



**Board of Trustees Meeting
May 13, 2025**

Action Item

BOT - 1.2 Selection of Designer – Tower Village Elevator Replacement

Background Information

The existing elevators, originally installed in 1993, have reached the end of their operational lifespan and require replacement to ensure continued safety, reliability, and compliance with current building codes. This project will replace one six-stop hydraulic elevator and one seven-stop hydraulic elevator, along with necessary upgrades to related building systems. The scope of work includes securing a designer to assess the existing elevator system, determine requirements for new hydraulic elevators, and prepare detailed construction documents for contractor bidding. The project will involve removing and disposing of the two existing elevator systems, patching, and repairing affected structural elements.

The new elevator installation will include modern hydraulic systems with upgraded control panels, call stations, and emergency communication systems based on the new design. The project will also evaluate the existing ventilation and cooling systems serving the elevator mechanical rooms, with replacements or enhancements made as required to meet current standards. Fire and life safety compliance will be addressed by assessing and replacing fire-rated doors, smoke detectors, and heat detectors as needed. The existing electrical system will be evaluated, and electrical wiring, control panels, mechanical components, and emergency lighting will be replaced. The project will also include upgrades to ADA-compliant guide rails and cab interiors where necessary.

Project Cost: \$950,000

The University of North Carolina System website advertised the request for qualifications and letters of interest for engineering services for this project. Three (3) firms submitted letters of interest, none (0) from Guilford County.

The Designer Selection Committee reviewed the letters of interest and invited three (3) firms to interview on April 23rd and 25th, 2025, to present their qualifications and recommend the following in ranking order.

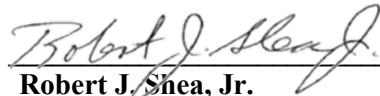
1. WHN Architects, PA, Charlotte, NC
2. Ersoy Brake Appleyard Architects, P.A., Winston Salem, NC
3. VDA, Inc., Marietta, GA

The firm of WHN Architects, PA, is recommended as the Designer for the following reasons:

1. WHN Architects demonstrated extensive experience with State Construction Office (SCO) projects. They presented a proven track record of successfully delivering projects within the guidelines and requirements of SCO processes.
2. The design team presented the greatest depth of elevator project expertise, with over 300 elevator projects completed. WHN brings highly specialized knowledge and technical expertise to this replacement effort.
3. The proposed design team is the most comprehensive for this project, including an elevator consultant and an MEP consultant, offering the most well-rounded approach to the project.

Recommended Action

Based on the above information, the Board of Trustees of the University of North Carolina at Greensboro approves WHN Architects, PA, as the Architectural firm for the Tower Village Elevator Replacement project. If agreeable terms cannot be met with the recommended firm, the Board authorizes the administration to negotiate terms with the other firms in ranking order.



Robert J. Shea, Jr.
Vice Chancellor for Finance *and*
Administration

Attachment:

- WHN Architects, PA Letter of Interest

WHN Architects, PA
330 West 10th St., Charlotte, NC



TOWER VILLAGE ELEVATOR REPLACEMENT

University of North Carolina Greensboro

Qualifications for Architectural & Engineering Services
March 14, 2025



Information Sheet

Firm Name

HUB Certified If HUB, Specify Type Female American Indian Hispanic Socially & Economically Disadvantaged
 Disabled Asian-American Black

Point of Contact E-mail Address

Street Address

City State Zip Code County

Phone # Fax #

Type of Firm (e.g. Architectural, Civil Engineering, Surveying, Etc)

Consulting Firms

Architectural:	<input type="text"/>	<input type="checkbox"/> Check If HUB	Mechanical:	<input type="text" value="McKim & Creed"/>	<input type="checkbox"/> Check If HUB
Electrical:	<input type="text" value="McKim & Creed"/>	<input type="checkbox"/> Check If HUB	Plumbing:	<input type="text" value="McKim & Creed"/>	<input type="checkbox"/> Check If HUB
Structural:	<input type="text" value="Stanley D. Lindsey & Assoc."/>	<input type="checkbox"/> Check If HUB	Civil:	<input type="text"/>	<input type="checkbox"/> Check If HUB
Landscape:	<input type="text"/>	<input type="checkbox"/> Check If HUB	Interior Design:	<input type="text"/>	<input type="checkbox"/> Check If HUB
Other (specify type):	<input type="text" value="Stewart Elevator Consulting"/>			<input type="checkbox"/> Check If HUB	
Other (specify type):	<input type="text"/>			<input type="checkbox"/> Check If HUB	

LETTER OF INTEREST



March 14, 2025

Wendi Stogner, Project Manager
UNC Greensboro Facilities Design & Construction

Re: Tower Village Elevator Replacement

Dear Wendi and Members of the Evaluation Team:

WHN Architects is excited to have this opportunity to submit our qualifications to provide Design Services to the University of North Carolina Greensboro for your Tower Village Elevator Replacement project. We have emailed a PDF copy of our submission to you.

WHN Architects has a successful 35-year long history of providing Architectural Services and delivering quality projects for our clients throughout the Carolinas and beyond. Our professional team consists of ten full-time staff including five registered architects, BIM technicians, designers, and support staff. We have maintained our practice as a mid-size architectural firm so that our firm's Partners stay intimately involved with each client and project. While we provide expertise in many areas of design, our most important talent is listening. That level of personal attention is why clients enjoy working with us and seeking us for repeat business. I will listen and respond to what you want, your schedule, and budget. A successful project, as we define it, is a finished product that fully satisfies your needs and expectations.

Specific to your Tower Village Elevator Replacement project, we believe that our following talents highlighted in this submittal show our team's strengths to successfully deliver this project:

- **Elevator Replacement Expertise** – Our team has recently completed multiple elevator modernizations and have included Stewart Elevator Consulting (SEC) on our team. SEC is an independent expert in elevator replacements with over 300 vertical transportation projects successfully completed in the Carolinas.
- **Designing in Institutional Settings** – WHN and our team have a long history of working on public projects and institutions and understand that the safety of staff, visitors, and your building is paramount.
- **State Construction Work** – We know from experience that understanding SCO protocols is an involved process that requires familiarity and knowledge like ours to successfully plan and deliver projects in a timely manner.

We strongly believe that our firm's successful history of projects, and our dedication to providing personalized service makes us a great match for your Tower Village Elevator Replacement project. Please feel free to contact me if you have any questions during your review of our qualifications.

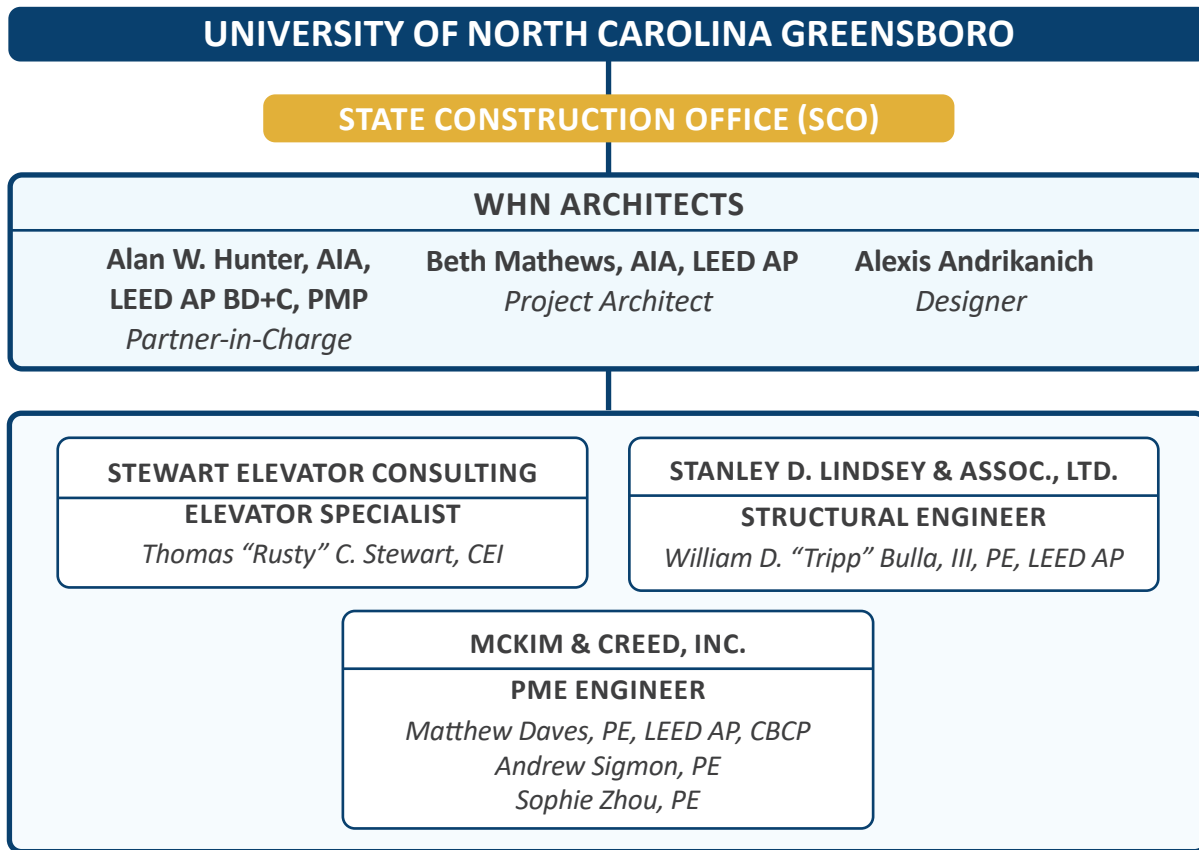
Sincerely,

Alan W. Hunter, AIA, LEED AP BD+C, PMP
Partner-in-Charge
alan@whnarch.com

WHN Architects, PA
330 West Tenth Street
Charlotte, NC 28202
704-333-9952
www.whnarch.com

PROJECT TEAM & ORGANIZATION CHART

3.1 ADEQUATE STAFF AND PROPOSED TEAM



WHN Architects, PA
 330 West 10th Street
 Charlotte, NC 28202
 P 704.333.9952
 F 704.333.9962
 whnarch.com

License #50527

Number of Employees 10
 Registered Architects 5
 BIM Technicians, Designers,
 & Support Staff 5

WHN ARCHITECTS, PA

ARCHITECTURE | PLANNING | PROJECT MANAGEMENT

WHN Architects has been in architectural practice for 35 years, offering fully coordinated architecture, planning, interior design, engineering, and project management services. Our office is located at 330 West 10th Street in Charlotte, North Carolina, with a professional staff of ten consisting of five registered Architects, BIM technicians, designers, and support staff.

WHN Architects is a hands-on firm that is committed to providing exemplary service at every phase of a project. While we provide expertise in many areas of design, our most important talent is listening. That level of personal attention is why clients enjoy working with us, and seek us for repeat business.

At WHN, we believe in a service-oriented approach that includes continuous collaboration with our clients. We thoroughly investigate every project and find thoughtful solutions. We will listen and respond to your needs, schedule, and budget. A successful project, as we define it, is a finished product that fully satisfies your needs and expectations.

Our development of design concepts is guided by a methodical approach and strong leadership of our design team. We blend functional, aesthetic, and human considerations into a workable solution that fits the requirements, conditions, and economics of the project. Our goal is to allow our creativity to evolve from our analysis and understanding of all facets of the building project, and to providing productive and enlightening spaces for all users.



**ALAN
HUNTER**

Master of Architecture,
Texas A&M University
Bachelor of Architecture,
Georgia Tech
NC #9522

American Institute of Architects
NCARB
LEED Accredited Professional
Project Management Professional

ALAN W. HUNTER, AIA, LEED AP BD+C, PMP | PARTNER-IN-CHARGE

Alan Hunter is actively engaged in all aspects of the design process to maintain the overarching vision for each project. As Partner at WHN, Alan is responsible for the oversight and implementation of architectural projects while coordinating all phases of design and construction activities. He works in concert with our Project Architects to oversee the management of the entire Design Team. His career focus on community and educational projects gives him an exceptional understanding of the approach needed to manage and deliver projects for you while maintaining the qualities that make extraordinary spaces. Alan has 29 years working with public and civic clients.

SELECT PROJECTS

- UNC Charlotte Union Deck Elevator Replacement
- UNC Chapel Hill Morrison Residence Hall Elevator Modernization
- UNC Chapel Hill Tate-Kuralt Elevator Modernization
- NC Museum of Natural Science-Whiteville Elevator Modernization
- Gaston College Fiber Innovation Center
- Central Piedmont Community College New Classroom Building
- Southeastern College Renovation, Charlotte, NC



**BETH
MATHEWS**

Bachelor of Environmental Design:
Architecture, NC State University
Bachelor of Architecture,
UNC Charlotte
NC #8497

American Institute of Architects
LEED Accredited Professional
Women in Architecture

BETH MATHEWS, AIA, LEED AP | PROJECT ARCHITECT

Beth will serve as the Project Architect, consolidating the components of the project into a unified set of Construction Documents and carrying forward to Construction Administration. She effectively supervises staff, coordinates consultant work, and progresses design concepts through the various design phases. Beth has 30 years experience with development, coordination, and production of architecture projects ranging from private sector to civic and educational clients.

SELECT PROJECTS

- UNC Charlotte Union Deck Elevator Replacement
- UNC Chapel Hill Morrison Residence Hall Elevator Modernization
- UNC Chapel Hill Tate-Kuralt Elevator Modernization
- NC Museum of Natural Science-Whiteville Elevator Modernization
- Gaston College Fiber Innovation Center
- Mitchell Community College-Mooresville Campus Master Plan
- Richmond County Community College Robinette Classroom Building



**ALEXIS
ANDRIKANICH**

Bachelor of Arts in Architecture,
UNC Charlotte
Master of Architecture,
UNC Charlotte (2025)

ALEXIS ANDRIKANICH | DESIGNER

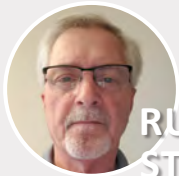
Alexis is an enthusiastic designer who enjoys problem solving and critical thinking. She assists in the production and coordination of design and construction documents, and uses her creativity and software knowledge to create appealing and eye catching renderings.

SELECT PROJECTS

- UNC Chapel Hill, Morrison Hall Elevator Modernizations
- UNC Chapel Hill Tate-Kuralt Elevator Modernization
- Mitchell Community College-Mooresville Campus Master Plan
- Lenoir-Rhyne University, Building Modernizations
- Gaston College, Fiber Innovation Center
- Billingsville Elementary School Renovation, CMS/Charlotte, NC



Stewart Elevator Consulting, LLC
 1 Lakeview Drive
 Whispering Pines, NC 28327
 P 919.894.1814
 elevatorconsultingnc.com



RUSTY STEWART

Certified Elevator Inspector / Consultant

National Association of Elevator Safety Authorities (NAESA), International



Stanley D. Lindsey & Associates, Ltd.
 1347 Harding Place, Suite 201
 Charlotte, NC 28204
 P 704.333.3122
 sdla.com



TRIPP BULLA

PE: NC 13362 / LEED AP

Education

MS Civil Engineering
 Cornell University
 BS Civil Engineering
 NC State University

STEWART ELEVATOR CONSULTING, LLC

ELEVATOR SPECIALIST

Stewart Elevator Consulting was established in 1998 to provide elevator, escalator and moving walk expertise to our clients by providing professional advice and design for their elevator and vertical transportation needs. We are thoroughly knowledgeable of all forms of vertical transportation equipment including, elevators, escalators, moving walks, dumbwaiters, automatic conveyors, material lifts, etc. We stay up-to-date on all current code requirements, code changes, and new elevator equipment technology.

THOMAS “RUSTY” C. STEWART, CEI | PRESIDENT

Rusty has more than 40 years experience as an Elevator Safety Engineer/Chief Elevator Inspector, and over 36 years as a Professional Elevator Consultant, including elevator design for new elevator construction and modernization for existing elevators.

SELECT PROJECTS

- Durham Detention Center Elevator Modernization
- UNC Chapel Hill Morrison Residence Hall Elevator Modernization
- NC Museum of Natural Science-Whiteville Elevator Modernization
- UNC Charlotte Union Deck Elevator Replacement
- VA Medical Center Elevator Modernization Durham, NC
- VA Medical Center Elevator Modernization Wilkes Barre, PA
- NCDOT Elevator Consultant

STANLEY D. LINDSEY & ASSOCIATES, LTD.

STRUCTURAL ENGINEERING

Stanley D. Lindsey & Associates, Ltd. (SDL) is a structural engineering firm with offices in Nashville, Atlanta, and Charlotte. Our services include Structural Design, Erection Engineering, Seismic Assessment and Rehabilitation, Sustainable Design, Construction Administration, Peer Reviews, Renovations, Disaster Assessments and Forensic Investigations.

With more than 55 years of experience in the design, evaluation, and retrofit of structures, SDLA has an extensive portfolio including mixed-use, corporate, commercial, retail, parking, hospitality, education, residential, aviation, healthcare, government, sports and recreation, religious, cultural, historic renovation, industrial, and specialty structures.

WILLIAM D. “TRIPP” BULLA, III, PE, LEED AP | PRINCIPAL

Tripp is a Principal and Director of the Charlotte, NC office. He brings over 40 years of experience with projects varying from multi-family wood frame structures to high-rise steel and concrete structures in locations across the county. His primary focus is in building structures designed in conjunction with Architects sharing a creative vision. As Principal-in-Charge, his responsibilities include client relations, structural design, coordination with other disciplines, project scheduling, and resolution of construction-related issues.

SELECT PROJECTS

- UNC Charlotte Union Deck Elevator Replacement
- UNC Chapel Hill Morrison Residence Hall Elevator Modernization
- NC Museum of Natural Science-Whiteville Elevator Modernization
- UNC Charlotte Student Union Building



McKim & Creed Engineering, Inc.
 1730 Varsity Drive
 Venture IV Building, Ste. 500
 Raleigh, NC 27606
 mckimcreed.com



MATTHEW DAVES

PE: NC, FL, VA / LEED AP / CBCP
 Mechanical Engineer

Education

BS Mechanical Engineering
 NC State University



ANDY SIGMON

PE: NC / Electrical Engineer

Education

BS Electrical Engineering
 NC State University



SOPHIE ZHOU

PE: NC / Electrical Engineer

Education

MS Industrial Engineering
 University of Florida

MCKIM & CREED ENGINEERING, INC.

MECHANICAL | ELECTRICAL | PLUMBING/FP

McKim & Creed is a North Carolina based engineering company with a talented group of professionals dedicated to providing the best designs and service to our customers. We specialize in civil, environmental, mechanical, electrical, plumbing, and structural engineering; industrial design-build services; airborne and mobile LiDAR/scanning; unmanned aerial systems; subsurface utility engineering; and hydrographic and conventional surveying services for the energy, transportation, federal, land development, water and building markets. Our experience in the UNC System includes many facility and elevator modernization projects.

MATTHEW DAVES PE, LEED AP, CBCP | PRINCIPAL AND MECHANICAL ENGINEER

Mr. Daves has 23+ years of experience and has completed professional assignments in project management and mechanical design for many educational, commercial, institutional and industrial clients, along with state and local governments. He is an Association of Energy Engineers Certified Building Commissioning Professional, as well as a LEED Accredited design professional.

SELECT PROJECTS

- UNC Chapel Hill Davis Library Elevator Replacement, Chapel Hill, NC
- FSU Butler Bldg Elevator Modernization, Fayetteville, NC
- UNC Greensboro Phillips Hawkins Fire Alarm Upgrades, Fayetteville, NC
- UNC Chapel Hill Everett, Lewis & Stacy Residence Hall HVAC Replacement

ANDREW (ANDY) SIGMON, PE | ELECTRICAL ENGINEER

Mr. Sigmon has 27+ years' experience in electrical design and application. He has been involved with consultation, electrical design, electrical specification writing and construction administration for institutional, educational, commercial and industrial facilities. His design responsibilities have included lighting, power, emergency generator, fire alarm, security, and communications systems.

SELECT PROJECTS

- UNC School of the Arts Gray Bldg No. 1 Elevator Modernizations, Durham, NC
- UNC Chapel Hill Kenan Laboratory Infrastructure Upgrades Chapel Hill, NC
- UNC Greensboro Phillips Hawkins Fire Alarm Upgrades Greensboro, NC
- UNC Chapel Hill Everett, Lewis & Stacy Residence Hall HVAC Replacement

SOPHIE ZHOU, PE | ELECTRICAL ENGINEER

Ms. Zhou's experience includes professional assignments around building electrical systems; evaluation and design for educational, industrial, institutional, and laboratory facilities; and hands-on experience performing trouble shooting and field observation. She has abundant experience with SKM simulation of electrical systems and analysis, and knowledge of cost estimating, construction administration, emergency generator, lighting, energy management, motor control, fire alarm and security systems.

SELECT PROJECTS

- Gore Building Elevator Modernization Chapel Hill, NC
- UNC Chapel Hill Kenan Laboratory Infrastructure Upgrades Chapel Hill, NC
- UNC CH Granville Towers HVAC Replacement Chapel Hill, NC
- UNC Chapel Hill Everett, Lewis & Stacy Residence Hall HVAC Replacement

RELEVANT EXPERIENCE



4.1 SPECIALIZED EXPERTISE IN THE TYPE OF PROJECT

Our team has current and relevant experience with elevator replacement projects in institutional settings. Our team includes McKim & Creed for mechanical, electrical, and SDLA for structural engineering, as well as Stewart Elevator Consulting (SEC). SEC is an independent firm that is dedicated exclusively to vertical transportation design. The team was hand-picked for this project because of their knowledge and proficiency in elevator replacement projects, and more specifically the current ASME A17.1 standards for elevators. In fact, this is the same team that has worked on recent institutional elevator modernizations including projects for UNC Charlotte, UNC Chapel Hill, and NC Department of Natural & Cultural Resources.

We understand the importance of scheduling and phasing elevator construction so the University operations and student activities are minimally impacted.

WHN and our team’s history of working successfully with our public clients ensures that we can efficiently and effectively deliver this project for you. Additionally, each member on our team has a long history of working with our UNC and State University system, and can navigate the requirements to keep the project on schedule and within budget. We believe we have assembled the right team of professionals and experts to fit this project and deliver a project that will satisfy UNC Greensboro.

STATE CONSTRUCTION WORK

Our architects have completed numerous projects with our State Universities and North Carolina Community College System and are familiar working with the State Construction Office (SCO). We know the SCO protocols, and can anticipate where the typical bottlenecks in the SCO process may occur so that we can plan ahead to avoid delays to your project. We schedule face-to-face meetings with SCO reviewers in Raleigh, so we can discuss comments in real time and resolve them without needing an additional review cycle in our schedule. We know how to work with the State Construction Monitors to accurately document and report items in the field to efficiently navigate their requirements and the InterScope+ reporting system. We have created project procedures that effortlessly blend the SCO requirements with our design practices to navigate our team smoothly through the SCO process.



UNCC Union Deck Elevator



UNCC Union Deck Elevator



UNCC Union Deck Elevator

4.2 PAST PERFORMANCE ON SIMILAR PROJECTS

UNION DECK ELEVATOR REPLACEMENT UNC CHARLOTTE, CHARLOTTE, NC

This Union Deck Elevator project is designed to provide improved vertical circulation for students to park and access the Student Union. The existing hydraulic elevator has been renovated to provide quicker operation and extend the life of the elevator.

This was one of the first projects in North Carolina to have successfully implemented the new AMSE A17.1 elevator requirements. This project helped the University identify software and infrastructure requirements to unify their elevator security and communications needs across Campus.

- FEATURES**
- Incorporates new ASME A17.1 requirements
 - Elevator replacement
 - Elevator pit waterproofing
 - New cab finishes
 - Integrated with Campus security and communications



CPCC North Classroom Building



CPCC North Classroom Building



CPCC North Classroom Building



UNCW James Hall



UNCW James Hall

NORTH CLASSROOM BUILDING

CENTRAL PIEDMONT COMMUNITY COLLEGE, CHARLOTTE, NC

CPCC's North Classroom Building is six floors tall and includes approximately 150,000 sq ft of classroom, lab, offices, and an auditorium, as well as a multi-story lobby that includes a monumental stair, elevators, and an art gallery. The academic spaces include computer labs and classrooms, all designed to incorporate smart technology. Offices are located on the west end of each floor, and are configured in suites that include private offices, cubicles, workrooms, and conference areas. The 210-seat auditorium includes a projection room with state-of-the-art technology, and acoustics designed for both lecture and movie-style presentations. The top floor of the building is dedicated to Chemistry and Biology Labs with equipment to replicate current real-world work environments.

- FEATURES**
- Central Campus addition
 - Modern interiors, finishes, and lighting
 - Multi-story lobby with 3-elevator bank
 - ADA accessibility solutions for all entrances



CPCC North Classroom Building

UNCW JAMES HALL RENOVATIONS

UNC WILMINGTON, WILMINGTON, NC

Constructed in 1961, the 18,000 sq ft James Hall was one of the three original buildings on the UNC Wilmington campus housing the offices for admissions, the registrar, and the Graduate School. The renovation included the addition of a 120-seat auditorium, demolition of all existing interior walls in the building, and the replacement of all systems including plumbing, HVAC, fire protection, and electrical. An elevator was added for accessibility to the second floor, and modifications were made to the existing structure to accommodate the elevator shaft and equipment. Interior finishes were upgraded, and modifications were made to the existing exterior of the building.

- FEATURES**
- Interior and exterior modifications
 - Full FP/PME upgrades
 - 120-seat auditorium
 - Addition of new elevator



UNCC Rowe Fine Arts



UNCC Reese Building



UNCC McEniry Building



ECU Brody Building



Montclair Elementary

BUILDING ELEVATOR MODERNIZATION – ROWE HALL, REESE ADMINISTRATION, & MCENIRY EARTH-LIFE SCIENCE UNC CHARLOTTE, CHARLOTTE, NC

WHN completed a combination of elevator projects for UNCC that included work in three buildings; Rowe Fine Arts, Reese Administration, and McEniry Earth-Life Science Building. Rowe included the replacement of a non-functioning 3-stop hydraulic elevator, relocation of the elevator machine room, new controls, new elevator machine, new car finishes, new hall stations, and refurbished entrances. Reese included replacing two 6-stop traction elevators, new controls, new elevator machines and hoists, new car finishes, new hall stations, and refurbished entrances. McEniry included replacing two 5-stop traction elevators, new elevator machine room, new elevator machines and hoists, new controls, new car finishes, new hall stations, and refurbished entrances. All elevator equipment rooms received new HVAC equipment and building code upgrades.

- FEATURES**
- Replacement of 5- and 6-stop traction elevators
 - New controls, machines, cabs, and entrances

BRODY BUILDING ELEVATORS

EAST CAROLINA UNIVERSITY, GREENVILLE, NC

The project consists of the addition of one new elevator and the modernization of two existing elevators in the North elevator bank of the Brody Building. The existing control system was replaced including new controls inside each existing cab and at each elevator lobby. All interior elevator panels, lighting and floor finishes were included in the cab renovation. In addition, the existing control system located in the elevator machine room was replaced with a solid-state microprocessor-based control system designed for the group of elevators.

- FEATURES**
- Elevator addition, and modernizations
 - Existing cab renovation
 - New controls, machines, & cabs

MONTCLAIRE ELEMENTARY SCHOOL

CHARLOTTE MECKLENBURG SCHOOLS, CHARLOTTE, NC

A new replacement Elementary School for Charlotte-Mecklenburg Schools (CMS). With this project we were able to keep the existing school in operation until the new school could be occupied on the same property. The building includes a one-story administration area, media center, multi-purpose room, gymnasium, cafeteria, and kitchen. There are 45 classrooms in a one-story K-1 classroom wing, and a two-story 2-5 classroom wing. A two-stop hydraulic elevator is provided for the two-story wing and the building is fully sprinklered.

CMS approached WHN Architects at the end of the CD Design Phase for Montclair Elementary School to include a ballistic-resistant Entry Vestibule. This would become the first project at CMS to incorporate such a secure Lobby design into one of their schools.

- FEATURES**
- New replacement elementary school
 - Two-stop hydraulic elevator



RCC Robinette Classroom Building



RCC Robinette Classroom Building



UNCCH Morrison Hall



Whiteville Museum

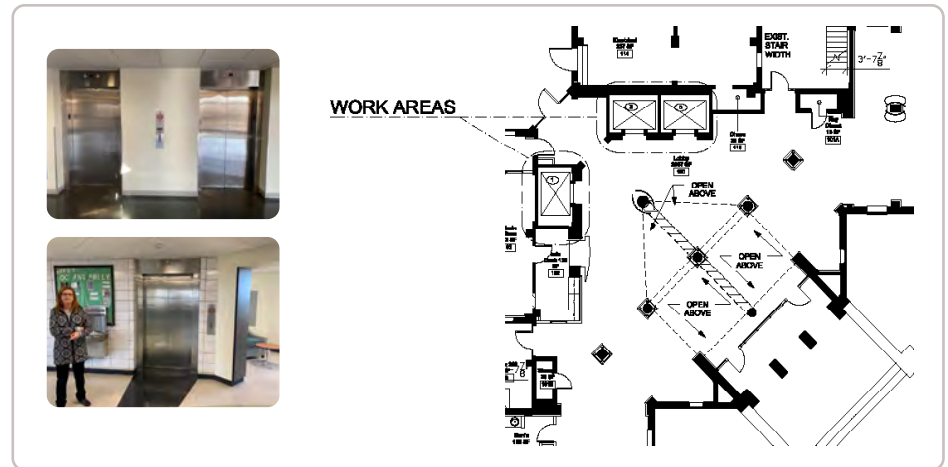


Whiteville Museum

THE ROBINETTE CLASSROOM BUILDING RICHMOND COMMUNITY COLLEGE, ROCKINGHAM, NC

Growth and the need for extra room on the Richmond Community College main campus required a satellite facility to house new programs. WHN worked with the City of Rockingham to identify a site in the downtown area. The site for the new building was approximately one half of a city block and required the demolition of three retail buildings. The location of the new facility will create a livelier center city. The building is approximately 40,000 sq ft and three stories tall. Exterior design is in keeping with the existing storefront designs in the downtown area. The building houses smart classrooms, offices with support spaces, public meeting/conference rooms, a large open-air courtyard, as well as a state-of-the-art Pharmacy Technology Lab that provides real world experiences for students.

- FEATURES**
- College Campus expansion
 - Smart classrooms and administrative spaces
 - Individual and group study environments
 - New 3-stop elevator



UNCCH Morrison Elevators

MORRISON RESIDENCE HALL ELEVATOR MODERNIZATION UNC CHAPEL HILL, CHAPEL HILL, NC

Morrison Residence Hall at UNC was originally constructed in 1965 and houses 860 students. This project was to modernize the Hall's three main elevators to gearless traction systems. Phasing the construction was critical to keeping elevators in operation during building occupancy so students could use the elevators for circulation in the 10-story building. Each elevator was upgraded to the newest ASME A17.1 Elevator Code standards for safety, and received new cabs and finishes to give the elevators a fresh new feel.

- FEATURES**
- Incorporates new ASME A17.1 requirements
 - Gearless traction systems
 - Phased construction
 - New cab finishes

NCDNCR ELEVATOR MODERNIZATION – MUSEUM OF NATURAL SCIENCES-WHITEVILLE WHITEVILLE, NC

The existing elevator and elevator controls at the NC Museum of Natural Sciences at Whiteville require renovation and modernization. The scope of work includes, but is not limited to, updating controls, updating car fixtures, and evaluation of the door operators, car & hoistway door equipment, roller guides, hoist machines, hoist motors, governors, and wiring.

- FEATURES**
- NC Dept. of Natural & Cultural Resources
 - Elevator modernization & lobby upgrades
 - Updated controls, car fixtures, hoistway equipment, electrical



Whiteville Museum

4.3 CURRENT WORKLOAD AND STATE PROJECTS AWARDED

Our current workload includes projects in various phases of design and construction, giving us the flexibility to accommodate new work, and give it our utmost attention. Our team has a long history of working with State Construction and delivering public projects. We take special pride in serving our State and providing top quality projects that provide a useful life for years to come. Current and State Projects, and their phases of work include the following:

Client: NC Dept. of Natural & Cultural Resources (STATE PROJECT)	Client: NCDOT (STATE PROJECT)
Project: Whiteville Museum Elevator Upgrades – Whiteville, NC (CD)	Project: Alamance Maintenance Shop – Alamance Co., NC (CD)
Client: UNC Chapel Hill (STATE PROJECT)	Client: UNC Chapel Hill (STATE PROJECT), Chapel Hill, NC (SD)
Project: Morrison Hall Elevator Renovations – Chapel Hill, NC (CA)	Project: Dogwood & Business School Deck Elevator Replacement
Client: Gaston College (STATE PROJECT)	Client: UNC Charlotte (STATE PROJECT)
Project: Fiber Innovation Center – Belmont, NC (2024)	Project: Union Deck Elevator Replacement – Charlotte, NC (2023)
Client: Central Piedmont Community College (STATE PROJECT)	Client: NC Department of Public Safety (STATE PROJECT)
Project: North Classroom Building – Charlotte, NC (2021)	Project: Badin Logistics Center Expansion – New London, NC (SD)



Mitchell Community College

4.4 DESIGN APPROACH

Our design approach is structured around a proven methodology that helps ensure that the end goal of providing a superior environment that satisfies your needs is kept in focus and achieved. Each step in our design approach will strengthen and support your project goals.

Based upon our understanding of your project goals we can assemble a team of experts that we know can successfully deliver your project with us. Our team of architects, led by Alan Hunter and supported by Beth Mathews and Alexis Andrikanich, has extensive experience in higher education projects and understands the needs of your project. Our design approach and deliverables include the following:

IDENTIFYING GOALS AND PLANNING	<ul style="list-style-type: none"> • Kick-off meeting • Define roles and responsibilities • Identify project needs, goals, opportunities • Understand budget and schedule 	<ul style="list-style-type: none"> • Concept development • Collaborate and reach consensus • Develop code analysis • Approval of final program document
SCHEMATIC DESIGN AND DEVELOPMENT	<ul style="list-style-type: none"> • Develop optional design concepts • Estimate reconciliation • Preliminary code review • Develop 3D studies 	<ul style="list-style-type: none"> • Develop preliminary plans, elevations, etc. • Delivery of floor plans, MEP plans, etc. • Develop outline specifications • Refine cost estimates
CONSTRUCTION DOCUMENTS AND BIDDING	<ul style="list-style-type: none"> • Ensure design concept maintained at all times • Develop detailed documents (incl. engineering) • Discipline coordination / QA - QC sessions • Develop project specifications 	<ul style="list-style-type: none"> • Develop final cost estimates • Perform conflict resolution in BIM • Submit all documents required to acquire building permit, agency and SCO approvals, and bidding



4.5 PROJECT COSTS AND SCHEDULES

PROJECT SCHEDULES

WHN Architects has a prerequisite for each project to meet our client’s budget and schedule. We begin each project by identifying all the project’s stakeholders, and confirming the end date for the overall project with them. We then establish each required milestone and form a schedule to meet these milestones. During the construction phase we will respond to all questions thoroughly and quickly so as not to delay any scheduled activities.

COST AND BUDGET

Our design team is committed to delivering projects that fulfill our client’s expectations and can be built within their budgets. For your project we will provide independent cost estimates early in our planning, design process, and throughout the design phases. We will propose alternates to bid as needed to help assure that a base bid can be accepted, and the project can be built. Examples of our recent project budgets and bids are listed below:

Project	Sq Ft	Construction	Budget / Estimate	Bid
CPC North Classroom Building	150,000	2021	\$39M	\$36.8M
CMS Montclair Elementary School	100,000	2022	CM-R	\$21.4M (CD-GMP)
UNC Chapel Hill Elevator Modernizations	N/A	2025	\$1.4M	\$1.39M
RCC Classroom Building	40,000	2021	\$11.4M	\$11.5M



4.6 CONSTRUCTION ADMINISTRATION

PHILOSOPHY

Construction contract administration is assigned to the same design team members that worked on the design phases of your project, ensuring continuity and that construction decisions meet the original intent of the project’s goals. The Project Manager will continue to serve as the daily point-of-contact on the project, and our proximity to UNCG allows us to be available on short notice. All team members attend regular construction meetings and observe the construction in the area for which they are responsible. WHN Architects and its consultants will remain available during the warranty period and beyond to answer questions, provide information, and resolve any issues that may occur.

APPROACH

Here at WHN we fully understand that the Construction Phase is where our design becomes a tangible creation, and our responsibilities continue through construction, occupancy, and beyond. We will work closely with the University and Contractor throughout the construction phase to foster a collaborative relationship and help keep the project moving on schedule. Our responsibilities during construction will include the following:

- Establish the Notice to Proceed (NTP) date
- Schedule Pre-Construction meetings and run monthly State Construction meetings
- Distribute Meeting Minutes with schedules, progress, & reports
- Conduct regular Field Visits documenting construction progress
- Perform Shop Drawing reviews in a timely manner
- Certify monthly Payment Applications from the Contractor
- Coordinate Final Inspections & Completion with the University
- Develop the final Punch List & Provide Record Drawings
- Perform One-Year Walkthrough for Warranty items

4.7 PROXIMITY AND FAMILIARITY

WHN Architects is a regional firm about 90 minutes from Greensboro and your Campus. We are available on short notice should issues arise that require our immediate attention. All members of our design team are well versed in the local and State Building Codes and Zoning Regulations, as well as the various review agencies.

4.8 RECORD OF SUCCESSFUL PROJECTS WITHOUT PROBLEMS

WHN has never failed to complete the design on any project or been removed from any project, and we are not associated with any open legal actions. We pride ourselves in working hard to accommodate our clients needs, and working to resolve issues well before they become problems. We have a great history of repeat clients in both the private and public sectors that attests to our long-term dedication to quality and successful relationships within our industry.



ASU Beasley Complex

4.9 ENERGY CONSERVATION

WHN Architects is dedicated to designing energy efficient buildings. We believe in including sustainable strategies that provide a return on investment, and are more easily maintainable by our clients and their maintenance staff. We work with our engineers to design sustainable strategies that can help deliver higher performing buildings while being economical to maintain. Our team has worked on numerous sustainable projects including the ones shown below:

Project	Location	Status	LEED Certified	LEED Silver	LEED Gold
ASU Beasley Broadcast Complex	Boone, NC	Awarded	•		
ImaginOn- The Joe & Joan Martin Center*	Charlotte, NC	Awarded		•	
UNCC Center City Building*	Charlotte, NC	Awarded			•
Polymer Group, Inc. (PGI)	Waynesboro, VA	Awarded		•	
UNCG Dining Hall Renovation*	Greensboro, NC	Awarded	•		
Ritrama, Inc.	Moore, SC	Awarded		•	
Center for Public Safety*	Jacksonville, NC	Awarded		•	

*Alan Hunter as Project Manager with Gantt Huberman Architects

OTHER FACTORS

IPAL (INTEGRATED PATH TO ARCHITECTURAL LICENSURE) PROGRAM

WHN Architects has been part of the local IPAL consortium since 2019, and is proud to currently be host to an IPAL student from UNC Charlotte. In 2015, NCARB launched the IPAL, creating an additional pathway for motivated students seeking to become architects. By enrolling in an IPAL option, students in the process of earning a degree from UNCC can complete the Architectural Experience Program and the Architect Registration Examination concurrently.

MINORITY BUSINESS PARTICIPATION PLAN



5.0 MINORITY BUSINESS PARTICIPATION PLAN

We understand and agree with the policy to support Minority, Women, and Small Business Enterprises, and our firm continues to be committed to utilizing MWSBE consultants whenever possible. We work hard to find teaming partners that are not only the best fit to provide the highest quality service for each project, but to additionally help support MWSBE programs. We will continue to seek out MWBE firms to partner with as each project develops.

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

UNC Greensboro Tower Village Elevator Replacement Greensboro, NC

2. PUBLIC NOTICE DATE

3. SOLICITATION OR PROJECT NUMBER

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Alan W. Hunter, AIA, LEED AP BD+C, PMP

5. NAME OF FIRM

WHN Architects, PA

6. TELEPHONE NUMBER

704.333.9952

7. FAX NUMBER

704.333.9962

8. EMAIL ADDRESS

alan@whnarch.com

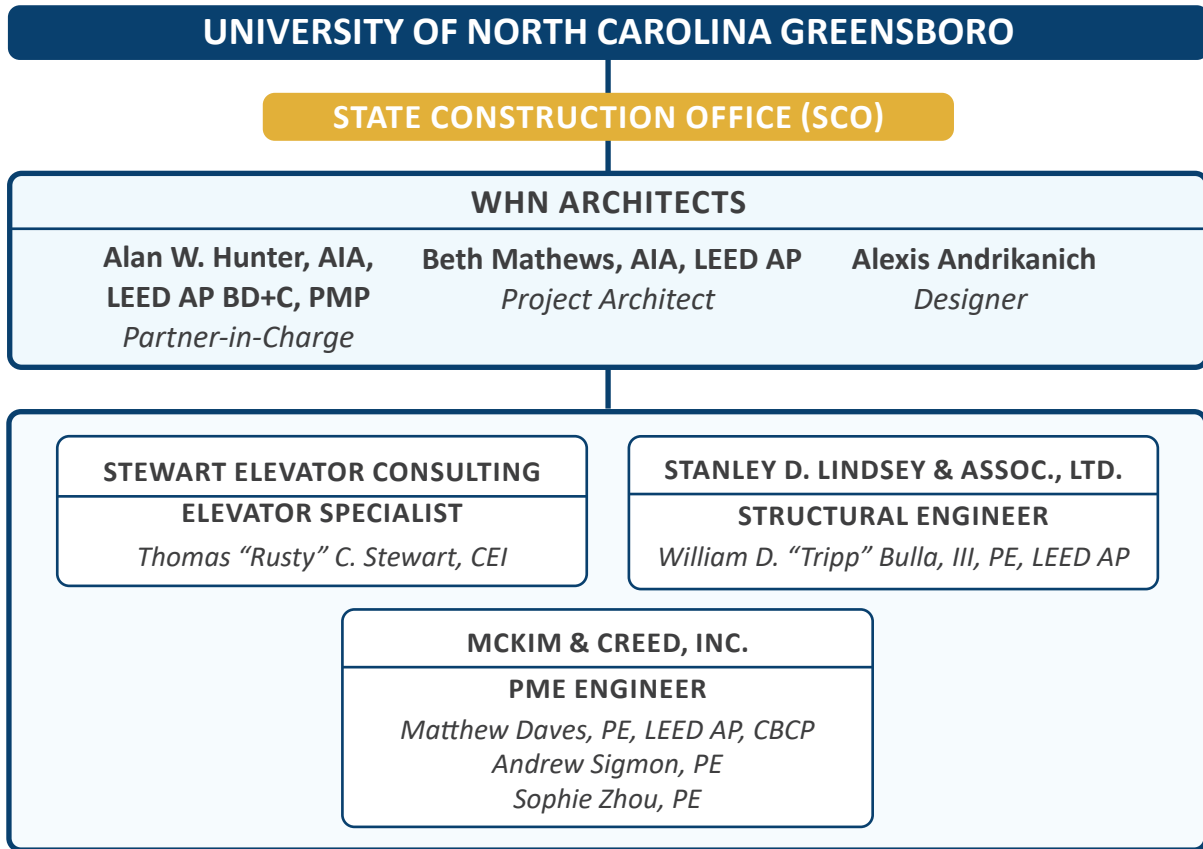
C. PROPOSED TEAM

	PRIME	J-V	SUB	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	✓			WHN Architects, PA <input type="checkbox"/> BRANCH OFFICE	330 West 10th Street Charlotte, NC 28202	Architectural Design
b.			✓	McKim & Creed Engineering, Inc. <input checked="" type="checkbox"/> BRANCH OFFICE	4300 Edwards Mill Rd Suite 200 Raleigh, NC 27612	PME Engineering
c.			✓	Stanley D. Lindsey & Associates <input checked="" type="checkbox"/> BRANCH OFFICE	1347 Harding Place, Ste. 201 Charlotte, NC 28204	Structural Engineering
d.				Stewart Elevator Consulting, LLC <input type="checkbox"/> BRANCH OFFICE	1 Lakeview Drive Whispering Pines, NC 28327	Elevator Specialist
e.				<input type="checkbox"/> BRANCH OFFICE		
f.				<input type="checkbox"/> BRANCH OFFICE		
g.				<input type="checkbox"/> BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

ATTACHED

D. ORGANIZATIONAL CHART OF PROPOSED TEAM



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Alan W. Hunter, AIA, LEED AP BD+C, PMP	Partner-in-Charge	a. TOTAL	b. WITH CURRENT FIRM
		30	8
15. FIRM NAME AND LOCATION (City and State)			
WHN Architects, PA Charlotte, North Carolina			
16. EDUCATION (Degree and specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and discipline)	
Master of Architecture, Texas A&M Bachelor of Science in Architecture, Georgia Tech		Architect, NC #9522	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, organizations, training, awards, etc.)			
American Institute of Architects (AIA), National Council of Architectural Registration Boards (NCARB), U.S. Green Building Council LEED Accredited Professional, Project Manager Professional			

F. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Central Piedmont Community College – North Classroom Building Charlotte, NC	2020	2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
a. The Building is 6 floors tall, +/-150,000 sf of classroom, labs, and offices. Academic spaces include computer labs & classrooms designed to incorporate smart technology. Offices are configured in suites that include private offices, cubicles, workrooms, and touchdown areas. Lobby art gallery, Auditorium, and 3-bank elevators, Top floor Chemistry & Biology labs with state-of-the-art equipment, worktops, & prep spaces to replicate real world work environments. Cost: 36.8M Role: Partner/Project Architect		
Mooresville Campus Master Plan - Mitchell Community College Mooresville, NC	2022	2024
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
b. Mitchell Community College (MCC) recently acquired additional property contiguous with its Mooresville Campus. WHN helped Master Plan and design the campus expansion with a renovation and addition to the existing Ford Dealership Building, plus two more new buildings. The campus is located within a designated historic zone and must comply with the Historic Building Commission Design Guidelines and the existing context of Mooresville. The new campus design includes a quad with outdoor gathering spaces, and new community rooms and classrooms for the citizens and students in the area. Role: Partner-in-Charge		
Gaston College – Fiber Innovation Center Kimbrell Campus, Belmont, NC	2020	2024
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
c. A 40,000 sf facility using raw materials to produce finished fabrics and textiles. The facility houses research and development, fabrication, sampling, and manufacturing spaces. Chemistry labs are provided for development of new fibers and fabrics, and specialized storage rooms are included for the safe distribution of potentially hazardous chemicals. Textile materials storage, equipment and machinery will represent the gold standard for the industry. Cost est: 5.3M Role: Partner-in-Charge/Project Manager		
UNC Charlotte – Union Deck Elevator Replacement Charlotte, NC	2020	2023
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
d. Following building systems analysis and cost studies it was decided to modernize the Union Deck’s old elevator system. A new electric traction elevator system was chosen and installed that increased vertical circulation traffic flows to help relieve the previous slow wait times. This is one of the first projects in North Carolina to have successfully implemented the new AMSE A17.1 elevator requirements. This project helped the University identify software and infrastructure requirements to unify their elevator security and communications needs across campus. Role: Partner-in-Charge/Project Manager		
UNC Chapel Hill Morrison Residence Hall Elevator Modernizations Chapel Hill, NC	2023	2025
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
e. Morrison Residence Hall at UNC was originally constructed in 1965 and houses 860 students. This project modernizes the building’s three main elevators to gearless traction systems. Phasing the construction is critical in keeping the elevators operational during building occupancy so students can use the elevators for circulation in the 10-story building. Each elevator will be upgraded to the newest ASME A17.1 Elevator Code standards for safety, and will receive new cabs and finishes to give the elevators a fresh new feel. Cost: A total project cost of 1.7M is targeted. Delivery method: Single prime bid & contract.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Beth Mathews, AIA, LEED AP	Project Architect	a. TOTAL	b. WITH CURRENT FIRM
		30	27
15. FIRM NAME AND LOCATION (City and State)			
WHN Architects, PA Charlotte, North Carolina			
16. EDUCATION (Degree and specialization)		17. CURRENT PROFESSIONAL REGISTRATION (State and discipline)	
Bachelor of Architecture, UNC Charlotte, Bachelor of Environmental Design in Architecture, NC State University		Architect, NC #8497	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, organizations, training, awards, etc.)			
American Institute of Architects (AIA), U.S. Green Building Council LEED Accredited Professional, Women in Architecture			

F. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Gaston College – Fiber Innovation Center Kimbrell Campus, Belmont, NC	2020	2024
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
a. A 40,000 sf facility using raw materials to produce finished fabrics and textiles. The facility houses research and development, fabrication, sampling, and manufacturing spaces. Chemistry labs are provided for development of new fibers and fabrics, and specialized storage rooms are included for the safe distribution of potentially hazardous chemicals. Textile materials storage, equipment and machinery will represent the gold standard for the industry. Cost est: 5.3M Role: Project Architect		
UNC Charlotte – Union Deck Elevator Replacement Charlotte, NC	2020	2023
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
b. Following building systems analysis and cost studies it was decided to modernize the Union Deck’s old elevator system. A new electric traction elevator system was chosen and installed that increased vertical circulation traffic flows to help relieve the previous slow wait times. This is one of the first projects in North Carolina to have successfully implemented the new AMSE A17.1 elevator requirements. This project helped the University identify software and infrastructure requirements to unify their elevator security and communications needs across campus. Role: Project Architect		
Richmond Community College – Robinette Classroom Building/Satellite Campus Rockingham, NC	2020	2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
c. The building is approximately 40,000 sf and three stories tall. Exterior design is in keeping with the existing storefront designs in the downtown area. There are 13 classrooms, pharmacy technology labs, administration offices, public meeting and conference rooms, a large lobby for public gathering, and an open-air courtyard. Cost: 11M Role: Project Architect		
Mooresville Campus Master Plan - Mitchell Community College Mooresville, NC	2022	2024
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
d. Mitchell Community College (MCC) recently acquired additional property contiguous with its Mooresville Campus. WHN helped Master Plan and design the campus expansion with a renovation and addition to the existing Ford dealership building, plus two more new buildings. The campus is located within a designated historic zone and must comply with the Historic Building Commission Design Guidelines and the existing context of Mooresville. The new campus design includes a quad with outdoor gathering spaces, and new community rooms and classrooms for the citizens and students in the area. Role: Project Architect		
UNC Chapel Hill Morrison Residence Hall Elevator Modernizations Chapel Hill, NC	2023	2025
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
e. Morrison Residence Hall at UNC was originally constructed in 1965 and houses 860 students. This project modernizes the building’s three main elevators to gearless traction systems. Phasing the construction is critical in keeping the elevators operational during building occupancy so students can use the elevators for circulation in the 10-story building. Each elevator will be upgraded to the newest ASME A17.1 Elevator Code standards for safety, and will receive new cabs and finishes to give the elevators a fresh new feel. Cost: A total project cost of 1.7M is targeted. Delivery method: Single prime bid & contract.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME Alexis Andrikanich	13. ROLE IN THIS CONTRACT Designer	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
		6	4
15. FIRM NAME AND LOCATION (City and State) WHN Architects, PA Charlotte, North Carolina			
16. EDUCATION (Degree and specialization) Bachelor of Arts in Architecture, UNC Charlotte Master of Architecture, UNC Charlotte (2025)		17. CURRENT PROFESSIONAL REGISTRATION (State and discipline)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, organizations, training, awards, etc.)			

F. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Gaston College – Fiber Innovation Center Kimbrell Campus, Belmont, NC	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2020	2024
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM a. A 40,000 SF facility using raw materials to produce finished fabrics and textiles. The facility houses research and development, fabrication, sampling, and manufacturing spaces. Chemistry labs are provided for development of new fibers and fabrics, and specialized storage rooms are included for the safe distribution of potentially hazardous chemicals. Textile materials storage, equipment and machinery will represent the gold standard for the industry. Cost est: 5.3M Role: Designer		
(1) TITLE AND LOCATION (City and State) Mooreville Campus Master Plan - Mitchell Community College Mooreville, NC	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2022	2024
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM b. Mitchell Community College (MCC) recently acquired additional property contiguous with its Mooreville Campus. WHN helped Master Plan and design the campus expansion with a renovation and addition to the existing Ford Dealership Building, plus two more new buildings. The campus is located within a designated historic zone and must comply with the Historic Building Commission Design Guidelines and the existing context of Mooreville. The new campus design includes a quad with outdoor gathering spaces, and new community rooms and classrooms for the citizens and students in the area. Role: Designer		
(1) TITLE AND LOCATION (City and State) UNC Chapel Hill Morrison Residence Hall Elevator Modernizations Chapel Hill, NC	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2023	2025
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM c. Morrison Residence Hall at UNC was originally constructed in 1965 and houses 860 students. This project modernizes the building's three main elevators to gearless traction systems. Phasing the construction is critical in keeping the elevators operational during building occupancy so students can use the elevators for circulation in the 10-story building. Each elevator will be upgraded to the newest ASME A17.1 Elevator Code standards for safety, and will receive new cabs and finishes to give the elevators a fresh new feel. Cost: A total project cost of 1.7M is targeted. Delivery method: Single prime bid & contract.		
(1) TITLE AND LOCATION (City and State) The Fletcher School – Concessions Building 8500 Sardis Rd., Charlotte, NC 28270	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2023	2024
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM d. The Fletcher School is a non-profit, independent school offering a comprehensive educational program designed to build the academic, social and emotional competence of students with specific learning disabilities. Student enrollment of 250+ with classroom spaces for grades elementary through high school. The school consists of the development of approx. 13 acres for the new Fletcher School campus. WHN has been involved in every phase of the development of this campus with the latest project being the Athletic Concessions Building which includes concessions, bathrooms, a wheelchair lift, and viewing stands. Role: Designer		
(1) TITLE AND LOCATION (City and State) UNC Charlotte – Union Deck Elevator Replacement Charlotte, NC	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	2020	2023
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM e. Following building systems analysis and cost studies it was decided to modernize the Union Deck's old elevator system. A new electric traction elevator system was chosen and installed that increased vertical circulation traffic flows to help relieve the previous slow wait times. This is one of the first projects in North Carolina to have successfully implemented the new AMSE A17.1 elevator requirements. This project helped the University identify software and infrastructure requirements to unify their elevator security and communications needs across campus. Role: Designer		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. PROJECT KEY NUMBER

01

21. TITLE AND LOCATION (City and State)

UNC Charlotte Union Deck Elevator Replacement
Charlotte, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2020

CONSTRUCTION
2023

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

UNC Charlotte

b. PROJECT CONTACT

Tom Bastien

c. POINT OF CONTACT TELEPHONE NUMBER

704.687.0528

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Based upon previous analysis of the existing building systems it was decided to modernize the Union Deck's old elevator system. Studies were performed to weigh the costs of in-place replacement with hydraulic or traction elevator modernizations. A new electric traction elevator system was chosen and installed that increased vertical circulation traffic flows to help relieve the previous slow wait times.

This is one of the first projects in North Carolina to have successfully implemented the new AMSE A17.1 elevator requirements. The project helped the University identify software and infrastructure requirements to unify their elevator security and communications needs across campus.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	1. FIRM NAME WHN Architects, PA	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE Architectural Design
b.	1. FIRM NAME McKim & Creed, Inc.	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE PME Engineering
c.	1. FIRM NAME Stanley D. Lindsey & Associates, Ltd.	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE Structural Engineering
d.	1. FIRM NAME Stewart Elevator Consulting, LLC	2. FIRM LOCATION (City and State) Whispering Pines, NC	3. ROLE Elevator Specialist
e.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
f.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. PROJECT KEY NUMBER

02

21. TITLE AND LOCATION (City and State)

Central Piedmont Community College North Classroom Building
Charlotte, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2020

CONSTRUCTION
2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Central Piedmont Community College

b. PROJECT CONTACT

Greg Long, AIA

c. POINT OF CONTACT TELEPHONE NUMBER

704.330.6316

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Studies were completed to evaluate the repercussions of building additions versus new construction on various sites. Cost analysis of various siting, massing, and volume studies were performed to determine sites that could accommodate the program requirements. Real estate evaluations were completed to include land acquisition costs for each and a final building site was chosen that involved the removal of an existing 1960's building from the Central Campus in lieu of purchasing additional property off-campus.

CPCC's North Classroom Building is six floors tall and includes approximately 150,000 sf of classroom, lab, offices, and an auditorium, as well as a multi-story lobby that includes a monumental stair, elevators, and an art gallery. The academic spaces include computer labs and classrooms, all designed to incorporate smart technology. Offices are located on the west end of each floor, and are configured in suites that include private offices, cubicles, workrooms, and conference areas. The 210-seat auditorium includes a projection room with state-of-the-art technology, and acoustics designed for both lecture and movie-style presentations. The top floor of the building is dedicated to Chemistry and Biology Labs with equipment to replicate current real-world work environments. Project cost: 39.4M



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
a.	WHN Architects, PA	Charlotte, NC	Architectural Design
b.	Stanley D. Lindsey & Associates, Ltd.	Charlotte, NC	Civil Engineering
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. PROJECT KEY NUMBER

03

21. TITLE AND LOCATION (City and State)

UNC Charlotte Elevator Renovations and Replacements at Rowe Arts, Reese, and McEniry Buildings Charlotte, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2013

CONSTRUCTION
2014

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

UNC Charlotte

b. PROJECT CONTACT

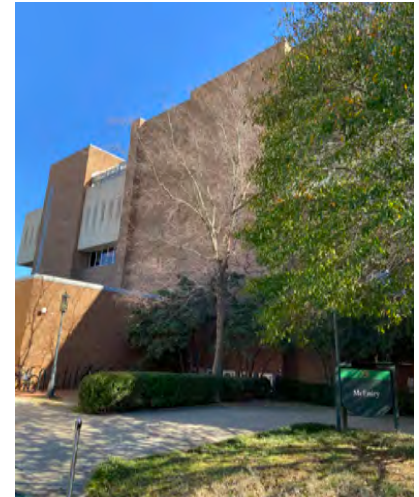
Tom Bastien

c. POINT OF CONTACT TELEPHONE NUMBER

704.687.0528

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

WHN completed a combination of elevator modernization projects that includes work in three buildings; Rowe Fine Arts, Reese Administration, and McEniry Earth-Life Science. The Rowe building included replacement of a non-functioning 3-stop hydraulic elevator, relocation of the elevator machine room, new elevator machine, new controls, new car finishes, new hall stations, and refurbished entrances. Reese included replacing two 6-stop traction elevators, new controls, new elevator machines and hoists, new car finishes, new hall stations, and refurbished entrances. McEniry included replacing two 5-stop traction elevators, new elevator machine room enclosure, new elevator machines and hoists, new controls, new car finishes, new hall stations, and refurbished entrances. All elevator equipment rooms received new HVAC equipment and building code upgrades. Cost: Rowe Fine Arts 56,390K, Reese Administration 200,589K, McEniry Earth-Life Science 249,113K.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	1. FIRM NAME WHN Architects, PA	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE Architectural Design
b.	1. FIRM NAME McKim & Creed, Inc.	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE PME Engineering
c.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
d.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
e.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
f.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. PROJECT KEY NUMBER

04

21. TITLE AND LOCATION (City and State)

UNC Chapel Hill Morrison Residence Hall Elevator Modernizations
Chapel Hill, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2023-2024

CONSTRUCTION

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

UNC Chapel Hill

b. PROJECT CONTACT

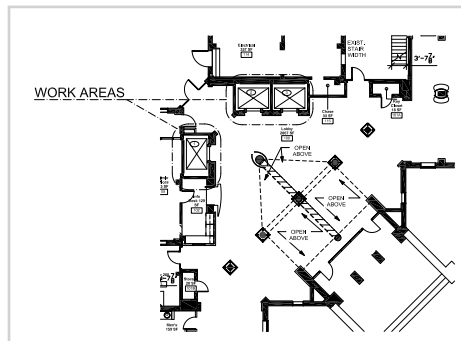
Chris Bozzelli, RA

c. POINT OF CONTACT TELEPHONE NUMBER

919.962.9048

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Morrison Residence Hall at UNC was originally constructed in 1965 and houses 860 students. This project will be modernizing the building's three main elevators to gearless traction systems. Phasing the construction will be critical in keeping the elevators operational during building occupancy so students can use the elevators for circulation in the 10-story building. Each elevator will be upgraded to the newest ASME A17.1 Elevator Code standards for safety, and will receive new cabs and finishes to give the elevators a fresh new feel. Cost: A total project cost of 1.7M is targeted. Delivery method: Single prime bid & contract.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	1. FIRM NAME WHN Architects, PA	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE Architectural Design
b.	1. FIRM NAME McKim & Creed, Inc.	2. FIRM LOCATION (City and State) Raleigh, NC	3. ROLE PME Engineering
c.	1. FIRM NAME Stanley D. Lindsey & Associates, Ltd.	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE Structural Engineering
d.	1. FIRM NAME Stewart Elevator Consulting, LLC	2. FIRM LOCATION (City and State) Whispering Pines, NC	3. ROLE Elevator Specialist
e.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
f.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. PROJECT KEY NUMBER

05

21. TITLE AND LOCATION (City and State)

UNC Charlotte Colvard Building Renovation
Charlotte, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2013

CONSTRUCTION
2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

UNC Charlotte

b. PROJECT CONTACT

Amanda Felock, NCIDQ

c. POINT OF CONTACT TELEPHONE NUMBER

704.687.0534

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

The UNCC Colvard Building Psychology Lab renovations include the redesign of approximately 6,500 sf of classroom, laboratory, and office space on the fourth floor. The building was originally constructed in 1977 and the fourth floor has undergone minor renovations over the years, though much of the space remains the same. The Psychology Department needed space that reflected the changing demands of the educational and research fields.

The scope of work involved includes a new classroom and four department reconfigurations. Each department has their own program of needs and the new spaces include labs, offices, testing space, work rooms, conference rooms, and research areas.

The departments also have individual special needs that involve sound control, radio interference control, and audio/video surveillance. One department included a lab mimicking a hospital environment, complete with hoods and medical-type finishes. All areas were brought up to ADA standards as well as University standards for finishes. The project cost was \$450K.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	1. FIRM NAME WHN Architects, PA	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE Architectural Design
b.	1. FIRM NAME McKim & Creed, Inc.	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE PME Engineering
c.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
d.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
e.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
f.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. PROJECT KEY NUMBER

06

21. TITLE AND LOCATION (City and State)

NC Department of Natural and Cultural Resources – Whiteville Museum Elevator Modernization Whiteville, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2024

CONSTRUCTION

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

NCDNCR

b. PROJECT CONTACT

David Bateman

c. POINT OF CONTACT TELEPHONE NUMBER

919.814.6612

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

This project will replace the elevator at NCDNCR's Whiteville Museum location. This will include a full modernization to traction elevator. Items to be accomplished include upgrades to controls, machines, car, wiring, hoistway, pit, cab and doors. Cab improvements will be new ADA compliant control panels, door and interior finish upgrades, and ADA compliant wall control upgrades on each level. Cost: A total project cost of 630K is targeted.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	1. FIRM NAME WHN Architects, PA	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE Architectural Design
b.	1. FIRM NAME McKim & Creed, Inc.	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE PME Engineering
c.	1. FIRM NAME Stanley D. Lindsey & Associates, Ltd.	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE Structural Engineering
d.	1. FIRM NAME Stewart Elevator Consulting, LLC	2. FIRM LOCATION (City and State) Whispering Pines, NC	3. ROLE Elevator Specialist
e.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
f.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. PROJECT KEY NUMBER

07

21. TITLE AND LOCATION (City and State)

Mooresville Campus Master Plan - Mitchell Community College
Mooresville, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2022

CONSTRUCTION
2023

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Mitchell Community College

b. PROJECT CONTACT

Chad Lackey, Director of Facilities

c. POINT OF CONTACT TELEPHONE NUMBER

704.878.3360

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Mitchell Community College (MCC) recently acquired additional property contiguous with its Mooresville Campus. WHN helped Master Plan and design the campus expansion with a renovation and addition to the existing Ford Dealership Building, plus two more new buildings. The campus is located within a designated historic zone and must comply with the Historic Building Commission Design Guidelines and the existing context of Mooresville. The new campus design includes a quad with outdoor gathering spaces, and new community rooms and classrooms for the citizens and students in the area.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
a.	WHN Architects, PA	Charlotte, NC	Architectural Design
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. PROJECT KEY NUMBER

08

21. TITLE AND LOCATION (City and State)

Southeastern College Renovation
Charlotte, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2021

CONSTRUCTION
2021

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Southeastern College

b. PROJECT CONTACT

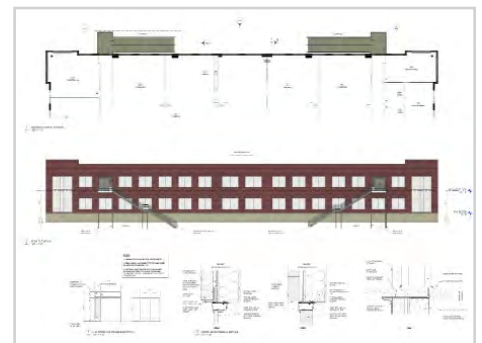
Kristopher T. Loretz

c. POINT OF CONTACT TELEPHONE NUMBER

704.527.4979

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

The Charlotte campus is a renovation of 32,579 sf; which includes office, administration, conference, classroom, lounge, media, clinic, and patio spaces. Classroom environments are designed to be clean, quiet, and comfortable spaces for learning, and are designed for lectures, hands-on instruction, and clinical internship. Instructional amenities including audio-visual equipment, computer stations, and treatment tables are used to enhance learning. All equipment provided at the school is compatible with industry standards and effectively meets the objectives of each program offered. This project was completed as a collaboration between WHN Architects and Smith Harris Design Associates.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
a.	WHN Architects, PA	Charlotte, NC	Architectural Design
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. PROJECT KEY NUMBER

09

21. TITLE AND LOCATION (City and State)

Richmond Community College Robinette Classroom Building
Rockingham, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2017

CONSTRUCTION
2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Richmond Community College

b. PROJECT CONTACT

Monty Crump, City Manager

c. POINT OF CONTACT TELEPHONE NUMBER

910.997.5547

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

Due to growth and the need for extra room on the main campus, Richmond Community College required a satellite facility to house its new programs. WHN worked with the City of Rockingham to identify a building site in the downtown area. The site is approximately one half of a city block and required demolition of three retail buildings. The new building will also help create a livelier center city.

Exterior design is in keeping with the existing storefront designs in the downtown area. The three story, approximately 40,000 sf building houses smart classrooms, offices with support spaces, public meeting and conference rooms, a large open-air courtyard as well as a state-of-the-art Pharmacy Technology Lab that provides real-world experiences for students. The project cost was \$11M.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	1. FIRM NAME WHN Architects, PA	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE Architectural Design
b.	1. FIRM NAME McKim & Creed, Inc.	2. FIRM LOCATION (City and State) Charlotte, NC	3. ROLE PME Engineering
c.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
d.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
e.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
f.	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

20. PROJECT KEY NUMBER

10

21. TITLE AND LOCATION (City and State)

Gaston College Fiber Innovation Center
Kimbrell Campus, Belmont, NC

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2021

CONSTRUCTION
2023

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Gaston College

b. PROJECT CONTACT

Russell Smyre

c. POINT OF CONTACT TELEPHONE NUMBER

704.922.6462

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT

The Fiber Innovation Center is a new 40,000 sf facility that uses raw materials to produce finished fabrics and textiles. The building houses research and development, fabrication, sampling, and manufacturing spaces. Chemistry labs are provided for development of new fibers and fabrics, and specialized storage rooms are included for the safe distribution of potentially hazardous chemicals. Textile materials storage, equipment and machinery will represent the gold standard for the industry.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	1. FIRM NAME	2. FIRM LOCATION (City and State)	3. ROLE
a.	WHN Architects, PA	Charlotte, NC	Architectural Design
b.	Stanley D. Lindsey & Associates, Ltd.	Charlotte, NC	Civil/Structural Engineering
c.	McKim & Creed, Inc.	Charlotte, NC	PME Engineering
d.			
e.			
f.			

ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER

PART II - GENERAL QUALIFICATIONS

2a. FIRM (or branch office) NAME WHN Architects, PA			3. YEAR ESTABLISHED 1990	4. UNIQUE ENTITY IDENTIFIER 61-082-0011
2b. STREET 330 West 10TH Street			5. OWNERSHIP	
2c. CITY Charlotte	2d. STATE North Carolina	2e. ZIP 28202	5a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Alan W. Hunter, AIA, LEED AP BD+C, PMP Partner in Charge			5b. SMALL BUSINESS STATUS N/A	
6b. TELEPHONE NUMBER 704.333.9952		6c. EMAIL ADDRESS alan@whnarch.com		
7. NAME OF FIRM (if Block 2a is a Branch Office)				
8a. FORMER FIRM NAME(S) Wash Hatem Nelson Architects			8b. YEAR ESTABLISHED 1990	8c. UNIQUE ENTITY IDENTIFIER 61-082-0011

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. Number of Employees		a. Profile Code	b. Experience	c. Revenue Index Number
		Firm	Branch			
02	Administrative	1		C08	Codes and Standards	4
06	Architect	5		C10	Commercial Building Shopping Center	4
06	CADD	4		C11	Community Facilities	4
				D07	Dining Halls	4
				E02	Educational Facilities: Classrooms	4
				E05	Elevators; Escalators; People Mover	4
				F02	Field Houses; Gyms; Stadiums	4
				G01	Garages; Veh Maint Fac; Parking Decks	4
				H09	Hospital and Medical Facilities	4
				I01	Industrial Buildings	4
				I05	Interior Design; Space Planning	4
				L01	Laboratories; Medical Research	4
				L04	Libraries, Museums; Galleries	4
				M08	Modular System, Pre-Fab Structure	4
				O01	Office Buildings; Industrial Parks	4
				P06	Planning	4
				R04	Recreational Facilities	4
				R08	Rehabilitation	4
				W01	Warehouses and Depots	4
				S11	Sustainable Design	4
Total		10				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. FEDERAL WORK	1	1. Less than \$100,000	6. \$2 Million to less than \$5 Million
b. NON-FEDERAL WORK	6	2. \$100,000 to less than \$250,000	7. \$5 Million to less than \$10 Million
c. TOTAL WORK	6	3. \$250,000 to less than \$500,000	8. \$10 Million to less than \$25 Million
		4. \$500,000 to less than \$1 Million	9. \$25 Million to less than \$50 Million
		5. \$1 Million to less than \$2 Million	10. \$50 Million or greater

12. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 03/14/2025
c. NAME AND TITLE Alan W. Hunter, Partner	