20 Battery Park Ave, Flat Iron Bldg #706
 Asheville, NC 28801
 Project Manager - Jerome Hay, PE

CIVIL
 Davis Civil Solutions
 134-A Charlotte Highway
 Asheville, NC 28803
 Project Manager - Gary Davis, President

STRUCTURAL
 SKA Consulting Engineers, Inc.
 530 Hendersonville Road
 Asheville, NC 28803
 Project Manager - Robin Kanipe, PE

*Suggested consultants are based on successful past collaboration with projects similar to Montreat's Town Hall. The final consultant team will be chosen based on Owner preferences, and resume and reference information will be provided upon request.





MAGGIE V. CARNEVALE, AIA, LEED AP (BD+C)

PRINCIPAL

As a member of Padgett & Freeman since 1998 and a Partner since 2009, Maggie has played a critical role in many of the firm's most challenging and environmentally sustainable projects. She has specialized in education and commercial design for public and private clients throughout WNC including Mars Hill University, Haywood County, and the Eastern Band of Cherokee Indians. She is well-versed in all aspects of programming, planning, and design and has been particularly successful in developing design schemes involving challenging site issues and multiple user groups. She uses her expertise to engage these groups in order to resolve potentially conflicting priorities and formulate a unique design approach.

EDUCATION

- Bachelor of Design, Clemson University
- Master of Architecture, University of Arizona

QUALIFICATIONS

- Registered Architect North Carolina License
- NCARB Certification

AFFILIATIONS

- American Institute of Architects
- LEED Accredited Professional (Building Design + Construction)
- Past Secretary, WNC Green Building Council
- Past board member, Asheville Chapter of AIA

EXPERIENCE HIGHLIGHTS

Haywood County Department of Social Services Clyde, NC

Project Architect for the adaptive reuse and renovation of an abandoned Walmart into a full service governmental facility for Haywood County complete with building services, DSS, Health Department, and Meals On Wheels kitchen.

Haywood County Community College, Public Training Facility Clyde, NC

Project Architect for the new Public Training Facility at HCCC. Will assist with concept and schematics, and design development.

Cherokee Emergency Operations Center Cherokee, NC

Project Architect for the 24,000 sf building housing the EBCI Information Technology and Public Safety departments. The building achieved LEED™ Gold.

Cherokee Central Schools Cherokee, NC

Project Architect and LEED Captain for the preK-12 school campus on 144 acres for the Eastern Band of Cherokee Indians. The building is certified LEED™ Silver. Included in the project are a cultural arts center, gyms, athletic arena, and football stadium.

Mars Hill University Nursing and Health Sciences Building Mars Hill, NC

Principal in Charge for the new 3-story, 22,000 sf academic and laboratory building for Mars Hill University's new School of Nursing.

UNCA Observatory Asheville, NC

Principal in Charge for the observatory building- a split level building with a retractable roof for viewing celestial events and features.

Mars Hill University Residence Halls Mars Hill, NC

Principal in Charge for two new 2 and 3-story residence halls with designs for future expansion.



CYNTHIA R. TURNER, LEED AP

PROJECT ARCHITECT

Before Cynthia joined PFA in 2012, she practiced architecture in Asheville for 14 years, with seven years spent at Architectural Design Studio. Cynthia's experience includes many years of State Construction projects, including government buildings, North Carolina National Guard, State Parks, Department of Agriculture and educational facility projects. She is experienced in complex site planning, new construction and renovations with and always emphasizes owner needs with regards to budget and schedule management. She became a LEED Accredited Professional in 2006 and has served as project administrator for two LEED Certified projects and six LEED registered projects.

EDUCATION

- Master of Architecture, North Carolina State University

QUALIFICATIONS

- Registered Architect
North Carolina License
- NCARB Certification

AFFILIATIONS

- American Institute of Architects
- LEED Accredited Professional
(Building Design + Construction)

EXPERIENCE HIGHLIGHTS

AB Tech Allied Health + Workforce Development Building Asheville, NC

Project Architect for new 180,000 SF building on AB Tech's main campus.

Asheville Christian Academy Swananoa, NC

Project Architect for the Student Development Center which includes a 28,000 SF upfit to the central building and new 6000 SF connector. Overseeing design through construction.

EBCI- Snowbird Youth Center, Registered LEED™ Silver Cherokee, NC

Project Architect for new Youth Development Center, which included steep grading and site planning challenges.

NC Arboretum Education Center Improvements Asheville, NC

Project Architect for new

ADDITIONAL EXPERIENCE

(Architectural Design Studio, Asheville, NC)

Lake Norman State Park Visitor's Center, Registered LEED™ Gold Statesville, NC

Project Architect and LEED Captain from design through construction.

Lake James State Park, Paddy's Creek Development Registered LEED™ Gold Nebo, NC

Project Architect for Development Project.

Virginia C. Boone Building, WNC Agricultural Center Fletcher, NC

Project Architect for Development Project.

Asheville Readiness Center and Asheville Readiness Center Additions Asheville, NC

Project Architect for design and during construction during both projects.

East Flat Rock Readiness Center, Certified LEED™ Silver East Flat Rock, NC

Project Architect and LEED Captain during design and construction.





VALERIA CARRIZO-WYDA, LEED AP

PROJECT DESIGNER

Since joining PFA in July, 2012, Valeria has been involved in the design of most of the firm's recent projects and awarded proposals. With experience focused on the design of large commercial and educational building types, her approach is "the big picture" which includes projection visioning, site planning, and overall building design. She is instrumental in materializing the client's design intent. A passionate and creative designer, Valeria is driven by her deep commitment to team work, aided by her strong communication skills, resourcefulness, and attention to detail.

EDUCATION

- Bachelor of Architecture and Urban Planning, Universidad Nacional de Cordoba

QUALIFICATIONS

- Licensed NC Real Estate Broker

AFFILIATIONS

- Associate member, American Institute of Architects
- LEED Accredited Professional
- Member, NC Association of Realtors

EXPERIENCE HIGHLIGHTS

AB Tech Allied Health + Workforce Development Building

Asheville, NC

Project designer responsible for facade design, interior space layout, casework design, and construction administration.

EBCI- Cherokee Justice Center

Cherokee, NC

Assisted in finish selection and construction administration.

Mission Health System, Genetics Clinic & Laboratory

Asheville, NC

Assisted with facade design, finish selections and marketing materials.

Asheville Christian Academy

Swananoa, NC

Project designer for the visioning, facade design, and interior space layout during Schematic and Design Development phases.

ADDITIONAL EXPERIENCE

(CJM Architecture, Asheville, NC)

Henderson County Human Services Building

Hendersonville, NC

Programming, drafting, interior layout, facade and volumetric design and 3d modeling, project assistance.

Cumberland County Social Services Building

Fayetteville, NC

Programming, site planning, interior layout, facade and volumetric design and 3d modeling, project assistance.

Christ School, Membane Science Renovation & Addition

Arden, NC

Programming, comprehensive design, construction documents 3d modeling, project management and construction administration assistance.





STACEY HODGES, NCIDQ

INTERIOR DESIGNER

When Stacey joined Padgett & Freeman in 2007, she brought with her the invaluable skills of space planning, conceptual and finishing design, and innovative and economical furniture procurement. She continues to research extensively on innovative and sustainable materials and technologies that improve interior environments and the way the people interact in public spaces. Her keen ability to balance listening and absorbing a client's true vision for projects enables her to produce design results that exceed client expectations.

EDUCATION

- Bachelor of Science, Interior Design, School of Architecture & Design, University of Tennessee, Knoxville

QUALIFICATIONS

- Registered North Carolina Interior Designer
- NCIDQ Certification

EXPERIENCE HIGHLIGHTS

AB Tech Allied Health + Workforce Development Building Asheville, NC

Assisting with early interiors and layout planning to support details for Owner's vision.

Asheville Christian Academy Swananoa, NC

Interior Designer for space layout, visioning since Schematics, Design Development and now Construction phases.

Cherokee Emergency Operations Center Cherokee, NC

Interior Designer for the 24,000 SF building housing the EBCI Information Technology and Public Safety departments. The building achieved LEED™ Gold.

Cherokee Central Schools Cherokee, NC

Interior Designer for the preK-12 certified LEED™ Silver school campus on 144 acres for the Eastern Band of Cherokee Indians. Conducted extensive interviews with users including teachers, staff, parents and community members to create functional culturally significant public use spaces including new administrative offices, classrooms, gyms, arts centers, and more.

Cherokee Transportation Building Cherokee, NC

Interior designer for space layout, public use spaces, administrative offices and more.

Haywood County Department of Social Services Clyde, NC

Led extensive user interviews and conducted detailed research to support functional interior designs during adaptive reuse and renovations project, that included significant wayfinding, daylighting, public and privacy spaces.

Mission Health System, Inc. Asheville, NC

Involved with ongoing interiors projects for Mission Hospital's Memorial and St. Joseph Campuses.



JOHN SUNDAY

CAD DRAFTER

John has worked in the construction industry since 1989 and joined PFA in 2002. He has been involved in all phases of the building process, from schematic design through the completion of construction documents and construction administration. John's eye for detail and ability to problem solve has made him one of PFA's most valuable staff members. He often works "behind the scenes" assisting architects and designers in problem solving and coming up with practical responses to a multitude of design demands.

EDUCATION

- University of Nevada Las Vegas
- University of Arkansas

EXPERIENCE HIGHLIGHTS

AB Tech Allied Health + Workforce Development Building Asheville, NC

Assisted in site planning, drafting and detailing support through construction documents. Continuing to assist with reviews and submittals during construction administration.

Haywood County Department of Social Services Clyde, NC

Project team member providing drafting and detailing support through construction documents phase for adaptive reuse and renovations project.

Asheville Area Chamber of Commerce Asheville, NC

Project team member in charge of drafting and detailing through construction documents.

Graham County Transportation Building Robbinsville, NC

Assisted in creating the site plan, drafting, detailing and plan review.

Foothills National Guard Readiness Center & Maintenance Shop Lenoir, NC

Project team member providing drafting and detailing support through construction documents phase. Reviewed submittals and assisted in construction administration.

Cherokee Transportation Building Cherokee, NC

Assisted with site planning, drafting and detailing through construction documents.

Historic Madison County Elevator Tower Madison County, NC

Assisted with drafting and detailing through construction documents.

Mission Health System, Inc. Memorial and St. Joseph Campuses Asheville, NC

Assists with drafting, detailing and construction documents for ongoing projects with Mission Hospital.

CURRENT TEAM RESPONSIBILITIES

NAME	PROJECT	ROLE	END DATE
Maggie V. Carnevale, AIA	Mars Hill University Nursing and Sciences Building	Design Principal	08/2016
	NC Arboretum Education Center Improvements	Design Principal	06/2014
	Mission Health 20 Sterling Street Renovations	Design Principal	10/2014
Cynthia R. Turner, AIA	Asheville Christian Academy	Project Architect	08/2014
	NC Arboretum Education Center Improvements	Project Architect	06/2014
Valeria Carrizo-Wyda	AB Tech Allied Health + Workforce Development Building	Project Support	08/2015
	Asheville Christian Academy	Project Support	08/2014
	Cherokee Jail	Project Support	10/2014
John Sunday	AB Tech Allied Health + Workforce Development Building	Project Support	08/2015
	Mars Hill University Nursing and Sciences Building	Project Support	08/2014
	Blue Star Camps	Project Support	05/2014



BILLING RATES & LIABILITY



The Gather Place at Cherokee Central School Campus

PFA STAFF 2014 HOURLY RATE*

Principal in Charge	\$175.00
Project Architect	\$135.00
Design Staff	\$110.00
Interior Staff	\$100.00
Production Staff	\$ 95.00

*Rates are subject to change annually.

LITIGATION HISTORY

The only litigation involving PFA concerned a mechanical issue of leaking pipes at Mt. Airy High School. PFA was involved as a third party defendant, and the issue was resolved out of court.

PFA has no recent history of litigation associated with project performance and/or professional liability.

LIABILITY INSURANCE

Please see the following page for documented evidence of professional, general liability and errors and omissions policies and coverages.

THANK YOU

