

EXPRESSION OF INTEREST

ARCHITECTURAL &
ENGINEERING SERVICES
FOR WVSU ROOF
REPLACEMENT PROJECTS



WEST VIRGINIA STATE
UNIVERSITY





1891

WEST VIRGINIA
STATE
UNIVERSITY



Edward Tucker
ARCHITECTS, INC.



Scheeser
Buckley
Mayfield



COMMUNITY
SOLUTIONS
GROUP

schæfer



Edward Tucker
ARCHITECTS, INC.

1401 Sixth Avenue
Huntington, West Virginia 25701

304.697.4990 (T)
304.697.4991 (F)

eta@etarch.com
etarch.com





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COVER LETTER





West Virginia State University
ATTN: Jerry Rush, Director of Purchasing
500 Fairlawn Avenue
Ferrell Hall Room 302
Institute, WV 25112

RE: A & E Services – WVSU Roof Replacement Projects – AEOI – WSC2400000003

Dear Mr. Rush:

Enclosed for the selection committee's consideration is Edward Tucker Architects' Expression of Interest to provide architectural and engineering services for West Virginia State University

The team we have assembled has a long history of collaborating on projects, with extensive experience in higher education facility maintenance and renovation projects.

ETA has a long history collaborating Scheeser, Buckley, Mayfield as building system engineers, and Schaefer as structural engineers (over 25 years with each). These firms each bring their own strengths and expertise to the team.

Our team has extensive experience with multiple types of roof replacements and materials. I believe we are the most qualified and capable firm to assist in this effort. As you can see from our enclosed project experience, we have demonstrated many times our abilities to deliver projects on time and within budget during our 28 years of practice.

We hope to be granted an interview to discuss with you firsthand our commitment to this endeavor. We hope to continue to be the go-to architectural and engineering resource for West Virginia State University.

Sincerely,

EDWARD TUCKER ARCHITECTS, INC.

A handwritten signature in black ink that reads "phoebe p. randolph". The signature is written in a cursive, lowercase style.

Phoebe Patton Randolph, AIA, LEED AP BD+C

FIRM PROFILE &
CORE VALUES



FIRM PROFILE

Our firm's reputation was established through high quality design & service delivered by our talented, accomplished professionals.



Edward Tucker Architects, Inc. (ETA) is a full-service, 10 person firm located in Huntington, West Virginia with a heritage dating back to 1910. We provide feasibility & planning services, architecture, interiors and contract administration. Our award-winning, multi-disciplinary staff has expertise in a wide range of facility types for valued public and private clients across the region, including health care, higher education, K-12 academic, industrial, research laboratories, museums, churches, libraries, civic buildings and private commercial projects.

The foundation of our firm is the relationships we build with our clients. Our attention to detail, level of service, and the added value we bring to each project has resulted in many loyal, repeat clients. By respecting each project's unique constraints and opportunities, we provide innovative, responsive, and beautiful architectural design solutions.

Founding principal, Edward Tucker, FAIA, has built a culture of inclusiveness and collaboration since the firm was founded in 1996. The firm includes five architects who are supported by architectural interns, two interior designers, and office administration. Every person in the firm contributes their creativity, knowledge, and expertise to projects. Phoebe Patton Randolph, AIA serves as the managing partner of the firm.

We enjoy collaborating with other design firms and maintain long-standing relationships with a network of accomplished consultants in the fields of civil, structural, mechanical engineering, as well as plumbing and electrical design. We stay completely and continually engaged – from schematic design through construction – ensuring an intelligent, coordinated project experience.

Our firm has a history of commitment to community and economic development in the region where we practice, and where we have chosen to live and raise our families. We believe in the potential of our region, and are dedicated to serving as a resource for smart growth and development through community service.



CORE VALUES

We believe that innovation is the key to progress. In the right hands, well-designed buildings have the power to change lives.

MOTIVATING PEOPLE FOR THE LONG TERM. CREATING A GREAT PLACE TO WORK..

ETA has very little employee turnover, which is unusual in the design and construction industry. We hire critical thinkers who are energized by new knowledge, concepts, and techniques. Our firm culture emphasizes collaboration, mentoring, and exploration, and while we have extensive experience in some project types, we thrive on new challenges.

TEAMING FLEXIBILITY. ALIGNING EXPERTISE AND THE BEST PEOPLE.

Based on each project's size, type, and complexity, we carefully select the best and most appropriate engineering and consultant team members. Understanding that some projects need design consultants with specific experience, we will partner with other firms when appropriate for optimum results.

OPEN COMMUNICATION. "FOR THE COMPANY DIRECTORY, PLEASE DIAL ..."

We strive to ensure that a real person will always take your call so clients can expect responsive, accessible, and attentive people, not message services. We offer timely, relevant responses to our clients' needs, usually in less than 24 hours. One of our two principals is always available to answer questions, listen to concerns, and discuss projects.

ETA conducts client and project group meetings to explore and identify project design needs. Following design reviews, we share a written record of decisions with team members to ensure that everyone is consistently informed. This communication process ensures a complete record of goals and decisions to guide and evaluate project outcomes.

RESPONSIBLE COORDINATION. GETTING IT RIGHT THE FIRST TIME.

ETA's office structure is much more "horizontal" than typical design firms. Our office culture encourages collaboration at all levels, from exploring design solutions to detailing construction documents. While each team member is responsible for specific elements of work, all team members work together and share responsibility for a project's success. Through close communication and technical expertise, our employees create drawings and specifications that provide a cohesive design for each project site, structure, and systems to guide them successfully from design through construction.

CONSISTENT LEADERSHIP FROM BEGINNING TO END. WHEN TEAM MEMBERS CHANGE, PROJECT QUALITY SUFFERS.

At ETA, once a leadership team is established, it stays in place – from concept through construction to occupancy. Staff may be added to the team, should the project require it, but the core team of principal and project architect will not change. This continuity ensures good communication to maintain the project vision.

SPECIALIZED APPROACH: NO TWO PROJECTS – OR CLIENTS – ARE ALIKE. EACH PROJECT DESERVES A UNIQUE, TAILORED DESIGN SUITED TO ITS CIRCUMSTANCES.

When a firm says it has designed dozens of banks, schools, or clinics, it can mean that the same prototypical designs are being used over and over. At ETA, we thoroughly examine each project's site, context, budget, parameters, and other client needs. These factors define the work to be done. We study design exemplars and conduct research of, or travel to, recently completed facilities to ensure best practices for each project. This pre-design exploration helps establish a common language leading to desirable outcomes.



AIM WELL.

TOO MANY PROJECTS FOLLOW THE ALL TOO FAMILIAR PATTERN OF “READY – FIRE – AIM.”

ETA works diligently with our clients to question, explore, research, and ultimately reach consensus on project goals and objectives prior to beginning design work. The alignment of goals, planning, budgeting, discovering issues to be resolved, prioritizing, and scheduling all contribute to the pre-design phase. When the target is well defined before the design work begins, a “well aimed” design is much more likely to hit the target.

DOING THE RIGHT THING, ASKING THE RIGHT QUESTIONS.

IF THE ARCHITECT DOES ALL THE TALKING, HOW CAN THEY LEARN ABOUT YOU AND YOUR PROJECT?

ETA listens to our clients and other stakeholders. We investigate and obtain objective data to provide informed and insightful options or solutions. We resist saying we can’t do something until all options have been explored, and we always look for ways to do the right thing for the long term. We consistently work to solve problems and create a sustainable project with a lasting sense of identity.

CONSTRUCTION: STAYING ON TARGET TO THE END.

WHY THE ARCHITECT’S LEADERSHIP DURING CONSTRUCTION IS VITAL.

ETA believes the project architect is the best person to perform construction administration, because they are most intimately familiar with the project’s overall goals. On-site project meetings are typically held every two weeks to monitor progress, address questions, and resolve issues. Meetings are documented with detailed notes that include action items. Our specific protocols for construction administration have earned the respect of both our clients and the construction community. We routinely hold our errors and omissions to less than one percent (< 1%) of construction costs.

BUDGET, QUALITY LEVEL AND SCHEDULE.

WILL THE PROJECT COME IN ON BUDGET?

ETA works with clients to establish accurate funding and budget scenarios based on three key components: budget, quality, and schedule. We provide construction estimates using our own project histories, plus state and national databases. We clarify construction vs. total project budgets. For traditional design-bid-build projects, our database of actual construction costs helps us refine construction documents to stay within budget. We work closely with contractors and subcontractors to stay in tune with bidding and cost climate forecasts in the project’s geographical area.

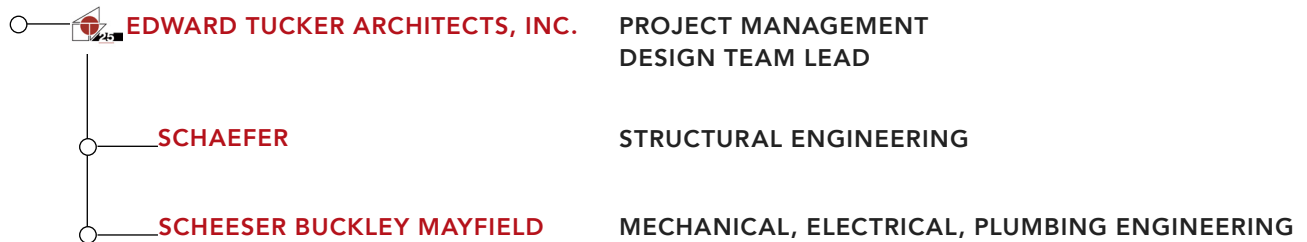


PROJECT TEAM



ORGANIZATION CHART

The enclosed resumes and project experience information illustrate our qualifications. All project architects and engineers are licensed to practice in West Virginia. LEED certifications are indicated below..



ETA STAFF ROLES & RESPONSIBILITIES

PHOEBE PATTON RANDOLPH, AIA, LEED AP BD+C - PRINCIPAL IN CHARGE, PROJECT MANAGER, DESIGN TEAM LEAD
OWNER'S CONTACT PERSON - (304) 697-4990, PPR@ETARCH.COM

EDWARD TUCKER, FAIA
PRINCIPAL EMERITUS, SPECIFICATIONS & QUALITY CONTROL

GEORGE "EDDIE" BUMPUS, AIA
SENIOR ARCHITECT

PROJECT TEAM ROLES & RESPONSIBILITIES

SCHAEFER
LARA STROUP, PE, STRUCTURAL ENGINEER

SCHEESER BUCKLEY MAYFIELD
MARLON HATHAWAY, PE, LEED AP, RCDD VICE PRESIDENT-ELECTRICAL ENGINEER
VINCE FIELDER, PE, LEED AP, PRINCIPAL, MECHANICAL ENGINEER



firm profile

view our work at schaefer-inc.com

schaefer

We are open-minded in our approach + thinking — thought leaders with diverse experience.

Our clients partner with us for our collaborative structural engineering services: planning, design, inspection, investigation.

- > 90+ team members
- > Licensed in EVERY state
- > 15+ years into full implementation of BIM
- > Founded in 1976, offices in Cincinnati + Columbus, Ohio, and Phoenix, Arizona

We believe in collaborative teams — partnership with owners, architects, developers + construction team members.

With a creative approach supported by an understanding of market trends, we can design adaptive structures that meet owners' needs. Our people enhance communities through smart, innovative structures.



CINCINNATI OFFICE

513.542.3300

537 East Pete Rose Way, Suite 400, Cincinnati, Ohio 45202



COLUMBUS OFFICE

614.428.4400

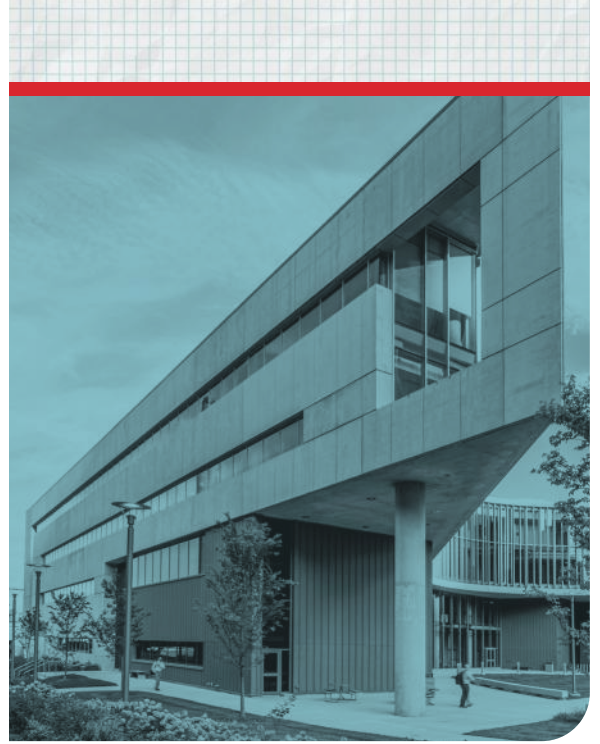
937 West 3rd Avenue, Columbus, Ohio 43212



PHOENIX OFFICE

602.362.1100

2800 North Central Avenue, Suite 1250, Phoenix, Arizona 85004



Since 1959, Scheeser Buckley Mayfield has been a well-respected regional engineering firm serving Ohio and surrounding states. SBM provides cost-effective and innovative designs, working closely with our clients to fully understand their needs. Our goal is to enhance people's lives through effective engineering.

What are we known for?

SBM is known for repeat clients, solving problems, and producing designs with the future in mind. We build relationships and systems that last.

We pride ourselves on communication and responsiveness – talking things through and getting answers. We pay attention to the details along the way. We solve problems before they become problems. We really listen to our clients. Why? To provide designs that are simply better.

We give our clients choices. We work within budget, so there are no surprises. Your project becomes our project. Your passion becomes our passion. And, yes, your problems become our problems. But, we actually like that. Because we are excellent at solving problems.

DESIGN SERVICES

Mechanical • Electrical • Site Civil • Technology

SPECIALTY SERVICES

Fire Protection • Forensic • Commissioning

CORE MARKETS

Health Care	Government	Commercial
Higher Education	Corrections	Religious
K-12	Central Plants	Industrial







”

...for you have brought much more than fine planning and architecture. Thank you for being you, being professional, being creative and always being helpful.

”

*James L. McClelland, CPRP
Director/Secretary (retired)*

*Greater Huntington Park
and Recreation District*



RELEVANT
EXPERIENCE



HIGHER EDUCATION
/RESEARCH LABORATORY

West Virginia State
University, Integrated
Research & Extension
Building

INSTITUTE, WEST VIRGINIA

Design Team: Scheeser Buckley Mayfield, Inc.



WV State University acquired the IREB Building, which had been vacant for some time, and rehabilitated the structure as their new Agricultural Research Station.

The IREB Building was formerly a part of the WV Division of Rehabilitative Services Complex, which was vacant for many years prior to becoming part of the West Virginia State University campus. The 33,300 sf building was renovated into an Agricultural Research Station, including wet labs, offices, and multipurpose instructional spaces.

The project was completed over four phases. The first phase consisted of providing temporary electrical power, lighting, and general clean-up of existing interior spaces consisting primarily of offices and related support spaces. Phase

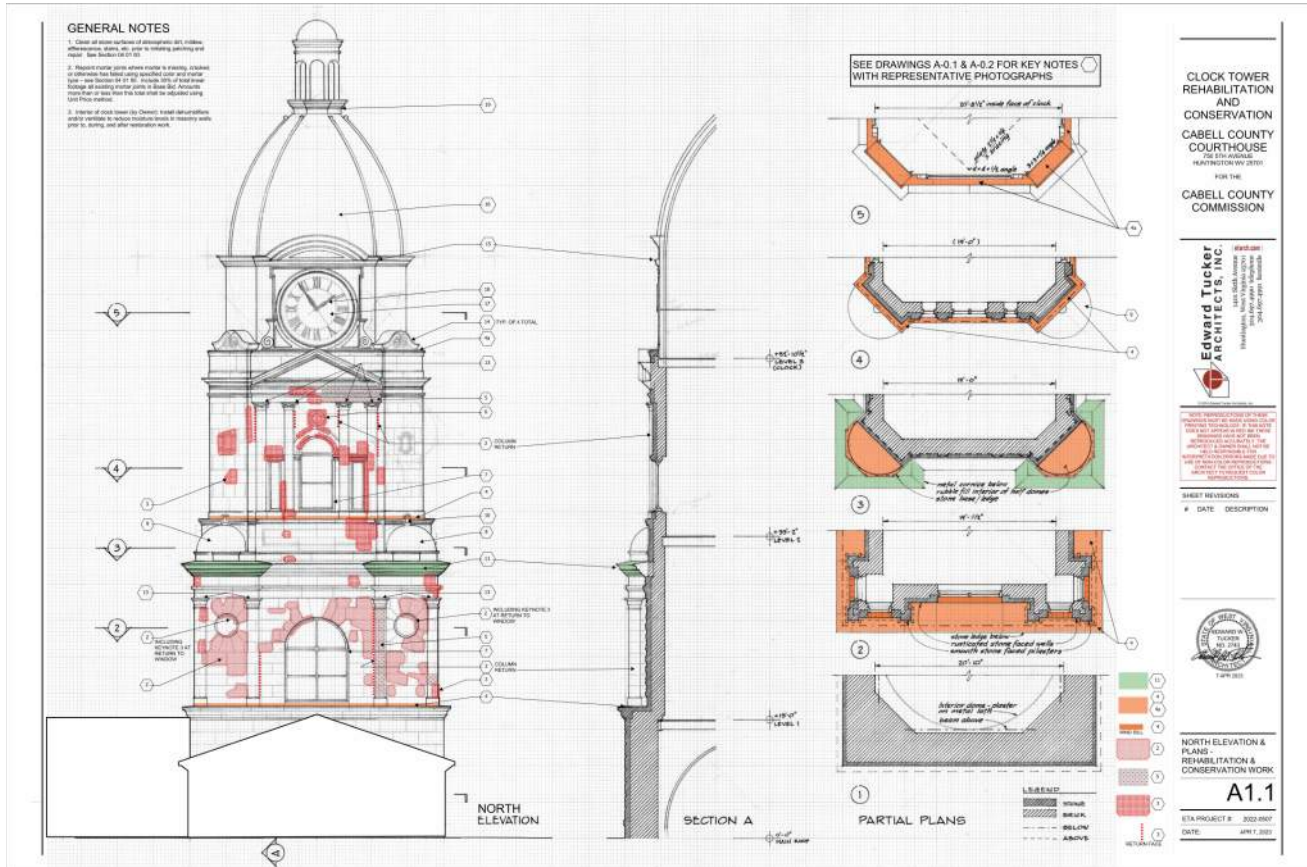
two consisted of selective demolition of existing interior spaces. The work was a preparatory phase to facilitate building evaluation and eventual renovations. Hazardous materials abatement was also completed by the Owner at this point.

Phases three and four consisted of roof replacement, storefront window replacement, interior walls, doors, interior finishes, chemical fume hoods, walk-in refrigerator, commercial and laboratory grade casework. The Systems scope of new work included Mechanical, Electrical, Plumbing, Fire Protection, and IT/Data infrastructure.



Cabell County Courthouse Clocktower

HUNTINGTON, WEST VIRGINIA



The architects were asked to evaluate the condition of the historically significant, 90 foot tall courthouse clocktower, constructed around 1900. Extensive investigation revealed significant deterioration of the ornamental metal and stone. The architect completed detailed documentation of areas needing attention, working closely with the WV State Historic Preservation Office to coordinate historic preservation considerations and requirements.

The scope of work for the project included constructing scaffolding, selective demolition, reconstruction of brick masonry corbels, carpentry, flashing, rehabilitation of the stone, repair of the copper domes, cleaning and sealing stone, and painting exposed wood and primed metal surfaces.

The restoration work is currently underway, based on the detailed drawings developed.



HIGHER EDUCATION
ADAPTIVE REUSE

Marshall University Visual Arts Center

HUNTINGTON, WEST VIRGINIA

2015 AIA WV Honor Award for Excellence in Architecture



Edward Tucker Architects intensively researched various university visual arts programs around the country to inform the design process for Marshall University's new Visual Arts Center in Huntington's historic district.

Close attention was paid to create spaces that facilitate student and faculty interaction and a sense of community within the building. Presented with a complex program that required more space than was available in the building, the Architects worked closely with faculty to determine their needs and identify critical adjacencies and opportunities for shared space. Then, carefully fitting together the pieces of the puzzle, more than ten versions of space planning / stacking schemes were explored,

refined and ultimately resolved. The solution creates consistent floor to floor patterns yet elegantly resolves the complex and varied departmental needs, all within the historic building's context.



PROJECT NAME	SYSTEM	AREA
FORT GAY HIGH SCHOOL REHABILITATION Wayne County, WV	Removal and installation of new Single Ply EPDM Membrane Roof on existing wood framing. New taper board insulation to create drainage, roof drains and overflow scuppers, remove and rebuild existing wood framing with new rigid insulation, gutters, downspouts, limestone and metal copings and install a new roof hatch and ladder.	13,373 SF
NENNI BUILDING REHABILITATION MATEWAN, WV	Existing roof system removal and installation of new Single Ply EPDM Membrane Roof on three historic buildings in Matewan, WV. New taper board insulation to create drainage, roof drains and overflow drain adjustments. Remove and replace existing terracotta tile coping, install new roof hatches and ladders.	3,875 SF
HITE SAUNDERS ELEMENTARY SCHOOL RENOVATION Huntington, WV	Partial roof system removal and installation of new insulated EPDM membrane roof. Removed existing membrane and added additional 1 1/2" Polyiso insulation to existing insulation, plus cover board with tapered board to adjust existing roof drains.	23,750 SF
NICHOLS ELEMENTARY SCHOOL RENOVATION Barboursville, WV	Ballasted roof system removal and installation of new insulated EPDM membrane roof. Removed existing system to Tectum deck, added rigid insulation, cover board, and EPDM with new tapered board insulation to create drainage, roof drain and overflow drain adjustments.	24,000 SF
GALLAHER BRANCH LIBRARY EXTERIOR REHABILITATION Huntington, WV	In conjunction with ongoing interior renovations, the Gallaher Public Library's exterior renovations involved the removal and installation of a new roof.	6,500 SF

PROJECT NAME	SYSTEM	AREA
ROBERT W. COON PROFESSIONAL EDUCATION BUILDING Marshall University Wayne County, WV	Roof system removal and installation of new Single Ply Membrane. New taper board insulation to create drainage, roof drain and overflow drain adjustments. Project included interior renovations for new School of Pharmacy.	20,000 SF
CABELL COUNTY COURTHOUSE Huntington, WV	(Historic Structure) BUR tear-off, new Single Ply Membrane, limited copper shapes. Project involved removal of ventilators and outdated rooftop equipment.	19,000 SF
DOUGLASS CENTRE (FORMER DOUGLASS HIGH SCHOOL) Huntington, WV	(Historic Structure) BUR tear-off, new Single Ply Membrane. Project required creating slope utilized tapered insulation throughout	26,000 SF
KEITH ALBEE THEATER Huntington, WV	(Historic Structure) New roof is a combination of single ply membrane, asphalt shingles and terra cotta tiles and coping. Removal of existing stagehouse ventilators and installation of new ventilators and infill structure required.	23,000 SF
CENTRAL PARKING GARAGE (HINES BUILDING) Huntington, WV	Addition of steel structure and low slope metal roof to cover top level of parking structure to mitigate water migration into 80 year old cast-in-place concrete structure.	12,000 SF

project profile

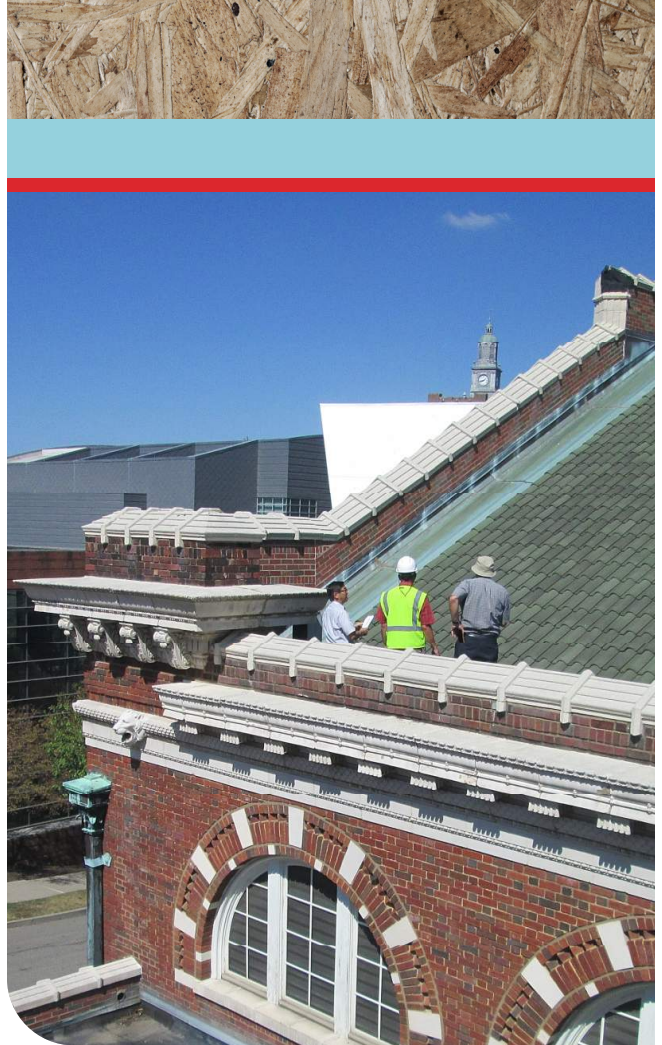
higher education

Dieterle Hall Renovation

CINCINNATI, OHIO

This project consisted of renovation/repairs to the existing roof systems and adjacent masonry parapet components of University of Cincinnati's Dieterle Hall. The repairs included:

- > Miscellaneous replacement/repair of damaged or loose roof tiles within existing clay tile roof area
- > Replacement of existing low slope roof systems
- > Replacement of EPDM lined gutter areas with metal
- > Repair of deteriorated mortar joints in the terra cotta parapet elements
- > Repair of select areas of severely damaged terra cotta
- > Application of a new weatherproof coating over skyward facing portions of terra cotta components
- > Repair of select brick masonry areas above the roof line (parapets)



- > \$325,000
- > 11,000 sq ft

The building was constructed in the early 1900s and contains a number of historic and/or ornate materials not commonly used in modern commercial building construction. The structure's historic value to the university merited preservation of primary components and repair or replacement of select components.

Schaefer provided field investigation assistance into existing conditions, and research into preservation and repair options of component materials. Additionally, we developed select technical specification sections of roofing and masonry components to define specific technical construction requirements.



project profile

higher education

Visual Arts Center

HUNTINGTON, WEST VIRGINIA

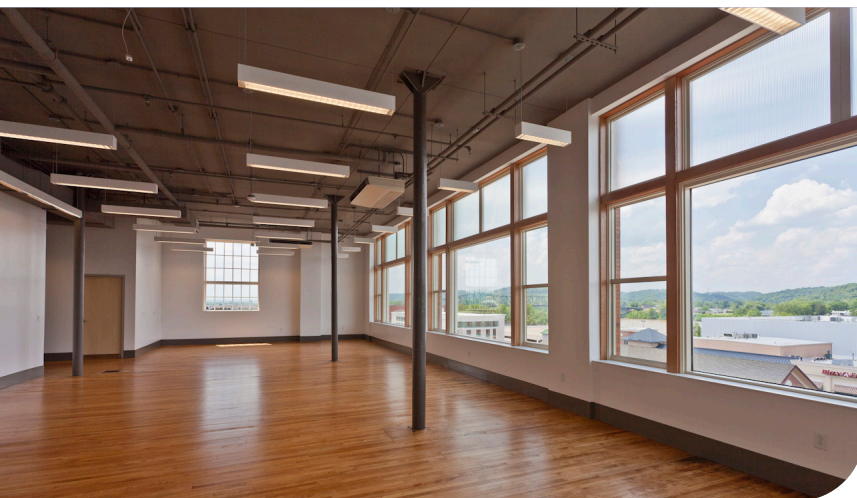
Schaefer provided the structural design for Marshall University's Visual Arts Center. Previously without a dedicated building for the School of Art and Design classes, the university purchased the 6 story plus basement, 100+ year old building formerly home of the Anderson-Newcomb Department Store in downtown Huntington. The 66,000 sq ft building was renovated and repurposed for studio and classroom space, administrative offices, and a 2,200 sq ft gallery with nearly 150 ft of linear display space. There are retail options on the ground floor. The original hardwood floors remained in the building where possible.

Steel braced frames were installed to provide a lateral force resisting system that complied with the current building code and unique details were developed to create a continuous load path for lateral loads acting on the building. A large platform was provided above the roof to support new HVAC equipment and a basement column was removed to install the emergency generator. A transfer girder and foundation reinforcement allowed for column removal on an upper floor to create a large, open classroom space.



> \$13.7 million

> 66,000 sq ft



Marshall University Twin Towers

Core Ventilation & Fire Protection Upgrade

Huntington, WV

PROJECT DETAILS:

- Upgrade
- \$1,000,000

SERVICES PROVIDED:

- Mechanical
- Electrical



SBM was the engineering lead for the upgrade to the Twin Tower's core ventilation system and fire protection. This project required strict adherence to both the budget and to the design and construction schedule. This project was both a budgetary and scheduling success, and was also a success from an installation and functionality standpoint.

The HVAC portion of the project consisted of removing the existing supply fan and exhaust fan which furnished make-up air and exhaust air to the shower rooms, toilet rooms, and laundry on floors two through fifteen. A new HVAC system was designed to provide tempered and dehumidified air to these core areas of the building. The air handling equipment was designed and pre-purchased by the university with installation specified to be by the contractor. The HVAC equipment was located on the roof, 165 feet above street level. The equipment was specifically designed to be shipped in multiple sections to allow it to be rigged into place with a 500-ton crane. The air handling equipment used two plate frame heat exchangers to provide neutral air to the core areas of the building. A technical feature utilized was the use of hot gas reheat to temper the dehumidified air up to approximately 72 degrees F.

The fire protection portion sprinkled floors two through fifteen in both towers and consisted of the installation of a new 6" fire service entrance and of a new 6" fire service riser up through the core of each tower.

Twin Towers Renovation

Athens, WV

PROJECT DETAILS:

- Renovation
- General Contracting

SERVICES PROVIDED:

- Mechanical
- Electrical
- Plumbing
- Technology



Engineering Design for the twin tower high rise complex included upgrades to the HVAC, elevator, and emergency power systems.

Each resident room's HVAC system was upgraded with new PTAC and digital controls. Each private bathroom was renovated including new plumbing fixtures, lighting replacement/upgrades to LED lighting, and upgrades for ADA accessibility. The entire emergency power system was upgraded including a new diesel generator with emergency power branches for elevator systems, life safety, and optional standby power systems. The entire HVAC system was replaced including both resident rooms and public/community spaces.

New power feeders were designed from grade level up to the penthouse elevator machine room. Life safety panelboards were designed on every other floor in both towers. All the corridor and stairwell lighting was upgraded to the life safety power system. This design upgraded the complex to meet current high-rise building code.

The technology design included the removal of all horizontal UTP cables in two dorm towers (seventeen floors total). New CAT6 cabling was installed at all workstations and dorm rooms. New CAT6A cabling was installed for wireless access points throughout both buildings. Existing wall-mounted equipment racks were reconfigured and bonded to new telecommunications bonding busbars.

REFERENCES



REFERENCES

The relationships that we build with our clients are the most valued part of the work that we do.

Bluefield State University

RONALD HYPES, CHIEF FINANCIAL OFFICER
(304) 327-4040

Marshall University

BRANDI JACOBS-JONES, V.P. OF OPERATIONS
(304) 691-1712

Marshall Health

BETH HAMMERS, CEO
(304) 691-1712

Marshall Health Network

DR. KEVIN YINGLING, CEO
(304) 781-4292

Cabell Huntington Hospital

TIM MARTIN, COO
(304) 526-2205

City of Huntington, West Virginia

CATHY BURNS, PLANNING AND
DEVELOPMENT
(304) 696-5540 EX 2026

Cabell County Schools

DR. RYAN SAXE, SUPERINTENDENT
(304) 528-5043

Coalfield Development Corp.

NICK GUERTIN, SENIOR DIRECTOR
REVITALIZA APPALACHIA
(304) 501-6033

Village of Barboursville, WV

CHRIS TATUM, MAYOR
(304) 736-8994

Cabell County Public Libraries

BREANA BOWEN
(304) 528-5700

Huntington Federal Savings Bank

MATT WAGNER, PRESIDENT
(304) 528, 6200



RESUMES



HAROLD EVERETT "HAL" GREER

Phoebe Patton
Randolph
AIA, LEED AP BD+C
Principal
Architecture



Phoebe Patton Randolph oversees the design and delivery of the firm's projects including healthcare, higher education, K-12, library, museum, civic and essential services. She applies her knowledge of building science, adaptive reuse, historic preservation, technical integration, and construction to the firm's work.

BIOGRAPHY

Graduating from high school at the age of 16, Phoebe attended the University of Tennessee, Knoxville's College of Architecture and Design and received her Bachelor of Architecture degree at the age of 21. She returned home in 2003 and has been committed to the revitalization of Huntington and the surrounding region ever since. Through her work at Edward Tucker Architects, as well as extensive involvement in the community as a volunteer, Phoebe has developed strong connections to state and local agencies, organizations and community leaders. Elected by her peers as the first female president of the West Virginia Chapter of the American Institute of Architects in 2016, her work has been recognized through multiple design awards.

EDUCATION

University of Tennessee

Knoxville, Tennessee

Bachelor of Architecture, 2000

Faculty Design Award – 2000

School of Architecture Letter of Excellence – 2000

Krakow Polytechnic University

Krakow Poland

Architecture and Urban Design, Spring Semester 1999

Pratt Institute

Brooklyn, New York

Pre-College summer program in Architecture - 1994

REGISTRATIONS

National Council of Architectural Registration Boards

West Virginia

Green Building Certification Institute

LEED AP BD+C

PROFESSIONAL AFFILIATIONS

American Institute of Architects, West Virginia

Chapter

President 2016-2018

Scholarship Committee (Current Chair) 2009-Present

PROJECT EXPERIENCE

Marshall University

2023 Campus Plan with Ayers Saint Gross

Visual Arts Center, Downtown Huntington, WV, 2014

2015 Honor Award for Excellence in Design - AIA West Virginia

School of Pharmacy at the Robert Coon MEB, 2012

Bluefield State University

Medical Education Center - Renovations for the College of Allied Health, Bluefield, WV, 2024

Phased Renovation - In Design

Signet Real Estate

Marshall University Stephen J. Kopp School of Pharmacy, 2019, with Perkins + Will

Marshall University School of Medicine

Teays Valley Medical Center, Scott Depot, WV, 2017

Robert C. Byrd Rural Health Clinic, Chapmanville, WV, 2012

2013 Merit Award for Achievement in Architecture - AIA West Virginia

Erma Ora Byrd Clinical Education & Outreach Center, 2007

Cabell County Public Libraries

A New Library for Barboursville, 2022

2022 Merit Award for Excellence in Sustainable Design - AIA West Virginia

Cabell County Schools

A New Elementary School for Davis Creek, In Construction

Renovations to Hite Saunders Elementary, In Construction

Renovations to Nichols Elementary, In Construction

A New Elementary School for Highlawn, 2020

2021 Merit Award for Excellence in Design - AIA West Virginia

Huntington Museum of Art

Isabelle Gwynn and Robert Daine Gallery Addition, Huntington, WV, Completed 2010

2011 Merit Award for Excellence in Design - AIA West Virginia

COMMUNITY INVOLVEMENT

Huntington Area Development Council, Board Member

Huntington Museum of Art, Board of Trustees,



Edward W.
Tucker
FAIA, Principal
Emeritus



Edward W. Tucker, FAIA, is President of Edward Tucker Architects, Inc. Edward manages the firm's overall operations with a focus on professional leadership, design and quality assurance. His expertise includes healthcare, education, research labs/clean rooms, industrial, religious, commercial, historic, and public architecture.

BIOGRAPHY

Shepherding the growth of the firm for over 25 years, Ed's leadership and guidance continues to inspire a culture of design excellence and professionalism. His focus on health care, public buildings/spaces, and adaptive reuse combine with an appreciation for context and history that result in sensitive, well-crafted architecture and interiors.

Volunteering at the local, state and national levels, his service was recognized in 2018 through elevation to the AIA's College of Fellows. Appointed to the West Virginia Board of Architects in 2014, he has served on numerous committees of the National Council of Architectural Registration Boards (NCARB). In 2022 he was elected Chair of NCARB's Mid-Atlantic Region.

EDUCATION

University of Tennessee

Knoxville, Tennessee

Bachelor of Architecture, 1982 Magna Cum Laude

Denmark's International Studies

Copenhagen, Denmark

Architecture and Urban Design with an emphasis in Urban Planning and Housing, 1981 Semester Study

REGISTRATIONS

National Council of Architectural Registration Boards (NCARB)

West Virginia, Kentucky and Ohio

PROFESSIONAL AFFILIATIONS

AIA College of Fellows

2018

WV Board of Architects

Secretary, 2014–present

NCARB

Chair, Mid-Atlantic Region, 2022- present

Regional Leadership Committee

Diversity, Equity and Inclusion Committee

Architects Registration Exam (ARE) Writing

Committee, Member and Division Coordinator,
2016-2022

American Institute of Architects (AIA)

Regional Director, Virginias Region, 2007 - 2010

AIA West Virginia Chapter

President, Director-Past President, VP-President

Elect, Director, 1998 - 2005

COMMUNITY INVOLVEMENT

Huntington Federal Savings Bank

Director, 2009 - present

City of Huntington Planning Commission

Chair, 2011 -2020

Building Code Board of Appeals

Chair 1997-1999

Huntington Museum of Art

2011 - 2014, 2018 - present

Rotary Club of Huntington

Director 2003 - 2005, 2016 - 2018

Huntington Symphony Orchestra

Board of Directors 2003 - 2009

Tri-State Council Boy Scouts of America

Executive Board 1999 - 2007



George (Eddie) Bumpus AIA



George E. (Eddie) Bumpus started his career as a draftsman with Holderby Engineering, Inc. in St. Albans, WV. While working full time learning Plumbing/Mechanical/Electrical engineering design, Eddie attended West Virginia State University at night for fifteen years where he earned an Associate of Applied Science degree in Construction Management and a Bachelor of Science degree in Architectural Technology. After working in engineering for more than twenty years, Eddie decided to fulfill his lifelong dream of becoming an architect and started his path to licensure.

BIOGRAPHY

Eddie received his architectural registration in 2003 and passed the LEED AP test in 2009 while working on the State of West Virginia's first LEED Gold building design. Eddie's participation and dedication to the design of this project helped it receive a merit award in Sustainable design from the West Virginia Society of Architects.

Eddie's experience includes commercial, industrial, primary and secondary education, religious, government, public housing, retail, higher education and residential projects. For the past fifteen years Eddie has been heavily involved with lighting design of commercial buildings.

EDUCATION

West Virginia State University

Institute, WV

Associate of Applied Science, Construction Management, 1989

Bachelor of Science, Architectural Technology, 1993

REGISTRATIONS

Registered Architect - Arizona (inactive),

West Virginia

Green Building Certification Institute, LEED AP

PROFESSIONAL AFFILIATIONS

American Institute of Architects,

West Virginia Chapter

Illuminating Engineering Society (IES) Inactive

PROJECT EXPERIENCE

Bluefield State University

Heritage Village Dormitories, Bluefield, WV

Medical Education Center - Renovations for the College of Allied Health, Bluefield, WV, 2024

Phased Renovation - In Design

Signet Real Estate

Marshall University Stephen J. Kopp School of Pharmacy, 2019, with Perkins + Will

West Virginia State University

F. Ray Power Building Renovations, Institute, WV

Marshall University

Robert C. Byrd Biotechnology Science Center - Animal Research Facility Expansion, Huntington, WV, 2018

Cabell County Schools

A New Elementary School for Davis Creek, 2022

A New Elementary School for Highlawn, 2020

2021 Citation Award for Achievement in Architecture - AIA West Virginia

Cabell County Public Libraries

A New Library for Barboursville, Barboursville, WV

2021 Merit Award for Sustainable Design Excellence - AIA West Virginia

Coalfield Development Corporation

Nenni Buildings Rehabilitation, Matewan, WV

Fort Gay High School Rehabilitation, Fort Gay, WV

ASM Global

Mountain Health Arena, Huntington, WV, Phased Exterior and Interior Renovations, 2019-present

Raceland-Worthington Independent School District

New Raceland Middle School, Raceland, KY

Marshall University, Herdzone Stadium Team Store



Lara Stroup, PE LEED AP BD + C

PROJECT MANAGER

EXPERIENCE

With post-graduate degrees in both structural engineering and architecture, Lara has a unique perspective when it comes to marrying necessary structural elements and desired facility aesthetics. Her past experience designing for educational environment has differed in size, geography and usage; her diverse project portfolio serves as an asset when producing smart and creative designs.

EXPERIENCE HIGHLIGHTS

- > Centimark | Newman Capitol Roof Replacement
- > The Ohio State University Woody Hayes Athletic Center Renovation
- > Clark State Community College Rhodes Hall Renovation
- > Bluefield State University Medical Education Center Renovation
- > Bowling Green State University Hanna Hall Addition | Renovation

REGISTRATIONS

PE Registered: Ohio, West Virginia

ASSOCIATIONS

Structural Engineers Association of Ohio, American Institute of Steel Construction, American Concrete Institute - Central Ohio Chapter



EDUCATION

- > Master of Science, Structural Engineer, University of Illinois, 2010
- > Master of Architecture, University of Illinois, 2010
- > Bachelor of Science, Architecture, The Ohio State University, 2007



☎ 330-526-2713
☎ 330-705-5973
✉ mhathaway@sbmce.com

EDUCATION:

The University of Akron —
BSEE/1992
Electrical Engineering

CREDENTIALS:

LEED Accredited Design
Professional

Registered Communications
Distribution Designer (RCDD)

Registered Professional
Engineer (Electrical) in Ohio,
West Virginia, Kentucky, North
Carolina, South Carolina, New
York, Michigan, Pennsylvania,
Tennessee, Florida, Texas and
Mississippi

Marlon Hathaway, PE

LEED AP, RCDD

Vice President — Electrical Engineer

Marlon began his career as a consulting engineer with Scheeser Buckley Mayfield. He has since been involved with all aspects of electrical design including lighting, power distribution (utility and standby), telecommunications systems, fire alarm systems, video/security systems, access control systems and surgical documentation systems. Marlon's responsibilities include both budget and finish electrical construction estimates. He has worked closely with electrical contractors on design-build and design assist projects. Marlon has completed projects in Ohio, West Virginia, Kentucky, New York, Mississippi, Pennsylvania, South Carolina and Florida.

Marlon has been project engineer and principal-in-charge on numerous higher education projects. These include NCAA athletic facilities, field houses, aquatic buildings and classroom/lecture halls. He has provided design services for resident halls, student centers and dining facilities for multiple universities. Marlon has also designed museum and art facilities.

Marlon is a BICSI RCDD (Registered Communications Distribution Designer) and served as treasurer for the Cleveland chapter of the Illuminating Engineering Society (IES).

SELECT WORK EXPERIENCE:

- West Virginia State University, Institute, WV
- Marshall University, Huntington, WV
- Concord University, Athens, WV
- The Ohio State University, Columbus, OH
- The University of Akron, Akron, OH
- Kent State University, Kent, OH
- Ohio University, Athens, OH
- Case Western Reserve University, Cleveland, OH
- Ursuline College, Pepper Pike, OH
- Bluffton University, Bluffton, OH
- Walsh University, North Canton, OH
- Hartwick College, Oneonta, NY
- Cuyahoga Community College, Cleveland, OH
- North Central State College, Mansfield, OH
- Muskingum College, New Concord, OH



☎ 330-526-2712
📠 330-612-2268
✉ vfeidler@sbmce.com

EDUCATION:

The Pennsylvania State University – BSAE/1996
Architectural Engineering

CREDENTIALS:

LEED Accredited Design Professional

Registered Professional Engineer (Mechanical) in Ohio, West Virginia, Kentucky, Michigan, Pennsylvania, Tennessee and Mississippi

Vincent J. Feidler, PE

LEED AP

Principal – Mechanical Engineer

Vince has served as lead mechanical engineer on a wide variety of projects throughout West Virginia, Kentucky, Ohio and Pennsylvania. He has extensive experience in all aspects of the design of mechanical systems for buildings, including advanced HVAC, plumbing and fire protection systems. He also acts as the project manager for his projects within the office, coordinating the design team's efforts to ensure a quality project, with emphasis on design deadlines and construction budgets.

Vince has designed systems for projects varying in nature, from small renovations and equipment replacement to major remodeling projects involving multiple building additions to freestanding structures. He has worked on many higher education projects ranging from small single classroom renovations to new standalone building additions. Vince has also been involved in historical renovations.

Vince approaches each project, regardless of size, with attention to detail. Having extensive knowledge of all facets of building planning, design and construction has proven invaluable throughout his career. Vince firmly believes the successful design and construction of any project lies in the ability to understand how a building needs to function as a whole.

SELECT WORK EXPERIENCE:

- West Virginia State University, Institute, WV
- Marshall University, Huntington, WV
- Wesleyan College, Buchanan, WV
- West Virginia School of Osteopathic Medicine, Lewisburg, WV
- The Ohio State University, Columbus, OH
- The University of Akron, Akron, OH
- Kent State University, Kent, OH
- Ursuline College, Pike, OH
- University of Toledo, Toledo, OH
- Washington State Community College, Marietta, OH
- Cuyahoga Community College, Cleveland, OH
- Lakeland Community College, Kirkland, OH