

EXPRESSION OF INTEREST
FOR
BUILDING 10
HOLLY GROVE MANSION RENOVATION



WYK ASSOCIATES, INC.

ARCHITECTURE • PLANNING

205 Washington Avenue, Clarksburg, WV 26301 304-624-6326 www.wykarchitects.com

04/20/23 09:35:29
WV Purchasing Division

CHARLESTON, WV



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

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BUILDING 10 HOLLY GROVE RENOVATION

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Moss Preservation Works, LLC - MPW
KDM Consultants, LLC - KDM

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WYK ASSOCIATES, INC.
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**BUILDING 10
HOLLY GROVE RENOVATION
LETTER OF INTEREST**



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

April 19, 2023

WV Division of Administration
General Services Division
ATTN Melissa K. Pettrey, Senior Buyer
1700 Kanawha Blvd. E.
Charleston, WV 25305

Re: Expression of Interest for Building 10 Holly Grove Renovation

Dear Ms. Pettrey:

It was a pleasure taking part in the walk-through of the Holly Grove Mansion on Wednesday, April 12th. We appreciate the time taken to allow us to learn more about your project and goals.

Our team is excited about the opportunity to pursue this wonderful project! We are passionate about historic projects and love the stories and uniqueness of each and every one. From our experience with evaluating historic structures, there are basically three questions that have consistently evolved. The answers to these establish the road map throughout the programming and design processes. They are: *What do we have? What do we need? What are we going to do?* The Owner / Design Team, will collaborate and answer these collectively.

WYK Associates, Inc. has roots in Clarksburg dating back to 1900, making us the oldest legacy firm in the state. For 123 years, we have focused on architecture while customizing our team with an ensemble of experts in their respective fields. Our team consists of WYK Associates, Inc., who will be the leader of architectural services and the design team. We have included the following experts to provide the experience and wisdom needed to bring this mansion back to its former glory. Aurora Research Associates, LLC (ARA) of Silver Lake, OH will play a vital role of performing historical restoration data research; Moss Preservation Works, LLC, a highly regarded Historic Restoration Material Conservator, from New York City will provide the analysis of historical building components. CAS Structural Engineering of Alum Creek, WV, a historical structural engineering specialist for the evaluation / stabilization of the structure; ZDS Design/Consulting Services of Scott Depot will be the HVAC, Electrical, Plumbing, Fire Protection and I.T. Engineer determining what is needed for visual and physical comfort, code compliance and modern convenience, while being sensitive to the historic nature of the facility; and KDM Consulting, LLC of Clarksburg is included for Budget Control and Cost Estimating Services.

WYK and its consultants have worked on numerous similar projects throughout the state. We are experienced working with the State Historic Preservation Office (WVSHPO) and familiar with the US Department of Interior Restoration Standards. The vast majority of this team is currently or has worked on state owned properties and also are familiar with working with the Capitol Building Commission. Our team is very interested in collaborating with you and your team on this historic landmark project!

Please find our proposal enclosed. If you should have any questions or wish to discuss further, please feel free to contact me at james@wykarchitects.com, 304-624-6326 Office. We look forward to hearing from you soon.

Respectfully submitted,

James B. Swiger, AIA, NCARB, LEED AP BD+C, CHC
President



WYK ASSOCIATES, INC.
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**BUILDING 10
HOLLY GROVE RENOVATION
SITE PHOTOS**

BUILDING 10
HOLLY GROVE RENOVATION
SITE VISIT PHOTOS



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BUILDING 10
HOLLY GROVE RENOVATION
SITE VISIT PHOTOS



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SITE VISIT PHOTOS



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**BUILDING 10
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SITE VISIT PHOTOS**



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SITE VISIT PHOTOS



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**BUILDING 10
HOLLY GROVE RENOVATION
COMPANY OVERVIEW**



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Company Information

Identity • Project Philosophy • Project Management

www.wykarchitects.com



Our Identity

Who we are

WYK Associates, Inc. is a full service architectural and planning firm serving a wide variety of commercial, religious, educational, civic and industrial clientele.

WYK Associates, Inc.'s legacy began in 1900 by Edward J. Wood. Our archives are filled with a century's worth of historic work. From this, many predecessors who have carried the torch of the firm through the last century.

Wood's grandfather's firm had roots in North Central West Virginia dating back to the early twentieth century. William Yoke, Jr. and Howard Kelley partnered with Mr. Wood in 1974 to form WYK Associates, Inc.

Mr. James Swiger joined the firm in 2005 and became a principal and vice president in 2008. In 2012, Mr. James Swiger assumed sole ownership of WYK Associates, Inc.

Project Philosophy

Our process at work

COMMUNICATION & TEAMWORK are our guide words for each project. Our client's requirements for quality, service and value are the driving force behind each decision.

Through collaboration with engineering consultants we address the needs and schedule requirements of each client.

We provide thorough planning in all areas of each project to fit the individual requirements for a positive impact on both the natural and built environments. Energy conservation and product safety are very important concerns.

Project Management

How we create excellence

We carefully evaluate the client's program, design concerns, budget, funding sources, and other available data to assure a clear understanding of each project.

We incorporate input from our client and consultants to establish the budget and schedule. These facets are updated during each stage of project development to ensure our client's parameters are met.

WYK's principals engage and manage the entire project team, from concept through occupancy. WYK Associates, Inc. has an outstanding reputation for providing construction administration services along with maintaining an excellent rapport with contractors.

“ You can be proud to have designed this theatrical masterpiece, which will enhance entertainment and the arts for years to come throughout the greater region. You knocked it out of the park. ”

-Bill Heaberlin | Owner, MPE Entertainment

Referring to the Award-Winning Robinson Grand Performing Arts Center



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Company Information

Identity • Project Philosophy • Project Management

Architecture

Contact Information

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Key Project Staff

James B. Swiger
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President / Principal-in-Charge
james@wykarchitects.com

Stephen M. Kelley
BArch, Associate AIA
Senior Project & BIM Manager
stephen@wykarchitects.com

Alex J. Banko
MArch, Associate AIA
Assistant Project Manager / Designer
alex@wykarchitects.com

Irene Malfregeot
MBA, Allied AIA
Director of Finance &
Business Development
irene@wykarchitects.com

Lisa A. Kuhn
Construction Administration Coordinator
lisa.k@wykarchitects.com

Memberships



Summary

Our firm's legacy began in 1900, then named Edward J. Wood Architect, WYK Associates, Inc. has been located in Clarksburg for 123 years. Through innovative and thoughtful responses to the unique issues of each project, our goal is to create places that fit the needs and desires of those who use them.

Our team approach integrates the collaborative strengths of each member to produce a solution of balance between design quality, schedule and budget. We have always considered sustainability, the built environment, and quality of life long before the public began to focus on its benefits. We take seriously the responsibility of designs and solutions to be cost effective and operate efficiently throughout the building's lifecycle.

Sample Project Experience:

UHC - Eye Center
Bridgeport, WV

Robinson Grand PAC
Clarksburg, WV

Bridgeport Public Safety Building
Bridgeport, WV

Tyler County Courthouse
Middlebourne, WV

UHC - Weston
Weston, WV

Bridgeport Public Library
Children's Area
Bridgeport, WV

Immaculate Conception Parish
Center, Clarksburg, WV

Jackson Square
Clarksburg, WV

Pocahontas County Courthouse
Marlinton, WV



West Virginia Folklife Center



United Hospital Center Breezeway



Immaculate Conception Parish Center



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Company Information

Identity • Project Philosophy • Project Management

Awards



2019 WV-AIA Honor Award for Design Excellence in Architecture - Historic Preservation

2019 WV-AIA Craftsmanship Award for Excellence in Architectural Detail and Craftsmanship

WV AIA AWARDS

ACHIEVEMENT IN ARCHITECTURAL DESIGN

Robinson Grand Performing Arts Center

Clarksburg, West Virginia

Size: 45,000 S.F.

This project was awarded full EPACT Tax credits for surpassing the ASHRAE 2007 Standards for HVAC, Interior Lighting and Building Envelope Exterior Improvements. It was also awarded 2018 Excellence in Construction Award from the Associated Builder and Contractors, Inc.



2013 WV-AIA Merit Award for Design Excellence

West Pike Street Parking Facility

Clarksburg, West Virginia

Size: 57,000 S.F.

The facility's design compliments all the adjacent properties, both historic and modern. A variety of outdoor activities are easily held here, enhancing the city's economy and livability. Designed by Associated Architectural Consultants, PLLC, which is a combination of Ralph Pedersen Architect & WYK Associates, Inc.



Shinnston Community Center

Shinnston, West Virginia

Size: 17,000 S.F.

The facility will serve as a performing arts center, a look out for downtown events such as parades, etc. A much needed large banquet hall, accommodating 350 people, will provide the city with a gathering space for meetings and community organization. There is also a room solely dedicated to the Shinnston Senior Citizens, and another additional meeting room. The upper level of the building serves as the city administration offices and Council Chambers.



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Company Information

Identity • Project Philosophy • Project Management

Awards



2013 WV-AIA Merit Award for Design Excellence and Sustainable Design

Information Manufacturing Corporation (I.M.C.)

Cowen, West Virginia

Size: 18,000 S.F.

With Sponsorship from Senator Robert C. Byrd, the Webster County Development Authority commissioned this "state of the art" facility to house Information Manufacturing Corporation's regional operations. The important notion of sustainability is addressed through use of recycled steel, regional materials, and an innovative geothermal heat pump heating and cooling system.



2013 WV-AIA Merit Award for Design Excellence



West Union Bank- Newpointe

Clarksburg, West Virginia

Size: 9,000 S.F.

The design uses a combination of glass curtain wall with brick and monumental masonry units to present a very contemporary image. Because of the building orientation, the glass elevations require the use of solar glazing and a brise soleil system to reduce heat gain and glare in the offices.



Fairmont State University -

Frank & Jane Gabor Folklife Center

Fairmont, West Virginia

Size: 6,900 S.F.

The Folklife Center was constructed in 1903 by Michael Kennedy and is the last remaining vestige of the Kennedy's dairy farm. The building had been seriously compromised by years of neglect and fire damage. Due to the building's history and notable residents, it was placed on the National Register of Historic Places in 2006.

FSU-Interior Design

Fairmont, West Virginia

After developing an architectural program for the Folklife Program, WYK Associates, Inc. decided to remove a floor from the existing structure and create a first floor classroom area, and a second floor "Great Room" which would restore the open structure of the barn and provide both exhibit and multi-use space.





WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Company Information

Identity · Project Philosophy · Project Management

3D Laser Scanning / 3D Modeling / 3D Printing

WYK Associates, Inc. welcomed the New Year by taking a leap of progress in architectural design. By acquiring a color 3D printer, the Clarksburg architectural-planning firm puts themselves on the map as an industry leader in the region.

3D printing technology is just now becoming available, commercially. A color 3D printer creates a physical, three-dimensional gypsum-based model of any project from a digital prototype in nearly three million colors, allowing for exact detailing in every model.

"Our refined modeling process allows our clients to see and touch a new building at scale, but with its actual features. It enables our clients to make educated choices with less variance between their expectation and the actual outcome," states James B. Swiger, President of WYK Associates, Inc.

The decision to purchase a color 3D printer was not made lightly. Evaluating different brands, methods

and technologies in 2013 and visiting maker labs and distributors in- and out-of-state, WYK opted for a solution tailored to the architectural environment and the company's clients, by choice the "greenest", most environmentally friendly model available to date.

To unleash the full potential of the 3D printer, WYK partners with ZDS Design/Consulting Services on 3D laser scanning. In the process of 3D laser scanning, laser beam signals that collect survey data points are used to capture images, make drawings and record measurements of a structure.

Combining the two technologies, existing buildings are scanned to the accuracy of one millimeter and then recreated as scale models on the 3D printer. An exciting combination - another first for the region - producing results greater than the sum of its parts.

"The possibilities are endless, and we have only just begun," says Swiger enthusiastically.



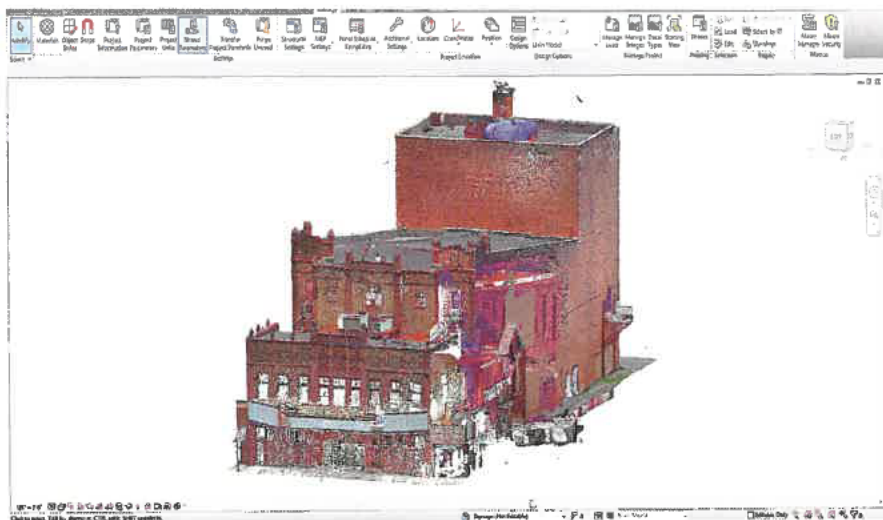
3D Laser Printing



Physical Model Preparation



Shinnston Community Center Physical Model



3D Modeling of Robinson Grand Performing Arts Center



3D Laser Scanning



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Company Information

123 Years of Excellence in Architecture



Rooted in History

The history of WYK Associates, Inc. is intertwined with the history of architecture in West Virginia. Through the years, countless buildings have been designed, expanded, and renovated by our company and its predecessors.

Focus on Knowledge

Our staff is academically trained, all of our Architectural Interns have a degree in architecture from the East Coast's most prominent design schools. We know that professional development and enrollment with the professional organizations of our trade is the key to skilled employees.

Backed by Experience

We have been involved in a multitude of projects serving clients of the private, industrial and public sectors. From LEED-certified building design and complex multi-phase additions to the careful renovation of historical landmarks or our national heritage, we have been instrumental in our client's building success.

Passing the Torch

With generations of skilled architects contributing to the growth, values and success of our company, we developed a reliable process and keep an archive of documented solutions for architectural problems and planning challenges. This helps us to save time and resources, providing an advantage for our clients.

Ready for the Future

We are the first West Virginia architect to offer 3D printing solutions in-house, and with integration of 3D scanning and BIM in our projects, we are ready for the future of our trade.

Armory Pharmaceutical, Inc. completed; adaptive reuse	2022
WYK finalizes design on new Pediatrics Facility for WVU Medicine UHC, Inc.	2022
New Eye Clinic for United Hospital Center	2021
WYK designs "Net Zero" energy Tyler County 911 Center	2020
RGPAC receives two AIA-WV Design Awards	2019
WYK Associates, Inc. signs contract to renovate the Historic Tyler County Courthouse	2019
RGPAC construction complete. Grand Opening!	2018
Construction begins on the RGPAC	2017
Ribbon Cutting Ceremony held for Clarksburg Federal Credit Union	2017
Upshur County Courthouse Roof & Chimney Restoration	2016
WYK Associates, Inc. signs contract to renovate the Robinson Grand Theatre	2015
James B. Swiger becomes sole owner of WYK, now President and Principal-in-Charge	2012
James B. Swiger becomes President	2011
James B. Swiger becomes Partner and Vice President	2008
James B. Swiger returns as Project Architect	2005
James B. Swiger becomes an Architectural Intern at WYK Associates, Inc.	1996
Carleton Wood, Jr. retires; William E. Yoke, Jr. becomes President	1996
WYK Architects, Inc. becomes WYK Associates, Inc.	1978
Carleton Wood, Jr., William E. Yoke, Jr. and Howard Kelley form WYK Architects, Inc.	1976
Whalen King Architects purchases W.H. Grant's firm	1973
Carleton Wood, Jr. joins Whalen King Architects	1971
William H. Grant, Jr. acquires firm	1956
Carleton Wood, Jr. joins firm as apprentice	1949
Carleton Wood selected to rebuild Robinson Grand Theatre	1939
Carleton Wood designs Clarksburg Fire Station	1927
Firm changes to E.J. Wood and Son Architects as Carleton Wood joins	1921
Edward J. Wood commissioned Marion County Jail	1910
Edward J. Wood starts architectural practice	1900



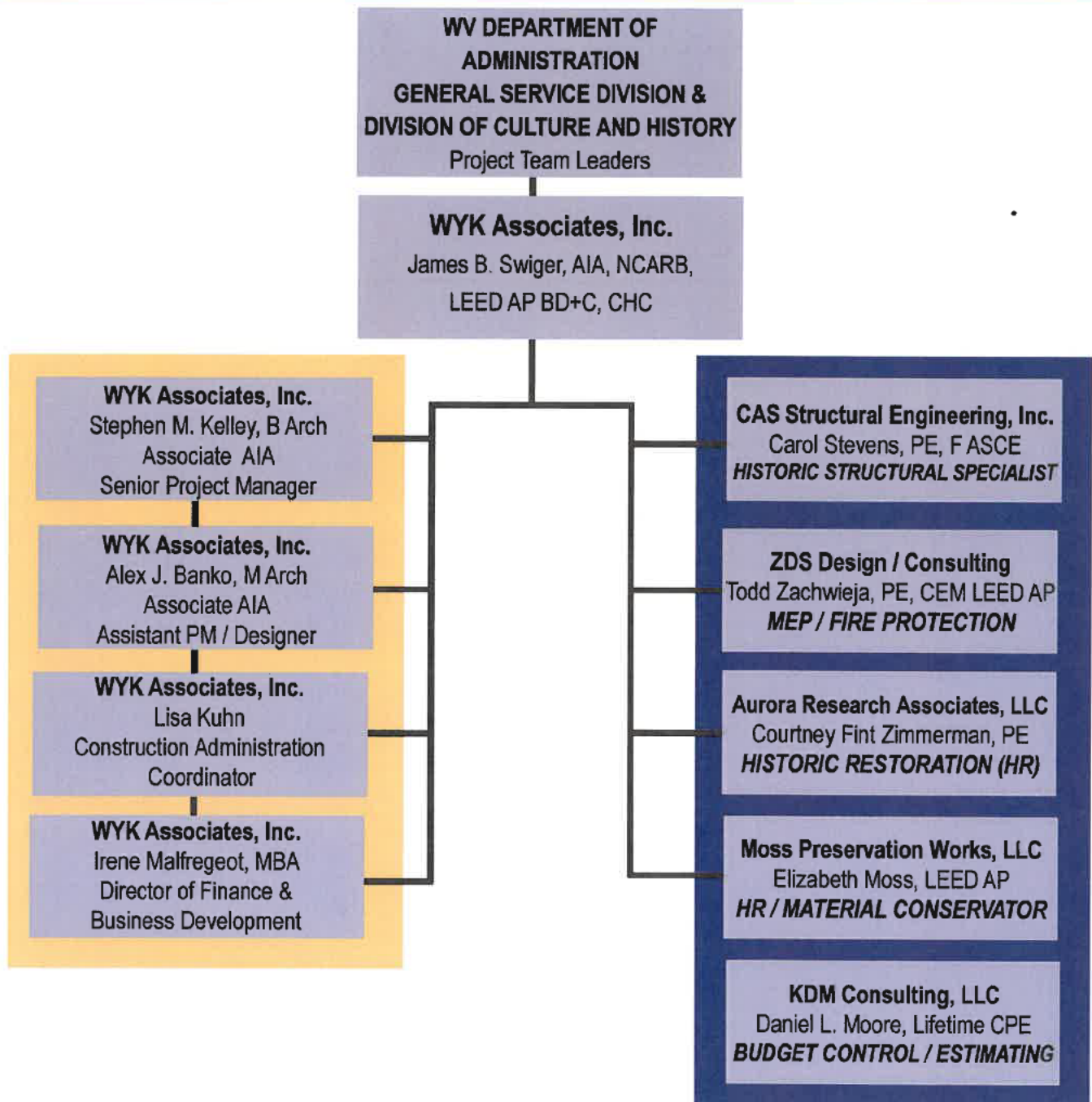
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**BUILDING 10
HOLLY GROVE RENOVATION
PROJECT TEAM**



WYK ASSOCIATES, INC.
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**BUILDING 10
HOLLY GROVE RENOVATION
TEAM STRUCTURE**





WYK ASSOCIATES, INC.
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**BUILDING 10
HOLLY GROVE RENOVATION
PROJECTS**

Robinson Grand Performing Arts Center Restoration / Renovation

Clarksburg, West Virginia



WYK ASSOCIATES, INC.
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Historic Property Brought Back to Life!

Local Theatre to Revive Downtown

The Robinson Grand Performing Arts Center is comprised of several different layers of classifications, including restoration, rehabilitation, renovations and additions. The 45,000 S.F. project included the restoring of the building's exterior masonry, updating the performance hall to seat over 1,000 guests, adding all new HVAC, finishes, electrical, sound, stage rigging, plumbing, complete roof replacement, concessions, restrooms, stage curtains, lighting, sound systems, dressing rooms, LED lighting, a barrel vaulted ballroom, a multi-purpose educational center, caterer's and preparation kitchens, circular bar, two new elevators, a loading dock and state-of-the-art marquee as well as structural enhancements throughout the building.

The City of Clarksburg purchased the building in April of 2014 and hired WYK in June of 2014 to begin the conceptual design process. WYK worked closely with the WV State Historic Preservation Office and the Owner's tax credit Consultants from the very beginning stages of design. A large portion of this project focused on conducting an ADA / building code assessment and designing the proper solutions. These included: ADA compliant restrooms, a new elevator, and the creation of new accessible routes throughout the center, which has 15 different levels.

The project was ultimately awarded \$6.5 million in state and federal historic and new market tax credits. Other awards the Robinson Grand received include the 2018 Excellence in Construction Award from the Associated Builders and Contractors, Inc. West Virginia Chapter. The project was completed in October of 2018.



Awards:

2018 Project of the Year by the Exponent Telegram
WV Municipal League All Star Community Award
WV Contractors Association Award (March-Westin)
(2) AIAWV Design Awards

2019 Community Affordable Housing Equity Corp
(CAHEC) Outstanding Community Impact Award
2019 Historic Preservation Award for Downtown
Preservation

Robinson Grand Performing Arts Center Restoration / Renovation

Clarksburg, West Virginia



WYK ASSOCIATES, INC.
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Original Lobby



New Lobby

Project Facts

Original Building: 1913
Theatre Fire: 1939
Rebuilt: December 1939
Closed: 2000
Bought by City: 2014
Renovations Completed: 2018
Size: 45,000 s.f.

Project Partners:

www.wykarchitects.com
www.aurora-llc.com
www.studioilighting.com
www.casstruceng.com
www.wrldesign.com
www.zdsdesign.com
www.pcscmservices.com



Original Second Floor Lobby



New Second Floor Lobby



Photo Showcasing Masonry Restoration



New Second Floor Lobby



**Winner of Two AIA WV 2019
Design Awards**



WYK ASSOCIATES, INC.
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Frank & Jane Gabor WV Folklife Center

Fairmont State University, Fairmont, West Virginia

The Folklife Center - A Success Story

Living history carefully updated

Originally a barn, this historic building is at Fairmont State University's new main campus entrance. This charming stone building was previously used as apartments and storage.

It is now the home of Fairmont State University's West Virginia Folklife Program and serves the school as a Visitor's Center.

By removing the third floor and gutting the second-floor plan, WYK designed a two-story day lit gallery space on the existing second floor. Remedial structural repairs were needed to brace the existing roof structure once the third floor was removed.

The first-floor houses offices, classrooms and informal gathering spaces. An elevator, replacement of 72 windows and doors, natural and specialized lighting, sprinkler system and HVAC systems have all been integrated into this structure. By marrying the historic character of the building with upscale contemporary features and educational elements, the Folklife Center welcomes alumni, students, faculty and the general public to share many public functions. A large portion of this project also focused on ADA accessibility upgrades, accessible restrooms and the installation of a new elevator and shaft.

This project also included the cleaning of the exterior masonry, re-pointing approximately 35% of the exterior, replacing the stone in approximately 10% of the exterior and utilized a new stone that matched the existing.





WYK ASSOCIATES, INC.
ARCHITECTURE-PLANNING

Frank & Jane Gabor WV Folklife Center

Fairmont State University, Fairmont, West Virginia



Structural Update In-Progress (Third Floor Still Present)



Project Facts

Phase I: Completed 2009

Phase II: Completed 2010

Phase III: Completed 2011

Project Links

www.wykarchitects.com

www.fairmontstate.edu

www.Pierpont.edu/folklife



AIA West Virginia

This project won two awards - the 2013 Merit Award for Achievement in Architecture Design in the categories Interior and Exterior.

We are thankful of the recognition and like to acknowledge the team effort leading to the project's success.



The Frank and Jane Gabor
West Virginia Folklife Center

1201 Locust Avenue
Fairmont, WV 26554

(304) 367-4403

wfolklife@fairmontstate.edu

wfolklife@pierpont.edu



The Colonial Apartments



WYK ASSOCIATES, INC.
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Hawks Nest State Park Lodge Ansted, WV



Renovations & Redecorations

Originally designed by world renowned architect, Walter Gropius of "The Architects Collaborative", in the mid 1960's; Hawks Nest Lodge is perched on the rim of the New River Gorge. The 32 room lodge has hosted thousands of guests over the past half century. Although not currently listed as a historic structure, the renovation work was completed per WV SHPO's review and historic guidelines. However, that took its toll on the structure's interior finishes, swimming pool and infrastructure. WYK was hired by the WVDNR to give the building a fresh new look on the interior while respecting the historic nature of the complex. We enclosed an exterior corridor leading to the pool and multiple on grade guest rooms for privacy, security and comfort.

WYK also designed a new ADA compliant swimming pool and spray pad, designed new public ADA restrooms and upgraded other public and guestroom bathrooms. ADA and code improvements were completed during these renovations such as new railings at each upper level guest room, replacement of various windows, exterior ADA improvements, sidewalks and landscaping. We also designed a new maintenance and pool mechanical room along with the project and surrounded the pool area with a new fence. All guest rooms were renovated and the two suites were made ADA compliant.

Project Facts

Size: 26,336 SF

Completed: 2022

www.wykarchitects.com

Barbour County Courthouse

Philippi, West Virginia



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING



Historic Renovation

This monumental public building was designed in 1901 by Architect J. Charles Fulton of Pennsylvania. It personifies the then fashionable Romanesque Revival style. Of solid masonry construction this two-and-one-half story modified rectangular structure is set upon a raised basement.

An unusual sense of weight and mass is conveyed by a colossal offset tower and by additional prominences in the form of steeply pitched wall dormers and an octagonal turret. The floors are concrete reinforced with iron. The building's finish is magnificent coursed quarry-faced ashlar of striated Cleveland Sandstone.

Maintaining the integrity of both the design and construction of this notable building was paramount to the Barbour County Commission. Renovations to the offices of the Sheriff, Prosecutor, and Assessor accommodated the new technology and lighting requirements their work requires. Both the public and courthouse staff are now served by an elevator, accessible interior routes through the building, increased security and an exterior ramp.

The deteriorating front stairs and entry tiles were carefully redesigned by WYK while consulting WV SHPO throughout the entire process to bring this grand entrance back to its previous grandeur. In addition to the main courthouse entrance, a new accessible entry ramp was created to the first floor of the courthouse in 2018.



Project Facts

Original Architect: J. Charles Fulton

Built: 1903-1905

2003: Jail Area to Office Conversion

2005: ADA Accessibility

2009: Front Steps/Entry Restoration

2018: Accessible Entry

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**BUILDING 10
HOLLY GROVE RENOVATION
RESUMES**



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Team Profiles

James Swiger

www.wykarchitects.com > About WYK > Team



James B. Swiger AIA, NCARB, LEED AP BD+C, CHC

President/Principal-In-Charge

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304-677-3373 Cell

304-623-9858 Fax

james@wykarchitects.com

Memberships

WV AIA Board of Directors
2007 - 2009



He is a Harrison County native involved with several community and professional organizations.

James has gained broad experience in both the private and public sectors of the construction / design industry. His completed work reflects a variety of projects with values ranging from thousands of dollars to over \$22 million.

EDUCATION

5-Year Bachelor of Architecture, 1996
University of Tennessee, Knoxville, TN
NAAB Accredited University

ARCHITECTURAL REGISTRATION

West Virginia [REDACTED]
Virginia [REDACTED]
Tennessee [REDACTED]
Pennsylvania [REDACTED]
Ohio [REDACTED]
Mississippi [REDACTED]
Maryland (# [REDACTED])
Kentucky (# [REDACTED])
Indiana [REDACTED]
National Council of Architects [REDACTED]

HONORS AND AWARDS

2021 The Shinnston & Harrison County
Journal "Citizen of the Month" for April

2019 "Sharp Shooter" WV Executive Magazine

2019 AIA-WV Honor Award for Excellence
in Architecture - Historic Preservation /
AIA-WV Craftsmanship Award for Excellence
in Architectural Detail and Craftsmanship;
Robinson Grand PAC, Clarksburg, WV

2015 Clarksburg Uptown Business Member of
the Year

2015 Campaign Chair - United Way of
Harrison County, Inc.

2015 Harrison County Chamber of Commerce
Education Committee Chair

2015 "Young Gun" WV Executive Magazine

2013 AIA-WV Merit Award for Achievement in
Architecture Design - Unbuilt: Shinnston
Community Center, Shinnston, WV

2013 AIA-WV Merit Award for Achievement
in Architecture Design; Fairmont State
University- Frank and Jane Gabor Folklife
Center, Fairmont, WV - Interior and Exterior

Energy Star Certification, Elkins Middle
School, Elkins, WV

2010-11 Cambridge Who's Who Member

2009 West Virginia Kiwanis District Governor's
Award for "Promoting Membership Growth"

2008 Volunteer of the Year - Harrison County
Chamber of Commerce

2008 Selected "Generation Next: 40 Under 40"
by the West Virginia State Journal

2008 Strathmore's Who's Who Worldwide
Recipient

2008 AIA-WV Merit Award for Achievement in
Architecture; West Pike Street Parking Facility,
Clarksburg, WV (Co-Design Architect)

PROFESSIONAL AFFILIATIONS

American Institute of Architects | AIA - WV

National Council of Architectural
Registration Boards

Accredited Professional - U.S. Green Building
Council Building Design + Construction

USGBC-WV Chapter

League of Historic American Theatres

National Trust for Historic Preservation

NFPA - National Fire Protection Association

ASHE - Associate Member of National Society
for Healthcare Engineering

WVSHE - Associate Member of West Virginia
Society for Healthcare Engineering

Affiliate Member of Builders Supply Association
of West Virginia

CIVIC AFFILIATIONS

Health Access, Inc. - Board of Directors

Bi-County Nutrition, Inc. - Board Member

Clarksburg Uptown - President / Board of
Directors

Kiwanis Division 3
2020/2021 Lieutenant Governor

Salem University - Advisory Committee to the
School of Business

Central WV Corvette Club Member

Harrison County Chamber of
Commerce - Board of Directors (2013-15)

United Way of Harrison County, Inc.; Board of
Directors (2009-2016) - Executive Committee
"Stonewall Leadership Contributor"; 2015
Campaign Chair

Kiwanis Club of Clarksburg 2008/2009
President

Kiwanis Division 3
2009/2010 Lieutenant Governor

Kiwanis Club of Clarksburg 2018 - Present
Volunteer and Service Committee Chair

Salem Area Chamber of Commerce - Past
Board Member

West Virginia Kiwanis District -
District 3 - Past Lieutenant Governor

Harrison County Chamber of
Commerce - Past Education Committee Chair

Salem Elementary School Nature/Fitness Trail -
Project Manager

Team Profiles

Irene Malfregeot



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING



Irene Malfregeot **Allied AIA** **Director of Finance & Business Development**

WYK Associates, Inc.
205 Washington Avenue
Clarksburg, WV 26301

304-624-6326 Office

304-669-6785 Cell

www.wykarchitects.com

irene@wykarchitects.com

Professional Memberships



Irene began her career at WYK Associates, Inc. in the spring of 2013. With sharp attention to detail and excellent communication skills, she is responsible for the client experience. Irene works in a marketing and business development capacity, and then continues with clients in each phase of the architectural process through financial management. Her experience with networking, organization, and client relations makes it easy for her to connect – and stay connected.

With a master's degree in Business Administration and a bachelor's degree in Political Science, Irene's academic background, her professional experience, and honed skill set enable her to connect easily and build lasting and mutually beneficial relationships. Her involvement in professional and community-related events and organizations, and her attentive nature enable her to establish WYK Associates, Inc.'s authority as the leading architectural firm in the Mountain State.

EDUCATION

M.A. – Higher Education
Administration
Shepherd University, 2009

Master's Business Administration
Shepherd University, 2007

B.A. – Political Science
Lenoir-Rhyne University, 2003

PROFESSIONAL AFFILIATIONS

Buckhannon-Upshur Chamber of
Commerce

Harrison County Chamber of
Commerce

Marion County Chamber of
Commerce

Society for Marketing Professional
Service
Pittsburgh

CIVIC AFFILIATIONS

Central West Virginia Soccer
Association
Treasurer
2020-present

Harrison County Library Board of
Trustees
Treasurer
2020-present

Harrison County Child Advocacy
Center
Board Member
2013-present

United Way of Harrison County
Grants Committee
2017-2018

GFWC Bridgeport Junior Woman's
Club
2009-present
Co-President 2011-2012



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Team Profiles

Stephen Kelley



Stephen M. Kelley
Associate AIA
Senior Project Manager

WYK Associates, Inc.
205 Washington Avenue
Clarksburg, WV 26301

304-624-6326

304-623-9858 Fax

www.wykarchitects.com

stephen@wykarchitects.com

Associated Memberships



Stephen began his employment at WYK in 2007, after working at a previous firm and serving our country in active duty. He served as Senior Project Manager for the award winning Robinson Grand Performing Arts Center and numerous healthcare projects for United Hospital Center (UHC) and WVU Medicine. Stephen's 20 plus years of experience has ranged from small building additions to multi-million dollar, complex construction projects. Stephen has broad experience in both the private and public sectors of the construction / design industry.

EDUCATION

5-Year Bachelor of Architecture, 2000

Philadelphia University

NAAB Accredited University

MILITARY EXPERIENCE

US Army Reserves 1994 - 2006

OIF II 2003 - 2005

PROFESSIONAL AFFILIATIONS

Associate Member, American Institute of Architects (AIA) National Chapter

Associate Member, American Institute of Architects (AIA), West Virginia Chapter

CIVIC AFFILIATIONS

Salem Area Chamber of Commerce - Past Board Member

Harrison County Development Authority - Past Board Member

Fort New Salem Foundation - Current Board Member

Sperry-Davis VFW Post 9151

Post Commander 2020 - Present

Quartermaster 2008 - 2020

Department of WV - District 3

Quartermaster (2015/2016)

Sigma Mu Fraternity Alumni, Mu Pi Chapter

United Way of Harrison County, Inc.

Stonewall Leadership Contributor



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Team Profiles

Alex J. Banko



Alex J. Banko
MArch, Associate AIA

**Assistant Project Manager
Designer**

WYK Associates, Inc.
205 Washington Avenue
Clarksburg, WV 26301

304-624-6326 Office

www.wykarchitects.com

alex@wykarchitects.com

Associate Memberships



The American Institute of Architects



AIA West Virginia

Alex began his career at WYK Associates, Inc. in 2021 while completing his Master of Architecture degree from Fairmont State University. Before joining WYK Associates, Alex played baseball at Fairmont State University while earning his Bachelor of Science in Architecture. At WYK, he aids the company as a part of the design team bringing experience in drafting, design, building documentation development, construction administration and the use of Building Information Modeling.

Being born and raised in Clarksburg, Alex was inspired to pursue a career in architecture by the city's unique circumstance of urban economic decline that hides the great potential of Clarksburg and many other Appalachian towns. Alex has a special interest in the urban design and development of Appalachian communities, as well as the implementation of unique building systems that can produce architectural solutions in a way that is both sustainable and economical. While in college Alex used his summers to gain experience working for masonry and general building contractors. Through a deep understanding of building systems and technology, Alex plans to employ innovative building practices that are indicative of an Appalachian vernacular architecture. Alex believes that abundant community engagement and innovative design solutions are the keys to unlocking the full potential of these regional urban districts. He believes community is key to creation of a place with shared value which has led him into several volunteer and professional organizations including, the Clarksburg Beautification Committee, and Clarksburg Uptown, Inc.

EDUCATION

Bachelor of Science in Architecture with a Minor in Art – 2019
Fairmont State University

Master of Architecture – 2022
Fairmont State University

PROFESSIONAL AFFILIATIONS

American Institute of Architects (AIA), National Chapter, Associate Member

CIVIC AFFILIATIONS

Member of The Cultural Foundation of Harrison County

VOLUNTEER EXPERIENCE & AFFILIATIONS

Clarksburg Beautification Committee Member

Clarksburg Uptown, Inc. Member

Mountaineer Youth League Little Eagles Football Team
Assistant Coach

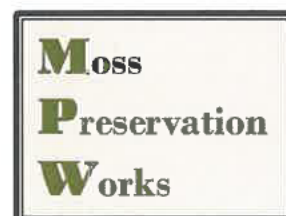


WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

**BUILDING 10
HOLLY GROVE RENOVATION
CONSULTANTS**



AURORA
Research Associates, LLC





CAS Structural Engineering, Inc.

HISTORIC STRUCTURAL SPECIALIST



Firm Profile

CAS Structural Engineering, Inc. – CAS Structural Engineering, Inc. is a West Virginia Certified Disadvantaged Business Enterprise structural engineering firm located in the Charleston, West Virginia area.

Providing structural engineering design and/or analysis on a variety of projects throughout the state of West Virginia, CAS Structural Engineering has experience in excess of 30 years on the following types of building and parking structures:

- Governmental Facilities (including Institutional and Educational Facilities)
- Industrial Facilities
- Commercial Facilities

Projects range from new design and construction, additions, renovation, adaptive reuse, repairs and historic preservation (including use of The Secretary of the Interior's Standards for Rehabilitation) to evaluation studies/reports and analysis.

CAS Structural Engineering utilizes AutoCAD for drawing production and Enercalc and RISA 2D and 3D engineering software programs for design and analysis. Structural systems designed and analyzed have included reinforced concrete, masonry, precast concrete, structural steel, light gauge steel and timber.

Carol A. Stevens, PE is the firm President and will be the individual responsible for, as well as reviewing, the structural engineering design work on every project. Carol has over 30 years of experience in the building structures field, working both here in West Virginia and in the York, Pennsylvania vicinity. Carol is also certified by the Structural Engineering Certification Board for experience in the field of structural engineering.

CAS Structural Engineering, Inc. maintains a professional liability insurance policy.

PO Box 469 • Alum Creek, WV 25003-0469 **PHONE** 304-756-2564 **FAX** 304-756-2565 **WEB** www.casstruceng.com

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WV • VA • KY • OH • MD • PA

HOLLY GROVE MANSION

Charleston, West Virginia



Completed some exterior envelope repairs on this early 1800s structure including repointing, lintel repair and other exterior work to porches.



Performed extensive investigation of interior structural framing for interior restoration and repairs that were bid but not completed.



WEST VIRGINIA GOVERNOR'S MANSION RENOVATIONS

Charleston, West Virginia



Renovations of this red brick Georgian Colonial 1920's structure was completed in several phases, some by staff of the General Services Division at the State of West Virginia and the remainder by a general contractor. This structure is listed on the National Register of Historic Places.

During the renovations, a number of deficiencies were discovered, some of which had been covered by prior construction and some as a result of prior construction.



The structural repairs were made with masonry, wood framing and steel as required to support the loadings that were anticipated.



ROBINSON GRAND THEATRE RESTORATION

Clarksburg, West Virginia



This early 1900's structure was devastated by fire and partially re-built in 1939. The front portion of the building was salvaged, and the rear of the auditorium and stagehouse were reconstructed. This structure is listed on the National Register of Historic

Additional framing and reinforcing of the existing structure was installed below the ballroom on the second floor to comply with current building codes.



The design included a large two-story addition to the side to provide dressing rooms for performers on the 1st floor and conference space on the 2nd floor. Additional structural modifications and additions were included for accessibility and egress. Construction is expected to be completed during the fall of 2018.

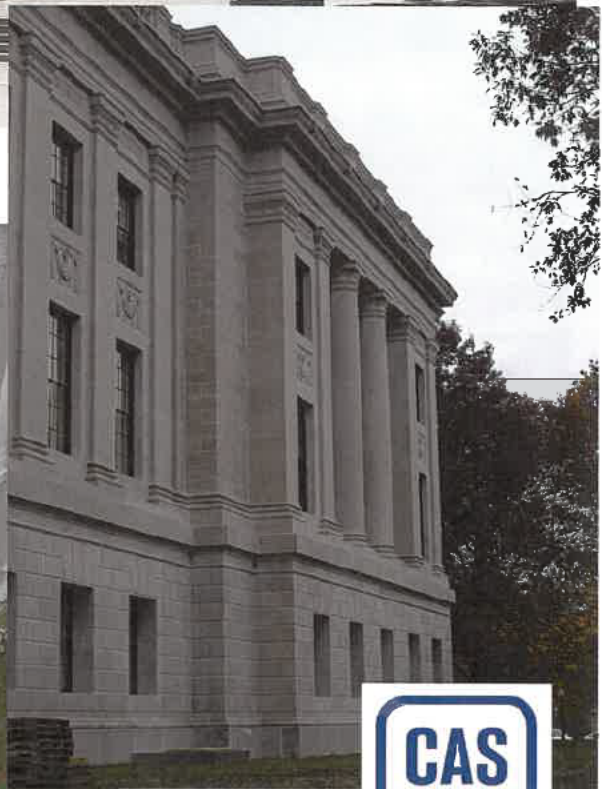


EXTERIOR FAÇADE RESTORATION MAIN CAPITOL BUILDING

Charleston, West Virginia



Exterior façade restoration included cleaning, pointing, and repairs to the limestone and terra cotta components, windows and doors.





Portions of the limestone cornice were damaged to the point that they fell when work was being conducted and had to be pinned back in place.



Other repairs included various spall repairs, pinning and epoxy injection of larger cracks and lifting and pinning keystones over windows.



FIRST PRESBYTERIAN CHURCH EXTERIOR FACADE RESTORATION

Charleston, West Virginia



The terra cotta and limestone exterior of this 1910's building was in need of being restored to prevent continued damage to the exterior and interior of the building. The structural steel in the lantern level was replaced with stainless steel members and wind bracing



The terra cotta balustrade was re-built after the iron components were found to be deteriorated.



The corners of the terra cotta cornice exhibited significant deterioration of the mortar joints and rotation of the units. It was found that the supporting steel members were not adequate for the load that was being supported. They were also replaced with stainless steel components.



DIVISION OF MOTOR VEHICLES—BUILDING 3 CAPITOL COMPLEX

Charleston, West Virginia



The limestone at the canopy was deteriorated to the point that pieces were loose and ready to fall. The project included an investigation to determine the support conditions for the stone.

During the investigation, it was determined that the support structure was not as shown on the original construction documents.



The repair of this element was completed in 2002.



COLLETT HOUSE

Beverly, West Virginia



The original portion of this structure was constructed as a log cabin in the 1770's. This project included foundation stabilization and log wall and floor framing repairs.

The foundation had settled over the years. As a result, the rear portion of the building had to be jacked up approximately 6-inches and new foundation supports were installed.



GOFF HOUSE CHIMNEY

Beverly, West Virginia



This 1700's structure was purchased on 1830 by Col. David Goff and the front porch was added soon afterward. This structure is listed on the National Register of Historic Places.

The roof in the vicinity of the chimney was exhibiting signs of distress and was investigated.



The investigation led to an emergency project where the chimney was removed below the roof level as it was not being supported correctly. The former hole through the roof was covered.

Additional support for the first floor framing was also to be installed as part of the project.



UPSHUR COUNTY COURTHOUSE STONE COLUMN RESTORATION

Buckhannon, West Virginia



The structural sandstone columns were coated with a cementitious coating that helped to deteriorate the natural stone by trapping moisture within the stone.

After the coating was removed, additional areas of the columns and bases required extensive repairs.



The repairs included pinning the columns across cracks, building up architectural elements with Cathedral Stone Jahn Repair Mortars, and also included pinning new stone to the original host stone.



AIA West Virginia Honor Award 2008



Carol A. Stevens, PE, F.ASCE

Structural Engineer



EDUCATION

West Virginia University, BSCE, 1984
Chi Epsilon National Civil Engineering Honorary
The Pennsylvania State University, ME Eng Sci, 1989

PROFESSIONAL REGISTRATION

P.E.	1990	Pennsylvania
P.E.	1991	West Virginia
P.E.	1994	Maryland
P.E.	2008	Ohio
P.E.	2010	Kentucky
P.E.	2013	Virginia

BACKGROUND SUMMARY

2001 – Present	President, Structural Engineer CAS Structural Engineering, Inc.
1999 – 2001	Structural Engineer Clingenpeel/McBrayer & Assoc, Inc.
1996 – 1999	Transportation Department Manager Structural Engineer Chapman Technical Group, Inc.
1995 – 1996	Structural Engineer Alpha Associates, Inc.
1988 – 1995	Structural Department Manager Structural Engineer NuTec Design Associates, Inc.
1982 – 1988	Engineer AAI Corporation, Inc.

PROFESSIONAL ASSOCIATIONS

American Society of Civil Engineers
National Society of Professional Engineers
American Concrete Institute
American Institute of Steel Construction
West Virginia University Department of Civil and
Environmental Engineering Advisory Committee
West Virginia University Institute of Technology
Department of Civil Engineering Advisory Committee

EXPERIENCE

West Virginia, Riverview at Clendenin School: Structural evaluation report and construction documents for renovations to a 1912 historic school. Proposed use was senior apartments and a non-profit community health center.

West Virginia, State Capitol Complex, Holly Grove Mansion: Structural evaluation report for preliminary condition assessment of building structure. Another project included complete analysis of structure for new use. Building is on the National Register of Historic Places and was constructed in 1815.

West Virginia, State Capitol Complex, Main Capitol Building Dome: Exploratory investigation of structural steel components of Lantern Level of dome and development of contract documents for repairs. Building is on the National Register of Historic Places and was constructed in the 1930's. Received a NYAIA Merit Award for Design Excellence.

West Virginia, State Capitol Complex, Main Capitol Building Exterior Façade Restoration: Investigation and preparation of details for repairs to limestone and terra cotta exterior façade. Building is on the National Register of Historic Places and was constructed in the 1920's and 1930's.

West Virginia, Roane County Courthouse: Structural analysis of existing floor framing for addition of new high-density file storage system on upper floor level.

West Virginia, Lewis County Courthouse: Structural investigation for work required to update structure and apply for grant monies through WVCFIA.

West Virginia, Tucker County Courthouse: Structural investigation for work required to update structure and apply for grant monies through WVCFIA.

West Virginia, Boone County Courthouse: Structural analysis of existing floor framing for addition of high-density file storage systems at different locations.

West Virginia, Gilmer County Courthouse: Structural analysis of existing floor framing for addition of high-density file storage system on upper floor level.

West Virginia, First Presbyterian Church Restoration: Structural renovations of steel in lantern level and terra cotta cornice, overview of repairs to limestone and terra cotta façade of 1920's structure.

West Virginia, State Capitol Complex, Governor's Mansion: Structural analysis and design in addition to evaluation report for modifications and renovations to several areas of mansion. Building is on the National Register of Historic Places and was constructed in the 1920's.

West Virginia, State Capitol Complex, Building 5: Structural design and analysis for support of new boilers and other mechanical equipment to be placed in mechanical penthouse.

West Virginia, State Capitol Complex, Building 7: Investigation and development of Construction Documents for new elevators.

West Virginia, State Capitol Complex, Building 3: Structural design and construction administration of repairs to limestone canopy. Building is eligible to be placed on National Register of Historic Places and was constructed in the 1950's.

West Virginia, Upshur County Courthouse: Developed construction documents for structural repairs to main entrance, dome and monumental sandstone columns of 1899 structure. Work was recently completed and received a WVAIA Honor Award for Design Excellence.

West Virginia, State Capitol Complex, Governor's Mansion: Structural analysis and design in addition to evaluation report for modifications and renovations to several areas of mansion. Building is on the National Register of Historic Places and was constructed in the 1920's.

Ohio, Mahoning County Courthouse: Completed preliminary structural observation report of exterior façade conditions to recommended phased repairs for terra cotta and granite façade. Building is on the National Register of Historic Places and was constructed in the early 1900's.

PREVIOUS EXPERIENCE

West Virginia, State Capitol Building, North Portico Steps: Designed structural system to replace deteriorated reinforced concrete slab at landing on north side of Capitol steps. Building is on the National Register of Historic Places and was constructed in the 1930's.

West Virginia, Upshur County Courthouse Annex: Performed structural evaluation and design for repairs to existing multi-story Annex addition.



ZDS Design / Consulting Services
St. Albans, WV

MECHANICAL, ELECTRICAL & PLUMBING

FIRM OVERVIEW



ZDS Design/Consulting Services is a three-generation family owned MEP/Commissioning Engineering Firm located near Charleston, West Virginia. ZDS provides comprehensive professional services for Master Planning/Feasibility Studies, HVAC, Plumbing, Electrical, Indoor Environmental Quality, Energy Engineering, Forensic Engineering and Commissioning. ZDS has extensive proven high performance building design experience for commercial, governmental, educational facilities, and healthcare experience in 25 states across the country, the State of West Virginia, local government and Federal agencies. Specializing in renovation projects with proven results of from 30% to over 50% reduction in energy/operating costs earning Energy Star Certification and EPA qualified on government renovation projects!

- Mechanical
- Electrical
- Plumbing
- Forensic
- Energy
- Commissioning
- Indoor Environmental Quality (IAQ/IEQ)
- High Performance Sustainable Buildings

The ZDS team is made up of **seasoned professionals** who have dedicated their careers to engineering design excellence and quality. We pride ourselves in having the most up to date state of the art technology to provide our clients the very best possible services. We offer **comprehensive** practical solutions to our clients with proven World Class results.

COMPANY LEGAL NAME

ZDS Limited Liability Company
dba ZDS Design/Consulting Services

OFFICE LOCATION

135 Corporate Center Drive, Suite 532
Scott Depot, WV 25560

FOUNDERS

Todd A. Zachwieja, P.E., C.E.O.

Lori L. Zachwieja, C.P.A., C.F.O.

Daniel H. Kim, Ph.D.



Insights

The Magazine of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

Three Generations of Service to ASHRAE

By Phil Gross

As the first World War veteran, Zachwieja began his career in the West Virginia State Capitol. He and his wife, Lori, have been married for 30 years. He has been a member of ASHRAE since 1970 and has been a past president of the West Virginia Chapter of ASHRAE.

Todd A. Zachwieja, P.E., C.E.O., is the President of ZDS Design/Consulting Services, Inc. He is also a past president of the West Virginia Chapter of ASHRAE and a past president of the ASHRAE National Chapter.

Todd T. Zachwieja, P.E., is the Vice President of ZDS Design/Consulting Services, Inc. He is also a past president of the West Virginia Chapter of ASHRAE and a past president of the ASHRAE National Chapter.

Todd T. Zachwieja, P.E., is the Vice President of ZDS Design/Consulting Services, Inc. He is also a past president of the West Virginia Chapter of ASHRAE and a past president of the ASHRAE National Chapter.



The Zachwieja family (from left to right): Todd (Todd A.), Todd T., and Daniel H. — all are engineers and members of ASHRAE.

the integration of several engineering disciplines, such as energy efficiency, indoor air quality, and sustainability.

Todd T. Zachwieja, P.E., is the Vice President of ZDS Design/Consulting Services, Inc. He is also a past president of the West Virginia Chapter of ASHRAE and a past president of the ASHRAE National Chapter.

Todd T. Zachwieja, P.E., is the Vice President of ZDS Design/Consulting Services, Inc. He is also a past president of the West Virginia Chapter of ASHRAE and a past president of the ASHRAE National Chapter.

also engineered many of the buildings of the West Virginia Capitol. Complex, which involved more than 500,000 sq ft of space facilities, these systems continue to evolve today.

"An ASHRAE Life Member (who has passed in 1998), I founded the Maintenance Chapter of ASHRAE and served as president for many of its early years."

"I was born in the southeast and lived in West Virginia and on the only living side out of a family of seven from the time I was born until the age of 18 and then returned. My father was a life member of ASHRAE and I followed in his footsteps."

"Family Owned & Operated Engineering Firm
providing Professional Design Services for over 29+ years"

Engineering for State & Local Government Facilities

ZDS engineering project experience includes facilities registered as official Historic Buildings



Jackie Withrow State Hospital



WVDHHR hired ZDS to engineer the upgrades for three *historic* hospital facilities in three separate locations. ZDS successfully completed the projects while meeting the requirements of the State Historic Preservation Office (SHPO).



Hopemont State Hospital



Mildred Mitchell-Bateman State Hospital

Renovations included HVAC, fire safety, energy efficient lighting, plumbing, indoor air quality and electrical power engineering.



Design/Consulting Services

Engineering for State & Local Government Facilities

ZDS project experience includes *historical* facilities sensitive to finding solutions that address IEQ which includes acoustics, lighting, Indoor Air Quality and comfortable energy-efficient HVAC systems.

St. Patrick's Church



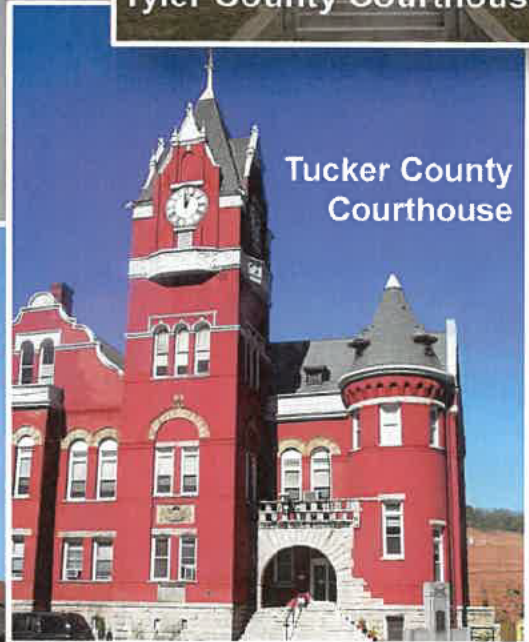
WVU Stewart Hall



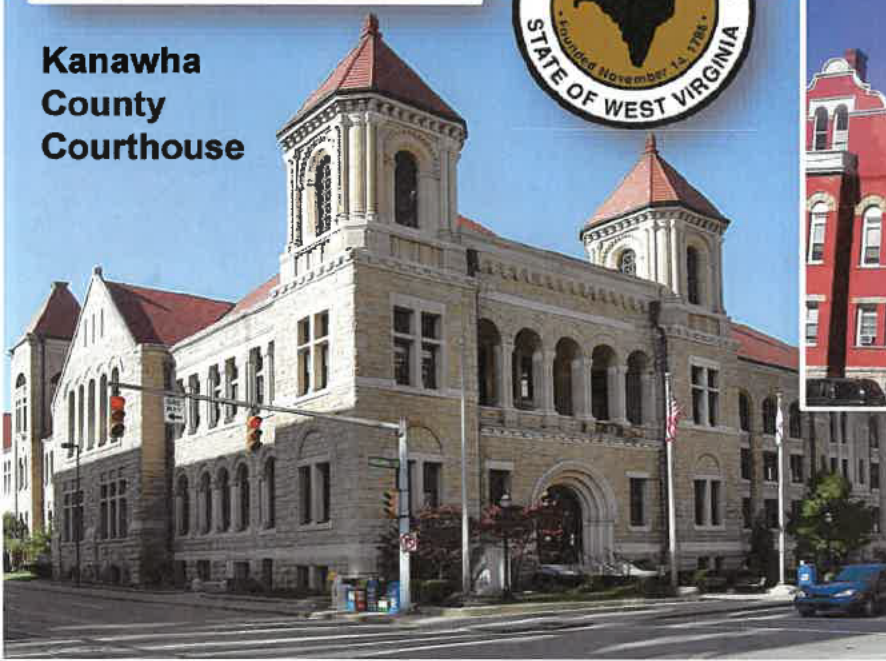
Tyler County Courthouse



Tucker County Courthouse



Kanawha County Courthouse



Design/Consulting Services

William R. Sharpe, Jr. Hospital

Weston, WV



Size: 219,754 ft² plus 33,000 ft² Addition

Date Complete: 2017

219,754 ft² Renovation plus 33,000 ft² New Construction

Prime for Engineering Master Planning, HVAC Renovations, Lighting Upgrades, Emergency Generator, Fire Protection, Electrical Renovations, Roof Replacement, Commissioning, 3D Scanning. Consultant for all MEP engineering through IKM, Inc. for the addition.

MEP Engineering design and Commissioning services for both the HVAC/lighting/roof Renovation project retrofitting Hospital and the patient wing addition. Comprehensive MEP engineering and commissioning services for a central domestic hot water services, central boiler/chiller plant and 1.8 MW bi-fuel emergency generator system. Central heating plant with three 10.5 Million BTU heating hot water boilers with low NOx burners to meet DEP emission requirements. WV Pumping for heating, cooling and domestic hot water. Integrated DDC controls for central monitoring, troubleshooting and control including demand control ventilation and outside air measuring/monitoring. The HVAC system is also an integral part of the smoke control system. Lighting systems upgraded to LED and controlled to minimize energy. IAQ enhancements were incorporated into the high performance HVAC systems. Careful phasing, and the need to disrupt only small portions of the Hospital at a time, resulted in an extended construction period.

"The ZDS staff are great planners and designers! They help us make the best decisions for the long term. We would recommend them to anyone!"
former Chief Operations Officer



Renovations resulted in a 48% reduction in lighting and 28.8% reduction in energy for HVAC renovations over ASHRAE 90.1-2001 standards qualifying the project for EPart.

Construction Costs:	Phase I HVAC Cost	\$ 1,403,000	Completed in 2011
	ARRA Funded Lighting Upgrade Costs	\$ 618,700	Completed in 2011
	Comprehensive Renovation Cost	\$30,000,000	Completed in 2017
	Addition Project Cost	\$13,500,000	Completed in 2014

Kanawha County Courthouse & Judicial Building

Charleston, WV



The Kanawha County Commission hired **ZDS** to provide HVAC/Roof Replacement engineering planning, design, bidding and construction administration services for the renovation of the 95,400 ft² Judicial Building and a 23,000 ft² addition using the ground floor of the parking garage connected to the Judicial Building. The facility includes circuit courtrooms, jury deliberation, attorney conferencing, witnessing, court clerical staff, public research, adult probation, prosecuting, maintenance, voter registration, court administration, and all public areas. The addition included a new entrance, security checkpoint, and lobby to accommodate a building expansion for Juvenile Probation and Family Court. Replacing the roof of the original building is being done concurrently with HVAC renovations for a coordinated effort.

ZDS assisted in identifying a phased approach to addressing and defining Indoor Environmental Quality (IEQ) issues and modifications for the Kanawha County Courthouse.

Total Judicial Bldg. Project Costs: \$13,807,000

ZDS Team Project Cost: \$6,737,000

Annex Project Size: Renovations 95,400 ft² plus 23,000 ft² addition

"No one else could identify the MEP problems even though many had tried. Yet, ZDS provided an excellent evaluation while working well with our Judges and staff for a very successful project. We use them for all our challenging work."
- Kanawha County Commissioner

State of West Virginia Capitol Complex

Charleston, WV



State of West Virginia Capitol Complex Charleston, WV

Project Cost: \$26,500,000

Size: 1,900,000 ft² covering 9 buildings

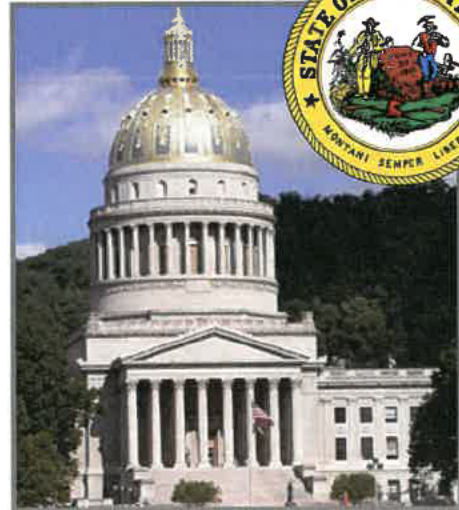
Date Complete: 2019 for latest project

**HVAC Renovations, Fire Protection,
Electrical Renovations, Consultant for Performance Contracting**

Client Reference:

Mark Lynch, Mgr. Facility Operations; mark.w.lynch@wv.gov
Patrick O'Neil, Project Manager; Patrick.S.ONeill@wv.gov

Builder Reference: Constellation Energy; Chuck Moeller
(previously with Johnson Controls; (724) 584-3331



Numerous design and renovation projects for the WV State Capitol Complex including engineering planning, design, supervision, preparation of construction documents, specifications, construction administration, and commissioning of HVAC systems, sprinkler systems, plumbing systems, electrical power, lighting, fire alarm, security, technology and communications for many facilities on the WV Capitol Complex: **WV Division of Protective Services:** Engineering master planning & design for specific life safety issues involving homeland security, fire alarm, sprinklers, emergency power, CCTV, intercom, mass notification and "giant voice" system for all State facilities on the Capitol Complex under a 10-year open-end contract. **WV Division of Culture and History Library** renovations addressing long-term HVAC and IAQ problems including fire alarm and fire protection upgrades completed in 2011. Renovations conserved energy without sacrificing comfort or indoor air quality. **District Heating System:** As a consultant to Johnson Controls under a Performance Contracting program to provide master planning and design for the district heating system for the **WV Capitol Complex**. The project included the Master Planning, IAQ evaluation, energy analysis, code analysis and Mechanical design involving more than 1,900,000 ft² of facilities including the Capitol Building, Building's #3, #4, #5, #6, #7, Holley Grove, Governor's Mansion and the Culture Center.

Master planning & design for central heating plant, DDC controls, Air Handling Unit replacements and retrofits, operating and maintenance, training, heat recovery, fuel conversion, VFD's, variable water



The Capitol Complex renovations are estimated to save nearly \$2,000,000 annually over the costs of operating the old systems.

Robinson Grand Performing Arts Center Clarksburg, WV



Project Cost: \$17,000,000, **Size:** 45,000 ft² **Date Complete:** 2018

Study/Evaluation, HVAC Renovations, Fire Protection, Electrical Renovations, Emergency Generator, Lighting Upgrades, 3D Scanning

Client Reference:

WYK Associates, James Swiger, President; (304) 624-6326, james@wykassociates.com

High performance sustainable HVAC/Electrical/Plumbing/FP upgrades. Condensing heating hot boilers water system with variable water volume pumping. Quiet HVAC system meeting stringent acoustical performance requirements for Performing Art. 3D-Scan-to-BIM of the existing facility was invaluable to develop the comprehensive existing conditions. Built in 1913, this beautiful award winning *historic* theatre has come back to life!

Renovations resulted in a 50.8% reduction in energy over ASHRAE 90.1-2007 standards qualifying the project for EPA Act.



Todd Zachwieja, PE, CEM, LEED AP



Todd has over 40 years of experience involving the analysis, design, construction management and specifications for mechanical engineering, heating, ventilating, air conditioning, plumbing, fire protection, electrical and lighting, as well as indoor environmental quality analysis, building system commissioning and forensic engineering for educational, governmental, military, commercial, industrial and health care clients. He is also recognized as a campus master planner for utility infrastructure providing master planning at many Universities, hospitals and the State of WV Capitol Complex.

Prior to starting a consulting engineering firm, Todd Zachwieja coordinated comprehensive energy conservation programs resulting in annual energy savings of millions of dollars. He has managed a profitable regional office for one of the country's largest energy companies that service the southeastern United States. Todd also developed computer modeling programs for building energy analysis and monitoring. He has been invited as an industry leader to present technical papers and speak at professional conferences both regionally and nationally.

Todd selected and designed the pilot project for one of the largest geothermal heat pump applications in the Eastern US including designing custom geothermal rooftop AHU's. He has retro-commissioned HVAC systems for millions of square-feet for facilities located in 10 states. He has been involved with many commercial structures including high-rise commercial building renovations. Todd designed renovations to many existing schools which received **Energy Star Certifications** placing them in the nation's top 25% of energy efficiency schools. *The College Planning and Management Magazine* featured Todd and his work with a major University for the performance contracting programs that save millions of dollars in energy and operating costs. Most projects also qualified for EAct which requires buildings use over 50% less energy than buildings designed using ASHRAE 90.1.

GOVERNMENT/HISTORIC/COMMERCIAL PROJECT EXPERIENCE

- Bank One
- Bayer Material Science
- Calvert County Aquatic Center, MD
- Charleston Area Medical Center
- Cass Scenic Railroad Clubhouse, WVDNR
- Coal Heritage Discovery Center
- Culture Center, HVAC & Fire Protection, WV State Capitol Complex
- General Motors Corp. Re-commissioning
- Hopemont Hospital, WVDHHR
- Jackie Withrow Hospital, WVDHHR
- Jackson County Courthouse Annex
- Kanawha County Commission: 120,000 sf Judicial Annex additions/renovations
- Kanawha County Courthouse
- Kanawha County Metro 911
- Kanawha County Public Library
- Kanawha County Schools
- Kohl's
- Laidley Towers
- Marshall University
- Mercer County Courthouse Annex
- Olin Corporation
- Phillip Morris USA
- Public Service Commission of WV
- Redmond House, WVDOT
- Rhone-Poulenc
- Robinson Grand Performing Arts Theatre
- Santa Anna Federal Building, CA
- St. Patrick's Church
- Tyler County Courthouse
- Tyler County Schools
- Toyota Motor Manufacturer, WV Inc.
- Union Carbide/DOW
- United Center
- University of Charleston Innovation Ctr
- William R. Sharpe, Jr. Hospital, WVDHHR
- Word Trade Center, MD
- WV Air National Guard including Cx \$45M Fuel Cell/ Maintenance Hangars at Yeager Airport - **LEED Silver Certified**
- WV Army National Guard
- WV Capitol Complex Central Heating Plant
- WV Children's Home, WVDHHR
- WV Department of Transportation/DOH
- WV Division of Protective Services
- WV Higher Education Authority
- WV General Services Division
- WV State Capitol Complex renovations
- WVU Stewart Hall & Wise Library
- Yeager Airport



PROFESSIONAL REGISTRATIONS

Professional Engineer:

Florida ☐

Georgia ☐

Kentucky ☐

Maryland ☐

North Carolina ☐

Ohio ☐

Pennsylvania ☐

South Carolina ☐

Virginia ☐

West Virginia ☐

Fire Investigation Certification under the direction of Peter Vallas, Sr.



Certified Energy Manager

(C.E.M.) National

Certification No.



LEED Accredited Professional,

National Certification through

USGBC No.

EDUCATION

Masters of Science in Engineering
Management from West Virginia University
College of Graduate Studies.

Bachelor of Science in Mechanical
Engineering from West Virginia
Institute of Technology.

Todd Zachwieja, PE, CEM, LEED AP

PROFESSIONAL AND COMMUNITY AFFILIATIONS

Past President 2013-14, current Governor - WV ASHRAE Chapter, Served as ASHRAE's Energy and Technical Affairs Chairman for six years. Recognized by ASHRAE Region VII in 2014 with the David Levine Award of Excellence, Presidential Award of Excellence,

Recognized by the International Who's Who of Professionals

Recognized nationally as West Virginia's Business Man of the Year

Recognized by AEE nationally in 2007 as a Legend in Energy

Recognized by AEE nationally in 2008 as a Charter Legend in Energy

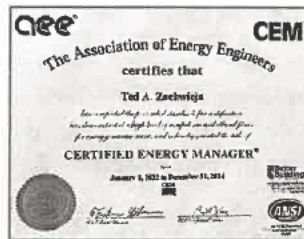
Charter Life Member of the Association of Energy Engineers

Professional Affiliate Member of the American Institute of Architecture

Associate Member West Virginia Society for Healthcare Engineering

Member of the International Code Council

Member of the National Society of Professional Engineers



OTHER RECOGNITIONS

Selected by WVU and the WV Division of Energy to train Code officials and the design community on ASHRAE 90.1 State Energy Code

Presented at regional and national conferences including the annual National System Commissioning Conference

Contributing editor and served on the Editorial Review Panel for *"The Handbook of Building Management and Indoor Air Quality"*

Contributing editor *"Ventilation for a Quality Dining Experience"*

Contributing editor and served on the Editorial Review Panel for *INvironment Professional*, *Power Prescriptions* and other publications and articles featuring Indoor Air Quality (IAQ) and MEP engineering systems

Energy Star Certified for facilities in the nation's top 25% of energy efficiency

1st Place 2014 ASHRAE Technology Award, Region VII

LEED Silver Certified WVANG Fuel Cell/Maintenance Hangar, Charleston, WV

LEED Gold Certified Harvard Arboretum, Boston, MA

First ASHRAE bEQ certified building in West Virginia, 2015



Ted Zachwieja III, PE, CEM



Ted has over 19 years of experience in building construction design industry. His strategic thinking and development of technical resources at ZDS has helped streamline design processes and improve quality of work office wide. Ted is an innovative problem solver in engineering design, communication methods and management of BIM models between stakeholders during a design project. As a pioneer and a believer in technological processes Ted has championed Integrated Design Practices that has become the fabric of ZDS's day to day operations.

Ted developed ZDS's 3D Scanning services which have assisted in collecting key existing conditions for renovation projects, forensic engineering, historical preservation, and high definition reality capture. Ted has in depth experience on collection, registration, and scan to BIM processes. He has provided training and developed materials for best practices when using 3D scan data. Ted's 3D scanning experience includes governmental, educational, health care, industrial, and commercial facilities. He also has experience in speaking on how 3D laser scanning impacts our industry today.

Ted develops, designs and manages the IT systems. The experience encompasses development and deployment of central server systems to networked client computer systems, strategic development for ZDS' Integrated Design Processes, and research and development into new technologies to continue staying on the cutting edge for ZDS and others.

Ted's project experience includes design and commissioning for heating, ventilating, air conditioning, plumbing, fire protection, electrical and lighting systems for educational, health care, industrial and commercial facilities. His experience encompasses working both on new construction and renovation projects. He also is experienced in historical facilities including theatrical.

Ted maintains an active membership to the ASHRAE professional society and also has a lifetime membership to the Association of Energy Engineers. He maintains an active continuing education towards today's standards and codes as well as participates in ASHRAE at both a local and society level. He was recently appointed to the Electronic Communications Standing Committee with ASHRAE. Ted has designed renovations to existing K-12 schools which received **Energy Star Certifications** placing them in the nation's top 25% of energy efficiency schools.



PROFESSIONAL REGISTRATIONS

Professional Engineer:

Florida

West Virginia

Certified Energy Manager (C.E.M.)

National Certificate

No.



EDUCATION

Bachelor of Science in Mechanical Engineering from Rochester Institute of Technology, Rochester, NY

GOVERNMENT/HISTORIC/COMMERCIAL PROJECT EXPERIENCE

- WV Air National Guard Maintenance Hangar and Fuel Cell Hangar, Charleston, WV – **LEED Silver Certified**
- Adams Morgan Historic Hotel, DC
- Bayer Material Science
- Catholic Church of Ascension, Parish Hall Renovations
- Coal Heritage Discovery Center
- Culture Center, WV State Capitol Complex
- Highland Museum, KY
- Hopemont Hospital, WVDHHR
- Jackie Withrow Hospital, WVDHHR
- Kanawha County Judicial Annex HVAC Renovations
- Laidley Towers
- Meadowbrook Rest Areas
- I-70 Welcome Center
- CASCI Building, Charleston WV
- Morgantown Welcome Center
- Pocahontas County Community Center
- Redmond House, WVDOT
- Robinson Grand Performing Arts Theatre
- Servia Rest Areas
- St. Patrick's Church, Weston WV
- Stonewall Jackson Marina
- Tyler County Courthouse
- University of Charleston Innovation Center Additions/Renovations
- William R. Sharpe, Jr. Hospital Additions/Renovations, WVDHHR
- World Trade Center, Renovations, MD
- WV Children's Home, WVDHHR
- WV Parkways Authority, Toll Booth Plazas
- WV State Capital Complex Central Heating Plant
- WVU Wise Library
- White Sulfur Springs Rest Area
- Numerous K-12 School Renovations
- Kanawha Co. Judicial Bldg. Commissioning
- WV State Capitol Complex Bldgs. 3 & 4 Commissioning

AWARDS AND RECOGNITIONS

Awarded 2012 Legend in Energy by the Association of Energy Engineers

Awarded acceptance into ASHRAE's 2015 Leadership University

ASHRAE Blue Ribbon Award of Excellence
Co-Author at Autodesk University



Energy Star Certified for facilities in the Nation's top 25% of energy efficiency

Jim has nearly 50 years of experience in design and implementation of lighting, HVAC, plumbing and electrical systems including nine years in the construction industry. He has a comprehensive knowledge of construction documents, contracts, and development of cost estimates, budgets and schedules. Jim's strengths reside in his ability to manage projects and people in an organized and cost-effective manner. Jim has been involved with the design and production of mechanical and electrical drawings including HVAC, plumbing, fire protection, lighting, electrical power, fire alarm and specialized systems. He has worked with and managed engineers in projects for health care, educational and commercial buildings in the states of West Virginia, Florida, Maryland, Pennsylvania, Ohio, Kentucky, Virginia, Georgia, New York, Arizona, Illinois and Massachusetts.

Jim has extensive experience in energy savings' programs for lighting, HVAC, plumbing and electrical systems in hospitals, state and government office buildings, school systems, and manufacturing facilities, as well as managing performance contracts for a large facility's campus totaling \$10,000,000 in construction costs on various projects, including the conception, design and construction administration for the installation of a 1.5 Megawatt emergency generator. The propane-fired generator and associated switchgear in conjunction with 60,000 gallons of propane fuel storage served to provide peak shaving/load shedding to save on the campus utility costs as well as emergency power functions. Through the years, Jim has researched and implemented into practice International Building Codes, NFPA Codes, National Electrical Codes, Life Safety Codes, IES standards, AIA Guidelines for Design and Construction, and ADA guidelines. His involvement in construction through the years has been mainly from the design side of the industry with a 9 year stint working for a contracting firm at the turn of this century. His experience includes coordinating with Architects, Owners and Agencies including an excellent relationship with the office of State Fire Marshal.



PROFESSIONAL AFFILIATIONS

Member of the National
Fire Protection Association (NFPA)



Member of the Health
Care Section of the NFPA

Past Member of the Illuminating
Engineering Society (IES)

Past member of the American Society
of Plumbing Engineers (ASPE)

Past member of the Institute of
Electrical Engineers (IEEE)

OTHER RECOGNITIONS

Energy Star Certified
for facilities in the Nation's top 25% of
energy efficiency



GOVERNMENT/HISTORIC/COMMERCIAL PROJECT EXPERIENCE

- Bluefield Area Transit Authority Administration and Maintenance Facility
- Kentucky Judicial Center, Boyd County
- Coal Heritage Highway Authority
- Chase Towers (formerly Charleston National Bank)
- Culture Center Fire Alarm/Sprinklers, WV State Capitol Complex
- Department of Transportation Rest Area prototype
- Department of Transportation Welcome Center prototype
- Fenway Park Lightning Protection/ Grounding Study, Boston
- Glenville State College
- Hopemont Hospital, WVDHHR
- I-70 Welcome Center
- Jackie Withrow Hospital, WVDHHR
- Jackson County Libraries Renovations
- Kanawha County Commission Judicial Annex Renovations
- Laidley Towers
- Meadowbrook Rest Areas
- Morgantown Welcome Center
- Redmond House, WVDOT
- Rhone-Poulenc New Admin. offices
- Robinson Grand Performing Arts Theatre
- Sacred Heart Pavilion and Daycare Ctr
- St. Patrick's Church
- Shawnee Park Clubhouse
- Stonewall Jackson Marina Renovations
- Tucker County Board Office Boiler Retrofit
- Tucker County Courthouse
- Tyler County Courthouse
- University of Charleston Innovation Ctr
- William R. Sharpe, Jr. Hospital, WVDHHR
- World Trade Center, MD
- WV Air National Guard including Cx \$45M Fuel Cell/ Maintenance Hangars at Yeager Airport — **LEED Silver Certified**
- WV Children's Home, WVDHHR
- WV Department of Military Affairs, Public Safety Maintenance Facility, Eleanor
- WV Department of Transportation Burnsville Rest Area and Domestic Water Pumping Station — **AIA Merit Award Recipient**
- WV State Capitol Complex Renovations to Buildings 1, 3, 4, 5 & 7
- White Sulphur Springs Welcome Center

Mark Estep, PE

Mark has over 18 years of experience and is responsible for the design of commercial, institutional, and industrial mechanical and electric projects. He works with architects, civil and structural engineers to coordinate design and construction documents. He is responsible for project specifications and submittal review. Mark holds Degrees in Engineering and Architectural Technology which provide more than engineered solutions. He designs solutions that incorporate essential and functional needs, as well as aesthetic, life-safety, and constructability considerations.

Before joining ZDS, Mark was the President and Principal Engineer of another firm where he provided mechanical and electrical engineering design and analysis for commercial construction projects and was responsible for acquiring new projects.

He analyzes systems to determine best value solutions. He evaluates contractor equipment and material submittals as well as conduct on-site review of construction progress and quality.



PERSONAL COMMERCIAL/GOVERNMENTAL PROJECT EXPERIENCE

- General Motors Dealerships; Lewisburg, Charleston & Beckley.
- Toyota Manufacturing Facility; multi-purpose addition containing office spaces, medical treatment area, and weight room.
- Berkeley County EMS; New Facility.
- Buzz Food Processing Facility; New 12,000 sf processing facility includes offices, refrigeration, and abattoir spaces.
- Princeton War Memorial; HVAC Renovations.
- Brickstreet Insurance Headquarters; 86,100 sf renovation.
- Beckley PSD; 3 Water Storage Tanks; Sweenysburg Water Treatment Plant.
- Shops at Kanawha Plaza; extensive renovation and tenant fit-up project of 195,000 sf shopping center.
- Huntington Museum of Art; HVAC Renovations.
- New Automobile Showrooms; two new showrooms with office and/or repair facilities.
- First Bank of Charleston; New Building.
- Hargis Laundry Facilities; laundry facility renovations.
- Harley Davidson; Store Renovations.
- Shawnee Sports Complex; Six multi-purpose fields and four baseball field complex with amenities.
- Charleston Housing Authority; Lee Terrace Boiler; Jarrett Terrace HVAC; Lee Terrace HVAC; Carroll Terrace Boiler; Little Page Boiler; Washington Manor Boiler; Switzer Center.
- Clay County PSD; Water Storage Tank; Water Treatment Plant.
- Putnam County Courthouse Complex; HVAC Replacement at the Sheriff's Office Building and the Main Courthouse Building.
- Trans Canada; New Control Building.
- Willow I & II and Elk Village Senior Centers; Three new two-story senior apartment buildings in multiple locations.
- Raleigh County Airport; Runway Lighting Upgrade.
- Yeager Airport; Runway & Tarmac Repairs.
- Upshur County Commission; Upshur County Courthouse Addition.
- Huntington Housing Authority; New 50 Unit Apartment Building; Administration Building Renovations.
- Maranatha Fellowship Church; New Annex Building.
- Mount Olive Correctional Facility; Foundation Verification.
- State of West Virginia Bioterrorism Lab; Upgraded existing mechanical and electrical systems to Bioterrorism facility to current federal standards.
- WV Department of Transportation; Kelly Creek Bridge; Marmet Bridge.
- WV Water Development Authority; New Facility.
- Dunbar Housing Authority; Dutch Hollow HVAC Replacement.
- WV Hygienic Lab; HVAC & Electrical Upgrades.
- WV Division of Motor Vehicles; Kanawha City.

PROFESSIONAL REGISTRATIONS

Professional Engineer:

West Virginia ☐
Maryland ☐
Virginia ☐
Kentucky ☐
Ohio ☐

EDUCATION

Bachelor of Science
Mechanical Engineering
WV Institute of Technology

Bachelor of Science
Architectural Engineering Technology
Associates of Science
Mechanical Engineering Technology
Fairmont State College



References



ZDS has worked on hundreds of projects in West Virginia. We encourage you to call the references listed below:

Mike Pickens, Executive Director, National Council for School Facilities: (304) 400-9993.



Chuck Smith, Executive Director, Kanawha County Schools: (304) 348-6148, or (304) 395-9352.



Gary Boyd, Director of Facility Services, University of Charleston & WVU: (304) 357-4871, garyboyd@ucwv.edu; worked on projects at both WVU and University of Charleston involving MEP systems since 1990's.



Greg Nicholson, Retired COO, WV DHHR: (304) 552-0101, gregcnicholson@suddenlink.net.



Dale Freeman, Director of Facilities, Roane General Hospital: (304) 927-6345, dafreeman@rghwv.org.



AURORA
Research Associates, LLC

Aurora Research Associates, LLC

HISTORIC PRESERVATION



QUALIFICATIONS

Secretary of the Interior Qualified staff with advanced degrees in Historic Preservation and Archaeology.

Multidisciplinary background in civil engineering, industrial archaeology and natural resources

25+ Years combined experience in Environmental Review for transportation, infrastructure, government and other industries.

Professional Engineer Licensure and Certificates of Authorization in West Virginia, Ohio and Pennsylvania

Woman-Owned Business - EDGE & DBE Certification



GIS mapping capable



Shiloh Bridge Replacement, Tyler Co., WV Section 106 review and mitigation

NATIONAL REGISTER ARCHITECTURAL AND ARCHAEOLOGICAL SURVEY

- Direct experience surveying and researching thousands of properties and sites in settings from rural landscapes to urban areas.
- Experienced in completion of OHPO I-Forms and WV Historic Property Inventory Forms
- Successful preparation of 8 National Register nominations for properties and districts including over 300 resources.
- Custom tablet-based architectural field survey app and GIS mapping/analysis capabilities
- Specialist in National Register historic contexts and eligibility evaluations.



Allegheny River, Pittsburgh, PA Mussel Survey field work and reporting

SECTION 106/4-F AND NEPA REVIEW

- ODOT Prequalified in History/Architecture, Archaeology, NEPA-CE and Section 4-f / 6-f
- Selected for West Virginia DOH Cultural Resource Services Statewide Agreement (2013-present)
- Multidisciplinary experience in engineering, cultural and natural resources.
- Experience coordinating field survey, public involvement, SHPO review, OHPO Section 106 Project Summary Form, MOAs, mitigation and documentation for dozens of projects, from small bridge replacements to multi-lane corridors.



Robinson Grand Theater renovation, Clarksburg, WV; preservation consultant

CONTACT INFORMATION

Owner/Principal: Courtney Fint Zimmerman, P.E.

1436 Graham Road, Silver Lake, OH 44224

304-685-7410

courtney@aurora-llc.com

www.aurora-llc.com



Project Summary



West Virginia State University

Location

Institute
Kanawha County, WV

Client

West Virginia State Historic
Preservation Office

Scope of Work

Historic Resource Survey
and National Register
Nominations

Date

2020-22

Historic Resource Survey for Historically Black College/University and National Register Nominations recognizing contributions of Black West Virginians to education

West Virginia State University was established by the state legislature in 1891 and was one of a number of Black land-grant colleges funded by the 2nd Morrill Act. The school quickly grew from a secondary and vocational school to a premiere institution of higher learning serving Black students from West Virginia and beyond. ARA performed a survey of 100 buildings on the campus and surrounding community

Based upon the survey findings, ARA prepared a National Register nomination for the Faculty Houses, a group of 10 residences designed by John C. Norman, a prominent Black West Virginian and architect. These unique coordinating homes were built in 1936 using WPA funding to address lack of adequate housing for faculty.

In a related project, ARA nominated the West Virginia Schools for the Colored Deaf and Blind to the National Register. The facility was constructed in 1926 to serve Black deaf and blind children who were barred from attending the segregated Deaf and Blind School in Romney. The school was located near West Virginia Colored Institute (State University) in order to benefit from its educational resources.



WV Schools for the Colored Deaf and Blind

AURORA RESEARCH ASSOCIATES LLC

1436 Graham Road
Silver Lake, OH 44224

PHONE

[304] 685-7410

WEB

www.aurora-llc.com



AURORA
Research Associates, LLC

Project Summary



Robinson Grand Performing Arts Center

Location

Clarksburg, Harrison County
West Virginia

Client

WYK Associates, Inc.
City of Clarksburg

Scope of Work

Section 106 review and
coordination

Date

2014-2016

Section 106 Review and Coordination for the rehabilitation of an historic theater in Clarksburg, West Virginia

The Robinson Grand Theatre was built in 1913, 1927 and 1939 and is a contributing resource to the Clarksburg Downtown Historic District, listed in the National Register of Historic Places in 1982. The Theatre was acquired by the City of Clarksburg (the City) in 2014 after lying vacant for many years. The City plans to renovate the building for use as a theatre and community cultural center and is partially funding the project with a United States Department of Agriculture (USDA) Rural Development loan. Due to the use of federal funds on a National Register-listed property, the project is subject to review under Section 106 of the National Historic Preservation Act.

Aurora Research Associates was subcontracted by WYK Architects to provide cultural resource environmental clearance for the project. ARA researched and authored an extensive history of the building to serve as a context for evaluating significance of specific features. ARA also surveyed adjacent properties to determine the effect of the project. ARA worked with the WV State Historic Preservation Office staff and the design team to identify and preserve the theater's key historic features, resulting in a finding of No Adverse Effect. ARA worked with a number of stakeholders including the client, city government, USDA and the public to facilitate the preservation of this regional landmark.

AURORA RESEARCH ASSOCIATES LLC PHONE
1436 Graham Road (304) 685-7410
Silver Lake, OH 44224

WEB
www.aurora-llc.com



Project Summary



Gorge Dam Removal

Location

Gorge Metro Park
Cuyahoga Falls/ City of
Akron, Summit County, Ohio

Client

Summit Metro Parks

Scope of Work

Section 106 survey and
coordination

Date

2018-2019

Architecture/History Survey and Section 106 Review for the removal of 1913 dam

The Gorge Dam was constructed over the "Big Falls" of the Cuyahoga River in 1913. The falls and dramatic caves and rock formations of the surrounding Gorge had long been a local tourist destination. The Gorge was the site of early amusement parks from 1879 through the late 1920s, when it was acquired and converted to a public park by the City of Akron. The dam ceased power-related operations in 1991.

Summit Metro Parks (SMP) began exploring removal of the dam around 2010 in order to restore and improve the quality of the Cuyahoga River. Aurora Research Associates was contracted by SMP to conduct an historic resource survey and determine the possible effects of dam removal on any historic resources. ARA prepared Ohio Historic Preservation Office Inventory Forms for 12 historic

resources, authored an historic context, National Register evaluation and Determination of Effects report, and co-presented with SMP at a public meeting attended by over 200 local residents. The OHPO concurred with ARA/SMP's recommendation that the dam is not eligible for the National Register and its removal does not constitute an adverse effect.



19th Century Gorge Visitor

AURORA RESEARCH ASSOCIATES LLC PHONE

1436 Graham Road
Silver Lake, OH 44224

(304) 685-7410

WEB

www.aurora-llc.com



AURORA
Research Associates, LLC

Courtney Fint Zimmerman, P.E.
Architectural Historian
Principal/Owner

1436 Graham Road, Silver Lake, OH 44224 • (304) 685-7410



BIOGRAPHY

Ms. Zimmerman is an architectural historian and licensed professional engineer with 17 years of experience. Since founding Aurora Research Associates, LLC in 2011, Ms. Zimmerman has provided historic preservation consulting and environmental services for clients including state and local government, A/E firms and preservation organizations. Ms. Zimmerman has multidisciplinary experience in cultural and natural resources and structural/civil engineering. She has overseen the survey and National Register evaluation of thousands of historic resources and is skilled at working with a diverse array of stakeholders including government agencies, clients, public, property owners and consultant teams.

EDUCATION

- M.S. Historic Preservation, Columbia University, New York, NY, 2003. Thesis: *Jackson's Mill State 4-H Camp: The Summer Camp as a Cultural Heritage Site*. Recipient of the Voorsanger Writing Prize, 2003.
- B.S. Civil Engineering, *Magna Cum Laude*, West Virginia University, Morgantown, WV, 2001.

QUALIFICATIONS AND SKILLS

- Licensed P.E. in Ohio and West Virginia
- SOI-Qualified Architectural Historian
- ODOT Prequalified in Historic/Architectural Surveys, Section 4(f) & 6(f) and CE
- EDGE and DBE certified woman-owned small business
- Section 106 Review /Section 4(f) Analysis
- Architectural Resource Surveys
- Public Involvement
- SHPO Coordination
- NEPA CE and EA documents
- Geographic Information Systems

PROJECT HIGHLIGHTS

Owner/Architectural Historian, Aurora Research Associates, LLC

2011-present

- **West Virginia Central & Pittsburgh RR Historic Study, Tucker, Mineral & Grant Cos., WV, 2022.** Client: Friends of Blackwater. Researched sites along historic RR corridor and prepared multimedia educational materials.
- **City of Cleveland Storefront Renovation Program, Cleveland, OH, 2020-21.** Client: City of Cleveland. Assisted CDBG-funded storefront program, including seeking out potential building owner applicants, assisting with applications, drafting agreements, providing technical preservation advice and preparing rebate requests.
- **Gorge Dam Removal Section 106 Review, Akron, OH, 2018-19.** Client: Summit Metroparks. Surveyed Gorge Metro Park for historic resources and authored Determination of Effects report for the removal of 100-year-old dam, the last to be removed from the Cuyahoga River.
- **West Virginia Division of Highways Cultural Resources Consultant.** Client: West Virginia Division of Highways. On-call prequalified consultant for cultural resource environmental services, including Section 106 and 4-f review, memoranda of agreement, public involvement, mitigation and NEPA clearance for highway and bridge projects throughout WV.
- **Robinson Grand Theater Renovation Section 106 Review, Clarksburg, WV, 2014-16.** Client: WYK Associates. Coordinator of Section 106 review for restoration of historic theater receiving USDA Rural Development funding, including historic research, report preparation, agency coordination and public involvement.
- **Thomas, WV Walking Tour, Tucker Co., WV; 2011-12.** Client: Tucker County Historic Landmark Commission. Partner: Digital Relativity (web design/programming and graphic design). Researched and prepared content for self-guided walking tour brochure and website of 40+ resource historic district.
- **National Register of Historic Places Nominations.** Authored 11 nominations in West Virginia and Ohio covering hundreds of contributing resources, including summer camps, historic bridges, 19th century estates, residential and commercial historic districts, coal and railroad facilities and educational buildings.



- **Large Scale Historic Resource Surveys.** Managed and performed surveys documenting thousands of historic resources throughout West Virginia and Ohio, including field work, inventory form completion, survey report preparation and eligibility evaluation. Developed a mobile survey app to streamline and organize field survey and inventory form completion. Survey projects include:

Name	Location and Date	Scope	Client; Notes
West Virginia State University Historic Resource Survey	Institute, Kanawha Co., WV 2020-21	100	WVSHPO; Surveyed campus of HBCU and adjacent town. Prepared NR Nomination for New Deal-era Faculty Houses (1936).
Western PA Community Survey	Beaver Co., PA 2020	500	ASC Group/PA SHPO; Reconnaissance survey in commercial areas of 5 communities using PA-SHPO Survey123 app.
Sabraton Neighborhood Historic Resource Survey	Morgantown, Monongalia Co., WV 2018-19	200	Morgantown HLC; Conducted survey in partnership with WVU Historic Preservation course students. Provided training and review for students
Charleston East End Historic District Survey Update	Charleston, Kanawha Co., WV 2018-19	400	Charleston HLC; Updated survey of existing residential National Register Historic District, including detailed narrative descriptions and evaluation of contributing status.
Charleston Industrial and Warehouse District Survey Update	Charleston, Kanawha Co., WV 2016-18	97	WVDOT; Conducted survey update and reevaluation of historically industrial area including railroad and warehousing facilities.
Reconnaissance Historic Resource Survey	Pleasants, Mason, Jackson, Lincoln and Wayne Cos. 2016-17	750	WVSHPO; Led 3-person team in 5-county survey including rural, suburban and urban areas in the Ohio River Valley.
Coal Heritage Survey Update	McDowell Co., WV 2016-18	2000	WVDOT; Planned and managed survey of coal-related resources previously surveyed in 1991. Led team of 7 in the field.

Architectural Historian, West Virginia Division of Highways Environmental Section

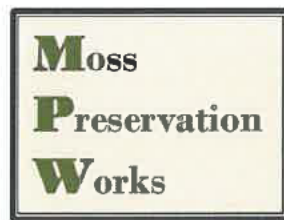
2005-2011

- **West Virginia Statewide Historic Bridge Survey, 2008-2011.** Partners: KCI Technologies, Mead and Hunt, RPM Engineering. Served as project manager for statewide effort to survey 3000+ historic bridges. Led coordination of review and eligibility negotiations with WVSHPO and public involvement efforts. Prepared independent estimates and managed consultants and budget.
- **U.S. Route 35 Upgrade, Mason County, WV, 2005-2011.** Performed NEPA re-evaluation of Final Environmental Impact Statement for multi-million dollar upgrade of regional highway. Completed Late-Find 4(f) analysis of a previously undocumented historic farm. Led mitigation negotiation meetings between project stakeholders and coauthored mitigation plan to address adverse effects.
- **Small Bridge Replacement Projects, West Virginia (statewide), 2005-2011.** Managed Section 106 Review, Section 4(f) and NEPA coordination for over 40 small bridge replacement projects. Reviewed all WV HPI forms and reports produced by the WVDOT. Completed field surveys and 300+ HPI forms for bridges and surrounding structures. Coordinated with a variety of agencies and stakeholders.

Structural Engineer, Robert Silman Associates, Washington, DC

2003-2005

- Assisted with condition assessments, load calculations, structural design, AutoCAD, code analysis and repair recommendations for historic preservation projects including **Woodlawn Plantation, Alexandria VA.; Arlington House, Arlington, VA.; DC Court of Appeals, Washington, DC.; Virginia State Capitol, Richmond; Arlington Memorial Bridge Equestrian Statues; and the National Mall.**



Moss Prevention Works, LLC

*HISTORIC RESTORATION
MATERIAL CONSERVATOR*

ELIZABETH MOSS, LEED AP

Historic Preservation Specialist

Ms. Moss's 25 years of experience have been focused on restoration, preservation, rehabilitation and adaptive reuse of existing commercial, civic, religious and residential buildings. She is experienced in all phases of the design and construction process and is an expert in the evaluation and preservation of historically significant structures. Ms. Moss is experienced in historic archaic materials investigation and the subsequent preparation of conservation studies, historic structure reports, specifications, construction documents, and construction administration. Her technical training and research abilities enable her to perform detailed hands-on field surveys and investigations as well as in-house laboratory paint color identifications. As Owner of Moss Preservation Works, LLC, she is involved with all aspects of business development, staffing, project management and oversight of the design and technical development of work on historically significant structures of all building types.



Professional Education University of Pennsylvania, Master of Science, Historic Preservation, 1998
McCrone Research Institute, Microscopy for Art, Conservators, IFA, 1994
Vassar College, Bachelor of Arts, 1992

Professional Experience Moss Preservation Works, LLC 2015 to Present
Director of Historic Preservation, Swanke Hayden Connell Architects, 2000 – 2015
Designer, SUPERSTRUCTURES Engineers + Architects, 1999
Architectural Conservator, Jablonski Berkowitz Conservation, 1997 – 1999
Conservator, ECR Antiques Conservation & Restoration, 1994 – 1996

Select Project Experience

Cooper Hewitt Museum – Miller/Fox, New York, NY
Preservation assistance to Contractor awarded the Miller Fox Building Envelope Repair project of this National Register Landmark. Preparation of Historic Preservation Program plan, submittals review, pre-construction investigations and construction administration.

Barnum Museum, Bridgeport, CT
Preparation of a comprehensive conditions evaluation and subsequent construction documents to restore the 1890s National Register listed museum, including 79 windows (incl. leaded glass), clay tile roof, terra cotta, brick and stone. All work coordinated with CT SHPO.

Bulova Watchcase Factory Building, Sag Harbor, NY
With BLD Architects, performed exterior conditions assessment, materials testing program and preparation of Historic Preservation repair documents of this 100,000-sf 1881 National Register Landmark for conversion to residential properties.

First Presbyterian Church, Charleston, WV
Subsequent to an initial conditions assessment report, this \$2.8 million exterior restoration of an historic 1915 church included the restoration of stained glass windows, limestone and terra cotta façade and cupola and roofing replacement.

The Women's Building, New York, NY
Evaluation and condition assessment phase of a complete renovation and adaptive re-use of this 111,000-sf 1931 Art Deco building that most recently served as a women's prison. Work reviewed by the New York State Historic Preservation Office.

Tavern on the Green Restoration, New York, NY*
\$15.8 million core and shell rehabilitation, building envelope restoration and infrastructure upgrades for a subsequent interior fit-out for Tavern on the Green. The project was designed to achieve LEED Silver certification for sustainable design.

West Virginia State Capitol, Charleston, WV*
\$12 million restoration of 1932 Cass Gilbert landmark building, including structural repairs and regilding of the dome, masonry repairs, cleaning and bronze and steel window rehabilitation, as well as selective interior paint color characterization and chandelier conservation.

Internal Revenue Service Headquarters, Washington, DC*
Comprehensive materials investigation and testing program to prepare prescriptive technical specifications as part of the restoration of a 1.4 million-sf Beaux Arts federal office building.

Moss Preservation Works, LLC

504 West 48th Street. #3E, New York, NY 10036

Holly Grove Mansion, Charleston, WV*

Preparation of a comprehensive conditions evaluation and subsequent construction documents to rehabilitate the 1815 National Register listed mansion, including infrastructure upgrades, façade restoration & ADA compliance. Project subject to WV SHPO review.

Soldiers' and Sailors' Monument, New York, NY

Evaluation and condition assessment of this historic war memorial in Manhattan's Riverside Park, dedicated by Theodore Roosevelt in 1902. Significant repairs are needed throughout the landmarked site to restore the Beaux-Arts marble and bronze to its original condition.

Home Life Insurance Building and Postal Telegraph Building, 253-256 Broadway, New York, NY*

\$15 million restoration project of two interconnected 1894 municipal buildings as part of a comprehensive façade and window repair and replacement project.

National Society Daughters of the American Revolution, Washington, DC*

Assisted with master plan, facilities assessment and subsequent rehabilitation of the 500,000-sf, 3-building complex, which includes a concert hall, museum and office headquarters.

Liberty Theatre/Famous Dave's, New York, NY*

Preparation of preservation plan and oversight of restoration of this historic 42nd Street 1904 theatre auditorium for adaptive restaurant use.

PS 157, Brooklyn, NY*

\$12.5 million façade restoration of historic 1907 public school that required the fabrication of over 6,000 new terra cotta units, as well as underlying structural steel repairs and an exterior maintenance manual.

Hall of Records, 31 Chambers Street, New York, NY*

\$4 million façade restoration of 1899 Beaux Arts landmark; \$3million second floor rehabilitation, including a building systems upgrade and tenant improvements.

24 Fifth Avenue, New York, NY*

Restoration of scagliola, marble, travertine, wood, ornamental metal and decorative finishes for this 420-unit, 18-story circa 1926 apartment building.

132-140 Greene Street, New York, NY*

Comprehensive rehabilitation of three 6-story 19th century cast-iron NYC landmarked façades, including energy efficient wood window replacement.

**Prior experience.*

Awards and Honors

- Lucy G. Moses Award, New York Landmarks Conservancy, 2015
- Silver Award, Building Design + Construction, 2014
- Lucy G. Moses Award, New York Landmarks Conservancy, 2013
- Gold Award of Excellence, Society of American Registered Architects (SARA) NY Design Awards, 2013
- Award of Honor, Society of American Registered Architects (SARA) NY Design Awards, 2012
- Lucy G. Moses Award, New York Landmarks Conservancy, 2012
- Lucy G. Moses Award, New York Landmarks Conservancy, 2011
- Award of Merit, Society of American Registered Architects (SARA) NY Design Awards, 2011
- Excellence in Historic Preservation Award, Preservation League of New York State, 2001
- Lucy G. Moses Award, New York Landmarks Conservancy, 2001
- Samuel H. Kress Fellowship: 1994, 1996, 1997 and 2001 field seasons at Caesarea, Israel and Catalhoyuk, Turkey

Professional Qualifications & Affiliations

- Historic District Commissioner, Town of New Shoreham, RI
- Board of Directors, Association for Preservation Technology Northeast Chapter, 2003 – 2013
- US/ICOMOS, Brick Masonry and Ceramics Committee
- LEED® Accredited Professional, U.S. Green Building Council
- NYC DOB 16-hour Scaffold Training Certification
- JOS Microabrasion and Manufacturer Certification
- Asbestos Awareness Training
- OSHA 10-hour Training

Publications and Presentations

- "Withstanding the Test of Time: The WV Dome Revisited Ten Years Later," *Durability and Design*, June 2015
- "Asphalt Green's Fresh Face: A Construction Team Copes with the Unexpected in Restoring a NY Landmark," *Durability and Design*, May 2014
- "Use of Contemporary Painted Coatings in the Restoration of Exterior Historic Elements at the WV State Capitol," SSPC PACE Conference Expo Proceedings, February 2010
- "Temporary Site Protection for Earthen Walls and Murals at Catalhoyuk, Turkey," *Conservation and Management of Archaeological Sites*, 2004
- "Notwithstanding the Test of Time: The Dilemma of the NY Public School System," APT Conference Proceedings, 2001

Moss Preservation Works, LLC

504 West 48th Street. #3E, New York, NY 10036



KDM Consultants, L.L.C.

KDM Consultants, LLC

Clarksburg, WV

BUDGET CONTROL / ESTIMATING

Daniel L. Moore, Lifetime CPE

Project Estimator/Owner | KDM Consultants, LLC



Office Location: Clarksburg, WV

Education

Graduate South Harrison High School Lost Creek, WV

Completed one year at Fairmont State College
Fairmont, WV

Lifetime Certified Professional Estimator by the
American Society of Professional Estimators

Experience

Total - 05 Years with Huffman Construction Co
Total - 02 Years with McCanallen Corp.
Total - 02 Years with Huffman Corporation
Total - 21 Years with BBL Carlton/Carlton, Inc.
Total - 11 Years as KDM Consultants, LLC

Affiliated Organizations

American Society of Professional Estimators

WV Chapter of AIA

Construction Employers Association of North
Central WV, Inc.

Harrison County Chamber of Commerce, WV

KDM Consultants, LLC is a professional consulting firm, located in Clarksburg, WV, specializing in construction cost estimating and whose qualifications are in the Civil, Structural and Architectural disciplines of estimating. Dan Moore, owner of KDM, is a Lifetime Certified Professional Estimator by the American Society of Professional Estimators and former Chief Estimator of BBL Carlton, LLC / Carlton, Inc. He has over 30 years of experience in Commercial, Industrial and Residential construction industries and has performed as Chief Estimator/Project Manager on many construction projects (design-bid-build and design build).

Brief Overview: After one year in college, Dan has spent all of his time in the construction industry on a full-time basis for the past 40 years. He worked in the field for about five years before being promoted to Assistant Project Mgr./Estimator. During his 21 years working as Chief Estimator for BBL Carlton, LLC (a wholly owned subsidiary of BBL Construction Services – Albany NY), Dan received both his original Certification in 1992 as a Professional Estimator and later his Lifetime Certification 2008 from the American Society of Professional Estimators – Nashville, TN. He spent a year researching and writing the test for Unit Masonry Assemblies for ASPE.

Assignment/Role: Owner – KDM Consultants, LLC

Experience: Dan has had experience in all levels of estimating including Design-Bid Build, Design Build, Schematic Design, Design Development and CD (Contract Definitive) estimating. He has been the Chief Estimator/Risk Manager on projects in excess of 100 million dollars. He has estimated and project managed projects up in the 20+ million dollar range. He also has CM experience on numerous projects including the new West Virginia Power Single A Baseball Stadium in Charleston, WV. He was in business with and trained under a professional engineer as well as a fourth-generation general contractor who held a B.S. degree in Architecture from the University of Cincinnati and who also served in the Officer's Corp. of the Seabees.



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

**BUILDING 10
HOLLY GROVE RENOVATION**

REFERENCES



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

References

WYK Associates, Inc.

Geoff Marshall, CHFM, CHC
Vice-President of Support Services
WVU Medicine I United Hospital Center, Inc.
327 Medical Park Drive
Bridgeport, WV 26330
681-342-1220

Ian McAra
Executive Director
Robinson Grand PAC - City of Clarksburg
444 West Pike Street
Clarksburg, WV 26301
304-624-1500

Eric Vincent
Tyler County Commission
121 Main Street
Middlebourne, WV 26149
304-758-2102

Dr. Judy P. Byers
Director of Folklife Center
Fairmont State University
1201 Locust Avenue
Fairmont, WV 26554
304-367-4861

Tim King
Maintenance Supervisor
The Housing Authority of the County of Jackson
75 Whispering Way
Ripley, WV 25271
877-578-9441

Tabatha R. Perry, County Administrator
Upshur County Commission
91 West Main Street
Buckhannon, WV 26201
304-472-0535 ext 2

Melissa Rose, AuD
Nardelli Audiology, LLC
111 Steele Street
Bridgeport, WV 26330
304-842-9428

Joshua Brown
Executive Director
Health Access, Inc.
489 Washington Avenue
Clarksburg, WV 26301
304-622-2708

J. Wesley Hardin
Sr. Production Engineering Manager
Aurora Flight Sciences, a Boeing Company
3000 East Benedum Industrial Drive
Bridgeport, WV 26330
304-848-5931

Dr. Jeffrey Browning, DDS
Total Dental
1219 Johnson Avenue Suite 201
Bridgeport, WV 26330
304-842-7591

Tom Whaling
President & CEO
West Union Bank
320 Emily Drive
Clarksburg, WV 26301
304-873-2361

Tim Johnson
Director of Admin & Support Services
Pendleton Co. Schools
58 Walnut Street
Franklin, WV 26807
304-358-2207 (ext 123)

Matthew Lawson- Baker
Managing Partner, Armory Pharmaceutical, Inc.
1 Armory Road
Buckhannon, WV 26201
202-569-1279

Beau Henderson
President, City Construction Company
284 Factory Street
Clarksburg, WV 26301
304-623-2573



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

**BUILDING 10
HOLLY GROVE RENOVATION
TESTIMONIALS**



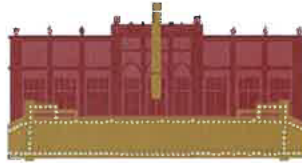
To Whom it May Concern,

The Robinson Grand Performing Arts Center is a historic performance and event facility, with roots dating back to initial construction in 1913. For over 100 years, our facility has provided the North Central West Virginia region with arts and entertainment events, along with facility rentals for social gatherings of all types. Throughout the 1980s, 1990s, and early 2000s, the Robinson Grand experienced a decline in business activity and upkeep, which ultimately led to its permanent closure in 2004.

For many years our regional community and the City of Clarksburg had dreams of how this facility could be renovated, preserved, and functionally brought into the 21st century. Those dreams became a reality in 2014, when the City of Clarksburg purchased the facility and partnered with WYK Associates, Inc. in the consulting, planning, and ultimate renovation/construction over the following years.

WYK's outstanding team, under the direction of James Swiger, led our renovation/construction effort through meticulous historical research, numerous site surveys, and a turn-key plan that involved expert consultants. Work began on the facility in early 2017 and was completed by our Grand Opening on October 20, 2018. We have now been in full operation for just over a year and couldn't be more pleased with the outcome of this project.

WYK's scope involved a myriad of aspects and requirements, which provided functionality for the facility, but also allowed our project to receive New Market and Historical tax credits. These items included restoration and preservation of the historical structures, as well as the design of new buildings to seamlessly integrate into our existing facility and complete ADA accessibility. Additionally, mechanical, fire, audio/visual, and automation systems were completely updated. James and his team were here every step of the way, even going above and beyond their contractual obligations to ensure the best design and implementation.



ROBINSON GRAND

✧ PERFORMING ARTS CENTER ✧

The Robinson Grand was met with much excitement and awe from the regional community upon completion. In addition, the project has received numerous awards. Most recently it won the following:

- 2019 Preservation Alliance of WV Downtown Preservation Award
- 2019 AIAWV Honor Award for Excellence in Architecture & Historic Preservation
- 2019 AIAWV Craftsmanship Award for Excellence in Architectural Detail & Craftsmanship for the brick sculptures in the new West Addition facade
- 2018 Associated Builders and Contractors, Inc. WV Chapter award for Excellence in Construction for Historical Renovation
- 2019 Outstanding Community Impact Award for The Community Affordable Housing Equity Corp. (CAHEC)

I would highly recommend the services of WYK Associates, Inc. for your next project. They are not only skilled and professional, but also provide a personal service that is hard to find at many larger firms. My contact information is listed on the footer below. Please don't hesitate to reach-out to me directly for further information on our beautiful facility or how WYK played an instrumental role in our re-birth.

Sincerely,

A handwritten signature in dark ink, reading "Ryan W. Tolley". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Ryan W. Tolley
Executive Director
Robinson Grand Performing Arts Center



OFFICE OF
CITY MANAGER

CITY OF CLARKSBURG

WEST VIRGINIA

November 7, 2016

James Swiger, President and Principal-In-Charge
WYK Associates, Inc.
205 Washington Ave.
Clarksburg, WV 26301

Re: Letter of Appreciation


Dear James:

It is with great pleasure that I am writing this letter of recommendation and appreciation for James Swiger and the entire team at WYK Associates, Inc. I have thoroughly enjoyed working with Mr. Swiger and his staff. James and his team are courteous and professional and have been dedicated to even the smallest of details for each project they have completed for the City of Clarksburg. Additionally, they have ensured the projects were always on time.

Over the years, James and the staff at WYK Associates, Inc. have completed multiple projects for the City of Clarksburg including a Police Sub-Station in Laurel Lanes, three (3) Fire Stations in Clarksburg which include the Central Fire Station in downtown, and two (2) sub-stations; the East End and North View Stations, as well as designing the Jackson Square Parking Facility. Jackson Square is used for downtown parking with an outdoor venue utilized for outside events. Everything from farmers' markets, wedding receptions, holiday events and festivals like the West Virginia Italian Heritage Festival's Pasta Cook-Off. I am proud to share that WYK was awarded the AIA West Virginia Merit Award for Achievement in Architecture for this project.

I personally look forward to working with WYK Associates, Inc. again and would highly recommend them to other local governments for use on their projects.

Sincerely,


Martin Howe, ICMA-CM
City Manager



ARMORY PHARMACEUTICAL, INC
1 ARMORY ROAD
BUCKHANNON, WV 26201

James B. Swiger, AIA, NCARB, LEED AP BD+C, CHC
President/Principal
WYK Associates, Inc.
205 Washington Avenue
Clarksburg, WV 26301

To Whom It May Concern:

Armory Pharmaceutical, Inc. hired WYK to design, bid, and oversee construction on a 25,000 s.f. facility with many unique needs. Our project is complex and required patience and understanding as scope and timeline changed. Throughout the process, we could count on WYK to meet every deadline with professionalism and expertise.

Our facility is a medical marijuana processing facility which had a complicated permit process. James Swiger and his team worked closely with us to submit pertinent information that allowed us to be granted the permit necessary. In addition, they worked diligently to be the first to submit a facility design of this nature to the WV State Fire Marshall and we intend to meet our goal of being first to market.

This unique project has a laboratory setting along with creating a second floor within the space as a mechanical mezzanine. There are eight grow rooms with very specific needs for lighting, humidity control, ventilation, and security. WYK's design was thoughtful, purposeful, and met each need beautifully. I am pleased to recommend WYK Associates, Inc. and James Swiger for any project. I would be happy to elaborate about our experience. Please feel free to contact me with any questions.

Sincerely,

Matt Lawson-Baker
Principal Partner
Armory Pharmaceutical, Inc

UPSHUR COUNTY COMMISSION

Upshur County Administrative Annex
91 West Main Street, Suite 101 • Buckhannon, West Virginia 26201

Telephone: (304) 472-0535
Telecopier: (304) 473-2802

TDD Numbers
Business: 472-9550
Emergency: 911

March 10, 2017

WYK Associates, Inc.
205 Washington Avenue
Clarksburg, WV 26301

Re: Upshur County Courthouse Roof and Chimney Projects

To Whom It May Concern:

We recently had the pleasure of working with WYK Associates, Inc. on the roof and chimney restoration for the Upshur County Courthouse in Buckhannon, WV. WYK was instrumental in coordinating with West Virginia's State Historic Preservation Office (SHPO) to ensure the new designs were compatible with the historic character of the building.

For the roof, new metal shingles and flashing replaced existing materials surrounding the bell tower dome and at the front gable. The remaining shingles on the main roof were cleaned and coated with a fibered aluminum coating. For the two chimneys, the existing brick was dismantled and rebuilt from the roof up. Both chimneys were restored to their existing height using similar materials and topped with new stainless steel caps.

WYK brought their experience, knowledge, and professionalism to both projects as they expertly developed the new design, created the construction documents, facilitated the bidding process, and administered the construction contract. WYK's attentiveness and responsiveness contributed to both projects being successfully completed on time and within budget.

The Upshur County Commission is fortunate to have worked with a competent architect such as WYK Associates and looks forward to working with them again.

Sincerely,



Carrie L. Wallace

Upshur County Administrator

An Equal Opportunity Employer

Pinewood Medical Center

401 North Pike Street

Grafton, WV 26354

Phone / 304-265-1350

Fax / 304-265-0295

May 10, 2021

To Whom It May Concern:

I am pleased to write this letter of recommendation for James B. Swiger of WYK Associates. I have had the pleasure of working with James on a multi-phase renovation project at the health care facility that I manage. During that time I have always found James to be very knowledgeable, competent and motivated. James is very professional, punctual, organized, efficient, and shows commitment to the organization he is representing.

James' experience with design is well proven. The expansion and renovation project was well received within the community. I strongly endorse Mr. Swiger without any reservations. Please feel free to contact me if you have any questions or would like any additional information.

Sincerely,



Teresa G. Bolyard

Clinic Manager

Adam Michael Rowh, CLU®

Managing Director

adamrowh.nm.com

adam.rowh@nm.com

99 Cambridge Pl

Bridgeport, WV 26330

P 304.624.5400 | C 304.669.8868

F 304.624.6383

June 1, 2021

To Whom It May Concern:

It has been a pleasure knowing and working with WYK on recent renovations to our new office. These renovations included new wall partitions, adjustments to respective ceiling and floor systems, updates to interior finishes, and ADA upgrades. They were very knowledgeable and informative regarding local code regulations and compliance. They were also very professional, experience and detailed. The final project design met the needs of our company, the requirements of local and state building codes and was within our target budget.

Based on my personal experience working with WYK, I would highly recommend them to anyone looking for quality architectural design and oversight of work. I look forward to working with them again in the future.

Please feel free to contact me if you have any questions or if you would like any additional information.

Sincerely,



Adam Rowh, CLU
Managing Director



Health Access Inc. Free & Charitable Clinic

PRIMARY MEDICAL CARE, PRESCRIPTION
MEDICATIONS AND REFERRAL SERVICES
FOR UNINSURED AND UNDERINSURED ADULTS
IN HARRISON AND DODDRIDGE COUNTIES

May 12, 2021

James B. Swiger, AIA, NCARB, LEED AP
President / Principal
WYK Associates, Inc.
205 Washington Avenue
Clarksburg, WV 26301

RE: Letter of Recommendation

Dear Mr. Swiger:

Health Access, Incorporated hired WYK Associates, Inc. to design, plan and manage a project to create new space within the free clinic at 489 Washington Avenue in Clarksburg West Virginia to allow the clinic to expand and provide onsite dental services. Included in this project were two state of the art dental operator rooms, dental x-ray space, electrical & mechanical room, new HVAC system, a new kitchen/break room, handicapped restroom and added storage room as well as an expansive outdoor patio area.

From the outset, WYK Associates exhibited great attention to the details of our operation as our clinical operations continued throughout the construction of the dental clinic spaces. WYK led every aspect of project beginning with inviting several top rated contracting companies to bid on the job. Managing the construction phase of the project and providing bi-weekly updates with the contractors and our clinic leadership kept this project on track and moving forward. WYK Associates worked to keep this project within budget and it was completed on time. With total project costs of just over five hundred thousand dollars the finished project has provided a first class dental clinic that will serve hundreds of patients for years to come.

This project was our third experience in working with WYK Associates, Inc. having used the firm for projects in 2010 and again in 2014. Please know that Health Access Inc. has been delighted with the process working with WYK Associates in this project. Feel free to use Health Access, Incorporated as a reference to any potential clients seeking Architectural, Planning-Design or Project Management services. We can certainly recommend WYK Associates, Incorporated without reservation as we are a very satisfied customer. Thank you again for your efforts to make this beautiful new state of the art dental space a reality at Health Access, Inc. free clinic.

Sincerely,


James A. Harris, Executive Director



United Way
Partner Agency



489 Washington Ave · Clarksburg, WV 26301

Phone: (304) 622-2708 · Fax (304) 623-9302 · HealthAccessInc.org

May 14, 2021

Mr. James Swiger, AIA, President
WYK Associates, Inc.
205 Washington Avenue
Clarksburg, WV 26301

Dear Mr. Swiger,

WYK and I have worked together on two projects. One was the renovation/maximization of an older building for commercial office space. The other was a major healthcare addition.

Doak, Cuppett & Poling was a growing CPA firm in Clarksburg. As the firm grew, imagination was needed to provide space for additional staff, conference rooms and related office needs. This was accomplished within the confines of an existing older building.

The second project was for Davis Medical Center in Elkins. An 80,000 square foot addition was added to the 165,000 square foot existing hospital. The new two and three story additions housed a new entrance and lobby, day surgery and physicians' offices, exam rooms, loading dock and required ancillary spaces. While the addition was all new construction, connecting to the existing hospital which had 1970 ceiling heights with new codes requiring higher ceilings and aligning property grades for consistent entrances was extremely challenging. Also, as part of this project, WYK renovated 10,000 square feet within the existing hospital for a new phlebotomy lab and the tie-in points from existing to new construction; creating seamless transitions.

In both projects WYK was very creative, professional, and flexible in their design approach. I recommend using WYK as your architect for your next building / renovation needs.

Sincerely,



Mark Doak, CPA
Former Partner, Doak, Cuppett & Poling, CPA
Former Administrator – Davis Medical Center

**LETTER OF RECOMMENDATION
WYK ASSOCIATES**

To Whom it May Concern:

This letter is to recommend WYK Associates, Inc. as an architect for projects of any size or complexity. As the former Chief Executive Officer and President of Highland-Clarksburg Hospital (now retired), I had the distinct pleasure of working with WYK on multiple projects through many phases.

Highland-Clarksburg Hospital (former United Hospital Center Building) is a mental health hospital dedicated to providing the best care for persons with behavioral and mental health disorders. As such, our needs were specific and technical. WYK understood the complexity of each project and provided innovative and intuitive designs that met our needs and exceeded our expectations. WYK was continually willing to meet with the Owner, General Contractor, OHFLAC (State regulatory Agency), the WV State Fire Marshal and USDA (funding source) throughout the design process. They worked collaboratively with the hospital's general contractor, R.C. General Contractors, Inc. to keep the projects on time and within budget.

WYK designed an 8,900 S.F. area for Central Supply for the Veteran's Administration Hospital (leasing space from our facility). This project had to meet many strict guidelines set forth by the V.A. Hospital for security and sterilization. WYK also met with the WV State Fire Marshal for exiting requirements, as much of the floor was unoccupied.

Other projects I worked with WYK on were in various phases of designs. One was the conversion of two floors, approximately 33,000 S.F. being converted to rehab patient rooms, another wing of standard patient rooms of approximately 14,000 S.F. and the conversion of a former pediatrics wing into a daycare center, approximately 7,800 S.F. The most multifaceted project we were considering was completely gutting a 10,000 S.F. space, removing columns, raising the roof 8 feet and adding long span structure within the former X-Ray Department and converting it to a gymnasium. Although this project did not come to fruition, WYK worked through the design process and came up with viable solutions. All the projects listed were reviewed and approved by WV State Fire Marshal and/or OHFLAC and USDA at the time of my retirement.

I could always count on WYK's professionalism and timely submission of their work. They provided solutions to any unexpected issues that arose, and worked seamlessly with the hospital, the contractor and subcontractors during design and construction.

I offer my highest recommendation of WYK Associates, Inc. I am happy to elaborate on my experience. Feel free to contact me with any additional questions at 304.552.8135.

Sincerely,



Michael W. Casdorff



1219 Johnson Avenue, Suite 201
Bridgeport, WV 26330

304-842-7591

To whom it may concern:

It is with great pleasure that I am writing this letter of recommendation for James Swiger and the entire WYK team.

When I was starting my building project, I asked several people for recommendations. I spoke with contractors, businessmen, and people who had been through construction projects. Overwhelmingly, the one name that was mentioned was James Swiger.

Every aspect of the project that James was involved with was done with great care and excellence, from the initial design of the building, to coordinating all of the work, and even now that the building is complete. James was and is available to answer my questions and to help in any way that I ask. I honestly cannot remember a single incident that James or a WYK team member was not available. I feel that his knowledge of and rapport with the engineers, contractors, and inspectors was a tremendous asset to the project. His attention to detail would amaze me. It is obvious that he takes great pride in his work. His professionalism and level of commitment is beyond what would be expected. I would visit my construction site every evening after work and on the weekends, and often times James would show up.

Finally, as the saying goes, the proof is in the pudding. The finished product is a thing of beauty. My patients are always commenting about the building. My building is the perfect space for my dental practice as well as the other tenants.

Please feel free to contact me if I can be of further assistance.

Sincerely,

Jeffrey W Browning, DDS

July 16, 2015

Mr. James B. Swiger
President and Principal-In-Charge
WYK Associates, Inc.
205 Washington Avenue
Clarksburg, WV 26301

Dear James,

Please consider this letter my recommendation of you and the staff at WYK Associates based on the projects completed for United Hospital Center. UHC was pleased to work with WYK on a variety of projects at our hospital facilities and we were impressed with your level of skill, professionalism, and commitment to quality. The staff at WYK exhibits a high-level of expertise in their field and was attentive to the needs of the hospital and our objectives.

United Hospital Center hired WYK Associates, Inc. to redesign two existing physician office suites in our multi-tenant facility and the jobs included a complete demolition of the existing offices. In addition to the multi-tenant building, WYK also renovated United Hospital Center's Cardiac Rehabilitation Center, Physical Therapy Suite, and Sleep Center.

I am confident that the work completed by WYK Associates, Inc. at United Hospital Center will be instrumental in better serving our patients and community and we are pleased with the results. I would be happy to recommend WYK and express my pleasure in working with the firm on the various projects at United Hospital Center. I would also welcome the opportunity to work with WYK Associates, Inc. again in the future.

Sincerely,



Geoff Marshall
VP Support Services

Nardelli Audiology, LLC

111 Steele St. Bridgeport, WV 26330
Phone: (304) 842-9428 Fax: (304) 842-6775
Melissa Carnes Rose, AuD
Doctor of Audiology

Dear Mr. Swiger:

It is my pleasure to offer an unreserved recommendation of James Swiger and the team at WYK Associates, Inc. As an audiologist, my needs regarding space are technical and of the utmost importance to my practice and the privacy of my patients. WYK Associates were able to clearly understand my vision, provide a design that met my many complex needs, and exceeded my expectations.

James' breadth of knowledge and depth of experience working with medical facility design allowed him to take into consideration the importance of lighting, soundproofing, and ADA compliance. In every detail, WYK was one step ahead. My office build-out was incredibly well received by staff and patients alike. Please feel free to contact me for any additional information regarding my enthusiastic recommendation.

Melissa Rose, AuD

P.O. Box 577
643 Route 20 South Road
Buckhannon, WV 26201



Phone: 304-472-5595
Fax: 304-472-5594
License #: WV026530

James B. Swiger, AIA, NCARB, LEED AP BD+C, CHC
President/Principal-In-Charge
WYK Associates, Inc.
205 Washington Avenue
Clarksburg, WV 26301

To Whom It May Concern:

It is my pleasure to write this letter recommending WYK Associates, Inc.

High Point Construction Group has performed construction services on several jobs that WYK was the architect on for more than a dozen years. We have found that both our companies have a "team approach" to projects which has always led to stellar results for our clients. We have meticulous project management and take our commitments to our clients very seriously. It is refreshing to work with an architectural firm that shares those same values.

WYK Associates are true professionals. They bring a high level of expertise to every project and are able to work seamlessly with clients and contractors alike. It is this clear communication, in depth knowledge, prompt response time and reliability that allow our partnership to result in consistently successful projects.

We have worked with WYK on multiple projects over the years including a complex project involving a custom corner post elevator, shaft and pit being constructed within the confines of an existing stair tower, with inclusion of a new egress stair system in the historic Pocahontas County Courthouse. Other projects we have worked together on required a high level of detail as well; such as medical facilities for the United Hospital Center Eye Center, Bridgeport Express Care Expansion, Weston Medical Complex, Salem Family Medicine Renovations and the Pharmacy Lab Renovations at St. Joseph's Hospital in Buckhannon.

We look forward to continued partnerships with WYK Associates, Inc. and recommend their work for any project of any size.

Sincerely,

A handwritten signature in black ink, appearing to read "Timothy B. Critchfield", is written over the printed name.

Timothy B. Critchfield
Member Manager



LANDAU BUILDING COMPANY
GENERAL CONTRACTOR

9855 Rinaman Road • Wexford, PA 15090
(724) 935-8800 • fax: (724) 935-6510
www.landau-bldg.com

To Whom It May Concern:

We have had the pleasure of working with WYK Associates, Inc. on multiple projects spanning more than a decade. We pride ourselves on exceptional contracting services which can only be achieved through collaboration with the right people. James Swiger (President) and his team have proven repeatedly, that they are reliable, responsive, and experts in their field. It is very evident they take pride in their work.

We rely on architects to go beyond design and act as intermediaries between the owner and the contractor. WYK builds strong relationships with owners that allows for a smoother process for everyone. WYK is quick to respond to any unexpected changes that pop up on projects with direct and innovative solutions.

We have partnered with WYK on multiple medical facility jobs for WVU Medicine/United Hospital Center including the enclosure of the front main entrance bridge to the hospital and a 20,000 S.F. Renovation to the fourth floor of the Physician's Office Building creating new diagnostic suites for Audiology, Endoscopy and Gastroenterology. We have also had successful partnerships outside of medical facilities on a variety of project. We are always looking for opportunities to partner with WYK. We look forward to continuing working with them in the future!

Sincerely,

Jeffrey C. Landau
President
Landau Building Company/Marks-Landau Construction
9855 Rinaman Road
Wexford, PA 15090
(724) 935-8800



"Five Generations Serving the Area for Over One Hundred Years"





HUFFMAN CORPORATION

General Contractors - Construction Managers

415 A BENEDUM DR.
BRIDGEPORT, WV 26330

TELEPHONE
304-842-8500

May 28, 2021

Dear Potential WYK Client,

Huffman Corporation and WYK Associates, Inc. have worked on a multitude of projects over several years. The Immaculate Conception Parish Center, Renovations to Dr. DeMarco's Office Suite for UHC, additions and renovations to the Clarksburg Treatment Center, City of Clarksburg Police Substation, Physical Therapy Suite for UHC, Phase I of the Gabor Folk Life Center at FSU, renovations to all five West Union Bank locations and many others are just a few over the past 15 years. We work with many architects throughout the region and have to say that WYK pays the most attention to detail and is very particular about the craftsmanship of work during construction. This shows they care about the end product for their clients and speaks volumes for their integrity of building and maintaining a solid reputation.

We have always found WYK good to work with and we know they continually have their client's best interest at heart. WYK is also very philanthropic within the community by the giving of their time and talents. This indicates the passion and leadership the firm has lived by for decades.

We are always happy to be the contractor on WYK's projects and we always welcome opportunities to work with them when given the chance. I recommend them without reservation for your next project.

You may contact me if you have any questions regarding our experience with WYK Associates, Inc.

Respectfully,

Wayne E. Huffman, President
Huffman Corporation

**FLINT CONSTRUCTION
COMPANY, INC.**

COMMERCIAL & INDUSTRIAL CONTRACTORS

Since 1956
WV021938
P.O. BOX 146
GASSAWAY, WV 26624

June 1, 2021

Rob Flint, President

Flint Construction Co., Inc.

74 South State Street

Gassaway WV 26624

Re: WYK Associates, Inc.

Dear Sir/Madam:

I am writing this letter to recommend WYK Associates Inc.. Flint Construction and WYK have a history of partnering on successful projects going back more than thirty years. A few of the projects we have worked on together include the Information Manufacturing Corporation and Multi-Tenant Buildings both located in Cowen, WV; Federal Aviation Administration office at North Central West Virginia Airport, Bank of Gassaway (Now Premier Bank) in Flatwoods, and a field house addition at Robert L Bland Middle School, just to name a few.

Flint Construction has been in business for 65 years. We are well versed in commercial construction and know what it takes to ensure successful outcomes. The team at WYK has a relationship-focused approach that builds a bridge between owner and contractor. Their ability to communicate about the project to clients, consultants, and us, the contractor, makes the construction side run smoothly and allows projects to be completed on time and on budget.

WYK also expects and demands high quality workmanship, which is a credit to their commitment to their client and a sign of them taking pride in their work. WYK has also impressed us with their flexibility when unexpected changes occur on projects. Once again, their expertise and clear communication, bring about the best possible outcomes. WYK was the first architect we have worked with that allowed submittals to be submitted electronically as well as other project paperwork such as pay applications. Since then, it is common throughout the profession. This is a testament to them always thinking outside the box to streamline and make things more efficient on everyone's behalf.

We are always happy to partner with WYK Associates on projects and they are our first phone call when a design/build opportunities arise.

Please contact me if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads "Rob Flint". The signature is stylized with a cursive font.

Rob Flint, President

Flint Construction Co., Inc.

(304) 364-5555

City Construction Company, Inc. *West Virginia Proud Since 1965*

GENERAL CONTRACTING • REMODELING • COMMERCIAL • CITYCONSTRUCTIONCO@CCCWV.US
284 FACTORY STREET - SUITE 101, CLARKSBURG, WEST VIRGINIA 26301 • PHONE 304-623-2573 • FAX 304-326-2069

May 28, 2021

Re: WYK Associates, Inc.

To Whom It May Concern:

City Construction Company Inc. has worked with WYK Associates, Inc. for decades on multiple projects of various sizes. From \$500,000 to \$7 million each project is perfected by the team of WYK Associates, Inc. for accuracy and details. Our requests for questions are answered on a timely basis and in completeness. We always look forward to working with WYK Associates on any and all projects that we execute together.

Respectfully yours,



Beau T. Henderson
President

246 Business Park Drive
Fairmont, WV 26554



Telephone: 304-598-2285

Website: www.veritaswv.com
Email: bid@veritaswv.com

May 18, 2021

Re: WYK Associates, Inc

To Whom It May Concern,

We have worked with WYK Associates on a variety of projects of numerous sizes over the past 15 years. We have always found them to be easy to work with and very responsive to any situation that may arise onsite. This is extremely important as a contractor that our concerns are addressed as time is money.

They are "TRUE" mediators between the owner and contractor which ultimately leads to a more successful and relationship-built project. Another quality WYK brings to each project is the understanding and awareness of unforeseen condition in projects. Their direct approach with using contingencies allows us as a contractor to be open about unforeseen items discovered as the project is completed. In addition, we feel this makes for a better bidding process and more accurate cost estimate for the owners which allows for more open communication.

It's the little things they do above which leads to more communication and better projects. I would highly recommend WYK Associates and staff for any size project!

All Best,



Samuel Proctor

President

Veritas Contracting, LLC

sproctor@veritaswv.com

office: 304-598-2285

cell: 304-826-7071



400 White Oaks Boulevard
Bridgeport, WV 26330
(304) 933-8000 (304) 933-8183 Fax
www.step-toe-johnson.com

Writer's Contact Information
(304) 933-8163
Gary.Nickerson@step-toe-johnson.com

March 10, 2016

To Whom It May Concern:

I am presently the managing partner of the Bridgeport, West Virginia, office of Steptoe & Johnson PLLC, a national law firm of over 300 lawyers in six states. S&J has its roots in Harrison County, West Virginia, where it was formed in 1913 in Clarksburg. Our firm maintained its primary office in downtown Clarksburg for almost 100 years.

Recognizing that the facility in Clarksburg could no longer meet the needs of a growing national law firm, in 2008, we made the decision to build a new home office, strategically located in Bridgeport, West Virginia, along the I-79 Corridor. We retained SKB Architects, a firm known worldwide for the design of law firm buildings. Because SKB was not local to this area, both SKB and our firm recognized the critical need to have a local architectural firm be actively involved in the design and construction of the 80000 square foot state-of-the-art office building. Without hesitation, we recommended WYK Associates, Inc. to SKB, having known the architects of this firm and the quality of their work for several decades.

Specifically, from day one, WYK performed oversight of the project, serving as an important liaison between SKB, the S&J's building committee and the construction firm. Initially, WYK Associates, Inc. provided a peer review of SKB's design and construction documents prior to the documents being released to contractors for bidding. With SKB and our firm's building committee, WYK was actively involved in the contractor interview and selection process for the \$16 million building, designed to LEED standards. The assistance of James Swiger of WYK was of critical importance to S&J's selection of a contractor and that selection proved to be outstanding. Moreover, WYK attended all construction meetings with SKB, the firm's executive director, the contractor and sub-contractors throughout the course of the construction period. WYK also served as the "eyes and ears" for SKB, making site visits and reporting back to SKB-- on the "off" weeks that SKB was not present at the site-- as a means of quality control as well as verifying construction conditions for SKB. WYK was active in the job site meetings, offering input and solutions to any construction related issues that arose throughout the course of the construction process. In the end, the project was a resounding success for our firm and we moved into our beautiful, state-of-the-art facility, in August, 2010.

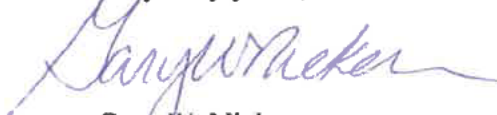
From S&J's standpoint, WYK provided our firm's "safety net" and "comfort zone" throughout the entire process, being a longstanding and respected firm of architects who we have known and trusted for decades. Despite our large size, we had never built our own building, and had leased in all office locations throughout our century of existence. James

March 10, 2016

Page two

Swiger and WYK Associates, Inc. provided a much needed comfort level to our lawyers as well as a level of service and oversight that was of critical importance to the successful completion of the project, on time and on budget. As the office managing member, and as an active member of the S&J building committee, I cannot imagine our law firm completing this beautiful facility without WYK in our corner. Should you have any questions, please feel free to call me.

Very truly yours,



Gary W. Nickerson

GWN

7133013.1



Tom Whaling, President
West Union Bank
212 Main Street
West Union, WV 26456

Re: WYK Associates, Inc. Recommendation

Dear James:

At its deepest roots banking is all about relationships. It matters with every facet of what we do daily, from cashing checks, to making loans, to adding value back to our stakeholders. The relationship we developed and fostered with WYK exceeded our expectations with their work designing three West Union Bank branches, as well as recently renovating all five of our banks' teller lines for added security between the lobby and cashiers. We are very pleased with the solutions you came up with.

WYK clearly outlined each phase of the projects. They communicated clearly and frequently throughout the projects and we always felt confident in the team they assembled. WYK was reliable and incredibly easy to work with. Their expertise was obvious from the first design meeting and remained so throughout the full construction of each project.

We would use WYK for any architectural needs that arise at any of the West Union Bank branches and we highly recommend WYK for any project. They have been a trusted bank partner and we look forward to working with them again.

If you have any questions pertaining to WYK, please do not hesitate to call me at 304-873-2361

Sincerely,

Tom Whaling
President
West Union Bank



West Union • Salem • Pennsboro • Harrisville • Clarksburg
1-304-873-2361
P.O. BOX 305 WEST UNION, WV 26456



James B. Swiger, AIA, NCARB, LEED AP

President/Principal

WYK Associates, Inc.

205 Washington Avenue

Clarksburg, WV 26301

Salem International University has benefited from the expertise, professionalism and friendship of Mr. James Swiger for a number of years. WYK and Mr. Swiger, specifically, have aided the University in planning and execution of renovations. He has helped identify regulations and options as well. He is always mindful of financial constraints and deadlines while delivering quality work products.

He has worked with the community of Salem on a number of efforts sometime as a partner with the University, the Chamber of Commerce and others. Salem International University is pleased to recommend WYK and James Swiger for consideration for any architectural/engineering project that is under consideration. He and his team take pride in their work, and all are conscientious and professional. That reflects on his leadership.

As loyal supporters of the University and the Salem Community, Mr. Swiger and his team are community advocates that we treasure. We would be more than pleased to be contacted if further information is required.



Dan Nelant

President

Salem International University



Keith Bullion

Associate Director of Campus Operations

Salem International University

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) James B. Swiger, AIA - President
(Address) WYK Associates, Inc. 205 Washington Ave
(Phone Number) / (Fax Number) 304-624-6326 / 304-623-9858 Clarksburg
(Email address) james@wykarchitects.com WV 26301

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through WYOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

WYK Associates, Inc.
(Company)
James B. Swiger, AIA
(Signature of Authorized Representative)
James B. Swiger, AIA, President
(Printed Name and Title of Authorized Representative) (Date)
304-624-6326 / 304-623-9858
(Phone Number) (Fax Number)
james@wykarchitects.com
(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification. Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

WYK Associates, Inc.

Company

James E. Lump, AIA

Authorized Signature

4/19/23

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.



WYK ASSOCIATES, INC.
ARCHITECTURE · PLANNING

205 Washington Avenue
Clarksburg, West Virginia 26301
Phone: (304) 624-6326 Fax: (304) 623-9858
E-mail: wyk@wykarchitects.com

TO: Department of Administration
Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

April 19, 2023	Job # GSD23*08
ATT: Melissa K. Pettrey, Sr Buyer	
RE: Building 10 Holly Grove	
Renovation	

We Are Sending You

☐ Shop Drawings

☐ Copy of Letter



Attached



Prints



Change Order



Under separate cover via _____ the following items:



Sketch



Submittals



Samples



via UPS



Specifications

Copies	Date	No	Description
1	04/19/23	Hard Copy	Expression of Interest for A/E Services for BUILDING 10 HOLLY GROVE RENOVATION
3		CDs	Solicitation No. CEOI 0211 GSD2300000008 (PDF Print Ready double-sided)
1			Designated Contact Sheet
1			Addendum Acknowledgement Form

These Are Transmitted

as checked below:

☐ For Approval

☒ For Your Use

☒ As Requested

☐ For Review and Comment

☐ FOR BIDS DUE _____



Furnish as Submitted



Furnish as Corrected



Revise and Resubmit



Resubmittal Not Required



Rejected



Resubmit



____ Copies for Approval

____ Copies for Distribution

____ Corrected Prints



PRINTS RETURNED AFTER LOAN TO US

Remarks

WYK Associates, Inc. thanks you for the opportunity to submit a proposal on this project. We look forward to the possibility of working with you in the near future.

COPY TO: file _____

SIGNED: James B. Swiger, AIA

If enclosures are not as noted, kindly notify us at once.