

# EXPRESSION OF INTEREST

FOR THE

STATE OF WEST VIRGINIA  
**AVIATION DIVISION**

## BUILDING 29 AVIATION HANGAR RENOVATIONS

CEOI GSD2400000004



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WV PURCHASING  
DIVISION



**WYK ASSOCIATES, INC.**

ARCHITECTURE • PLANNING

205 Washington Avenue, Clarksburg, WV 26301 304-624-6326 [www.wykarchitects.com](http://www.wykarchitects.com)

CHARLESTON, WV

# BUILDING 29 HANGAR RENOVATIONS

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**WYK ASSOCIATES, INC.**  
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## **Building 29 Aviation Hangar Renovations**

### **LETTER OF INTEREST**



**WYK ASSOCIATES, INC.**  
ARCHITECTURE • PLANNING

March 25, 2024

Ms. Melissa Pettry, Senior Buyer  
Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

Re: CEOI GSD2400000004  
Expression of Interest for Architectural/Engineering Services for Building 29 Aviation Hangar  
Renovations

Dear Ms. Pettry:

WYK Associates, Inc. wishes to express a strong interest in providing the Architectural / Engineering Services for this project. We believe that our knowledge and expertise and strong project team make our firm a solid choice for this project. We use cutting edge 3D LiDAR Scanning and Building Information Modeling (BIM) to capture the existing conditions and perform the design and construction documents, minimizing change orders.

We have included on our design team, STANTEC Consulting Services, Inc., Fairmont, WV for Civil Engineering, GeoTech and Landscaping Services; CAS Structural Engineering for Structural Engineering, St. Albans, WV; Miller Engineering for Mechanical, Electrical, Plumbing and Fire Protection Engineering of Morgantown and KDM Consultants for Construction Cost Estimating / Budget Control. We also included on our team, CADnetics of Pittsburgh, PA for Three-Dimensional Scanning.

WYK has a solid working relationship with these consultants. We have custom tailored our team for what we believe is the best combination of experience for the unique needs of your project. For 124 years WYK and its predecessors have been very successful with focusing on architecture, which we are trained at and do best. We carefully select and utilize knowledgeable, experienced and trained consultants who specialize in their respective disciplines.

Our firm and key consultants have vast experience with the design of Hangars, Maintenance Facilities, Garages, and Additions. Examples of these are included in this Expression of Interest.

Thank you for your consideration, we welcome the opportunity to meet with you to discuss your project further. Please feel free to contact me if you have any questions or need additional information regarding this submission at 304-624-6326 (office) / 304-677-3373 (cell) or via e-mail at james@wykarchitects.com.

Respectfully Submitted,

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



**WYK ASSOCIATES, INC.**  
ARCHITECTURE • PLANNING

## **Building 29 Aviation Hangar Renovations**

### **COMPANY OVERVIEW**



**WYK ASSOCIATES, INC.**  
ARCHITECTURE • PLANNING

## Company Information

Identity • Project Philosophy • Project Management

[www.wykarchitects.com](http://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

## 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

**Robnson 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.



## 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.



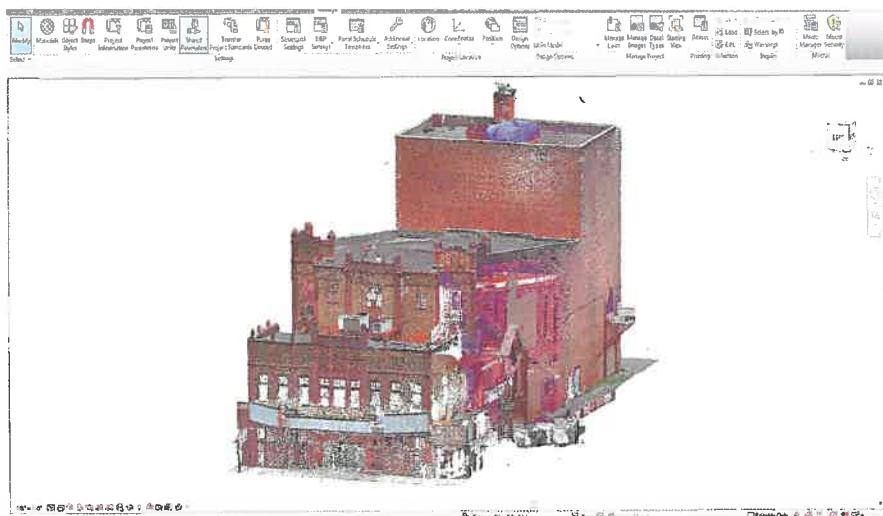
3D Laser Printing



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

124 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.

Completion of 50,000 S.F. Addition to Aurora Flight Sciences (AFS) - Bridgeport, WV	2024
Armory Pharmaceutical, Inc, completed; adaptive reuse	2022
WYK finalizes design on new Pediatrics Facility for WVU Medicine I 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
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



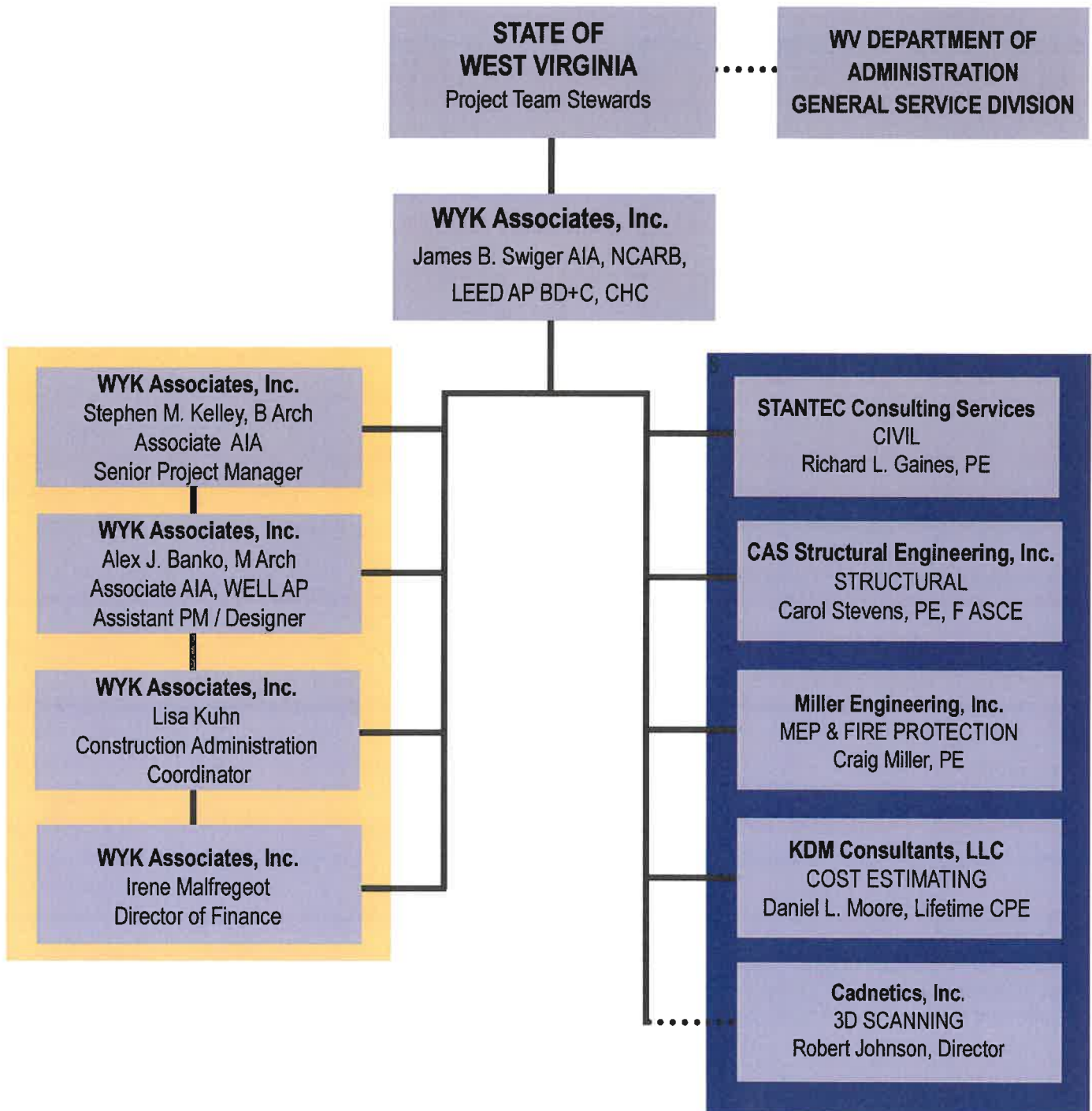
**WYK ASSOCIATES, INC.**  
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# Building 29 Aviation Hangar Renovations

**PROJECT TEAM**



**BUILDING 29 HANGAR RENOVATIONS**  
TEAM STRUCTURE





**WYK ASSOCIATES, INC.**  
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# Building 29 Aviation Hangar Renovations

## PROJECTS



**WYK ASSOCIATES, INC.**  
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## West Virginia Air Center Bridgeport, WV



### Fast-track, Aircraft

The building designed for the West Virginia Air Center is now occupied by Bombardier Services America Corp. The facility houses a complete aircraft maintenance facility which services mid-sized airplanes for both private airlines and the military. The building features four large aircraft maintenance bays which can accommodate up to a dozen aircraft for all types of maintenance and retrofit services.

The project was completed in just over 14 months using a fast-track construction management approach. The construction manager, all contractors, the owners' representatives and the design team worked very closely to assure that all project milestones were met.

#### Project Facts

Size: 146,000 SF

Duration of Project: 10 months  
(Construction)

## West Virginia Army National Guard Fixed Wing Training Site Bridgeport, WV

### A state-of-the-art facility

With Sponsorship from Senator Robert C. Byrd, the West Virginia National Guard established the state of the art personnel training facility totaling \$6.4 million in construction costs in 1996. Here students and instructor pilots from the fifty states and Guam train and certify on three different types of transport aircraft.

The hanger proper is a steel frame structure with a clear span of the entire 210 foot hangar width. A prefinished insulated metal wall system with translucent thermal panels provides glare-free natural light with little or no maintenance. This was a part of the project's energy cost containment plan. This project also features 30' Tall Vertical Lift Doors.



#### Project Facts

Size: 37,000 sq ft

Duration of Project: 14 months  
(Construction)



**WYK ASSOCIATES, INC.**  
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## Webster County EDA Building

Cowen, West Virginia



### Not your typical steel building..

#### Flexible spaces for lease!

This structure was built to bring in businesses to rural West Virginia, located in Cowen. It is a pre-engineered steel building with a masonry and metal façade. The design allows the building to be divided into three separate tenant spaces or "pods". Its design also had the foresight to be flexible enough to be used by a single tenant. The "pods" range in size from 2,500 S.F., 6,000 S.F. and 12,000 S.F.

A local doctor has leased the smallest segment of the building and has opened up a new health clinic of which the build-out was also designed by WYK. This facility is located on the same campus as the I.M.C. The glass entry element reflects the same detail from the I.M.C. building which contributes to the feeling of an overall campus.

The building is situated so that it is surrounded by parking to easy access to each "pod" and minimized common space in order to maximize the leasable area of the building.

The roof gables are turned 90 degrees to each other to break up the large mass of the building within its rural setting. It appears to be three separate buildings from a distance in lieu of a large warehouse "big box" metal building.



#### Project Facts

Size: 21,100 s.f.

Completed: 2005

[www.wykarchitects.com](http://www.wykarchitects.com)



**WYK ASSOCIATES, INC.**  
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# Robinson Grand Performing Arts Center Restoration / Renovation

Clarksburg, West Virginia



Original Lobby



New Lobby



Original Second Floor Lobby



New Second Floor Lobby and Bar



Original Ballroom



New Ballroom

## Project Facts

Original Bldg: 1913
Theatre Fire: May 1939
Rebuilt: December 1939
Closed: 2000
Bought by City: 2014
Renovation Completed: 2018
45,000 Square Feet

## Project Partners

- [www.wykarhitects.com](http://www.wykarhitects.com)
- [www.aurora-llc.com/](http://www.aurora-llc.com/)
- [www.studioilighting.com](http://www.studioilighting.com)
- [www.casstruceng.com](http://www.casstruceng.com)
- [www.wrldesign.com](http://www.wrldesign.com)
- [www.zdsdesign.com](http://www.zdsdesign.com)
- [www.pcscmservices.com](http://www.pcscmservices.com)

**HONOR AWARD**  
FOR EXCELLENCE IN ARCHITECTURE & HISTORIC PRESERVATION

**CRAFTSMANSHIP AWARD**  
FOR EXCELLENCE IN ARCHITECTURAL DETAIL & CRAFTSMANSHIP

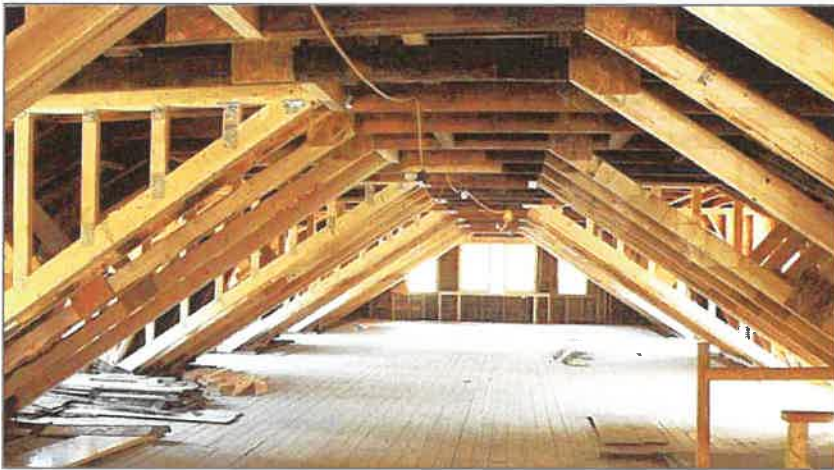
Winner of Two AIA WV 2019 Design Awards

# Frank & Jane Gabor WV Folklife Center

Fairmont State University, Fairmont, West Virginia



**WYK ASSOCIATES, INC.**  
ARCHITECTURE · PLANNING



Structural Update In-Progress (Third Floor Still Present)

## Project Facts

Phase I: Completed 2009

Phase II: Completed 2010

Phase III: Completed 2011

## Project Links

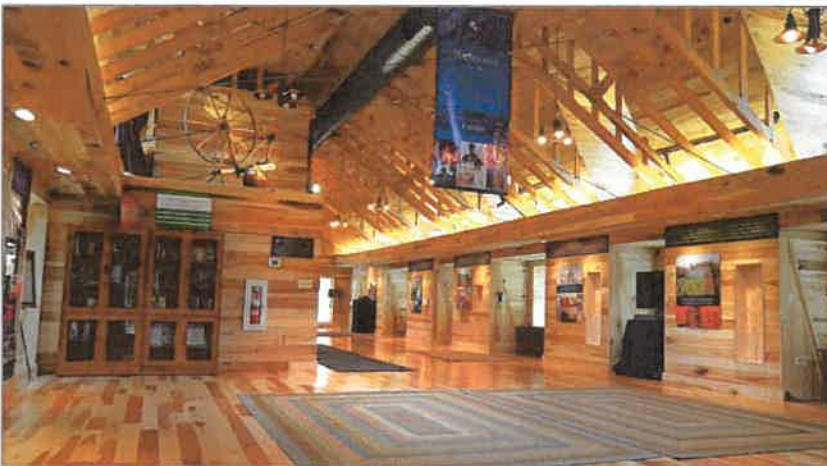
[www.wykarchitects.com](http://www.wykarchitects.com)

[www.fairmontstate.edu](http://www.fairmontstate.edu)

[www.Pierpont.edu/folklife](http://www.Pierpont.edu/folklife)



ATA 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](mailto:wfolklife@fairmontstate.edu)

[wfolklife@pierpont.edu](mailto:wfolklife@pierpont.edu)



The Colonial Apartments





**WYK ASSOCIATES, INC.**  
ARCHITECTURE • PLANNING

# Information Manufacturing Corporation

Cowen, West Virginia

Commercial > IMC

## Hi-tech expression

Sustainable design focusing on office operations.

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. This company transforms data into business intelligence and manages electronic data for government agencies.

The facility embraces a "hi-tech" image through expressions of form and materials. Extensive use and thoughtful composition of architectural metal panels, large glazed panels, and geometric proportioning of the brick masonry are integral to the building's character. The concept of manufacturing information guided the functional interpretation of the building's interior. Demands of the company's activities dictated large, ultra-flexible spaces defining the majority of the form. The building combines this square footage with smaller spaces for offices, secure storage spaces and conference areas.

Much consideration was given to employing user-friendly materials and creating environments whose focus was on the comfort of the users. Strategies range from indirect lighting in data processing areas, to creating exterior views from virtually every workstation.

The important notion of sustainability is addressed through use of recycled steel, regional materials, and an innovative geothermal heat pump heating and cooling system.



### Project Facts

Size: 18,000 sq ft

Completed: 2006

[www.wykarchitects.com](http://www.wykarchitects.com)



## Northpointe Business & Industrial Park Shell Building Bruceton Mills, West Virginia

**WYK ASSOCIATES, INC.**  
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### Multi-Use Shell Space

#### Growth and Convenience

This highly visible shell building was a project of the Preston County Economic Development Authority through West Virginia's EDA Shell Building Loan Program.

It is located at the Hazelton Exit of Interstate 68. This location in the Northpointe Business and Industrial Park is convenient to the intersections of I-79 and I-68, and within 500 miles of the major population centers of the northeastern United States.

This building is currently occupied by Puris, LLC, a 3D metal printing fabricator. With a 22' eave height, the building is adaptable for many uses. The office portion is masonry clad with two colors of CMU. All utilities are available within the Northpointe Business and Industrial Park.



#### Project Facts

High Bay: 47,250 s.f.

Office Space: 5,000 s.f.

Total: 52,250 s.f.

Completed: 2002

[www.wykarchitects.com](http://www.wykarchitects.com)



**WYK ASSOCIATES, INC.**  
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# WYK Associates, Inc.

Clarksburg, WV

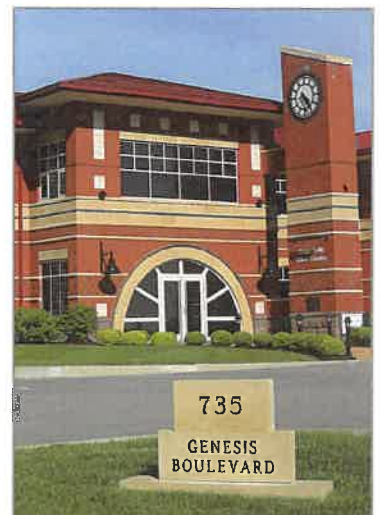
## SAMPLING OF VARIOUS ROOF PROJECTS IN THE LAST 15 YEARS

### NEW ROOF PROJECTS

Bridgeport Public Safety Building	11,000 S.F.
CAPE Credit Union	3,000 S.F.
Clarksburg Federal Credit Union	2,000 S.F.
West Union Bank Salem	4,000 S.F.
Tom Mace Residence I	3,000 S.F.
Tom Mace Residence II	4,500 S.F.
Clarksburg Treatment Center	1,800 S.F.
Robert L Bland Middle School Field House	1,500 S.F.
Jackson Square	12,500 S.F.
Davis Hospital Addition	42,000 S.F.
Information Manufacturing Corporation	20,000 S.F.
Webster County Multi-Tenant Building	35,000 S.F.
Immaculate Conception Catholic Church Parish Center	12,500 S.F.
Robinson Grand Performing Arts Center	7,000 S.F.
Health Access Addition	1,000 S.F.
Pinewood Medical Center	3,000 S.F.
Hawks Nest State Park Pool Equipment Building	1,800 S.F.
Dominion Exploration and Production	5,200 S.F.
Peterson-Central Outdoor Classroom	2,500 S.F.
Salem Elementary School Outdoor Classroom	2,400 S.F.
Defazio Exxon	4,000 S.F.
Robinson Grand Performing Arts Center	6,700 S.F.
Bank of Gassaway	4,500 S.F.
Christie Cutlip Office Complex	6,300 S.F.
Total Dental Building	4,200 S.F.
<b>TOTAL NEW ROOF SQUARE FOOTAGE</b>	<b>201,400 S.F.</b>



**TOTAL ROOF SQUARE FOOTAGE 1,262,561 S.F.**  
**(Over 28 Acres)**





**WYK ASSOCIATES, INC.**  
ARCHITECTURE • PLANNING

## **Building 29 Aviation Hangar Renovations**

# **RESUMES**



**WYK ASSOCIATES, INC.**  
ARCHITECTURE • PLANNING

## Team Profiles

James B. Swiger



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

**President/Principal-In-Charge**

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

304-624-6326 Office

304-623-9858 Fax

james@wykarchitects.com

Years with WYK : 20 (2005 - Present)  
(1996 - 1977)

### 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 work reflects a variety of projects with values ranging from thousands of dollars to over \$33 million.

### EDUCATION

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

### ARCHITECTURAL REGISTRATIONS

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

American Hospital Association - CHC - Certified  
Healthcare Constructor

ASHE - Associate Member of National Society  
for Healthcare Engineering

WVSHE - Associate Member of West Virginia  
Society for Healthcare Engineering

League of Historic American Theatres

National Trust for Historic Preservation

NFPA - National Fire Protection Association

Affiliate Member of Builders Supply Association  
of West Virginia

Acoustical Society of America - Associate  
Member

### CIVIC AFFILIATIONS

Health Access, Inc. - Board of Directors

Bi-County Nutrition, Inc. - Board of Directors

Clarksburg Uptown - Past President / Board of  
Directors

Kiwanis Division 3 WV District  
2020/2021 & 2009/2010 Lieutenant Governor

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

United Way of Harrison County, Inc.; Board of  
Directors (2009-2016)

"Stonewall Leadership Contributor"; Annual  
Contributor United Way of Harrison & Doddridge  
Counties, Inc.

Kiwanis Club of Clarksburg  
2008/2009 President

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

Salem Area Chamber of Commerce - Past  
Board Member

Harrison County Chamber of  
Commerce - Past Education Committee Chair

Salem Elementary School Nature/Fitness Trail  
Project Manager - Countywide Partner's in  
Education Project

Certified Bourbon Steward - Stave & Thief  
Society



**WYK ASSOCIATES, INC.**  
ARCHITECTURE • PLANNING

## Team Profiles

Alex J. Banko



**Alex J. Banko, MArch**  
**Associate AIA, WELL AP**

**Assistant Project Manager**  
**Designer**

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

304-624-6326 Office

[www.wykarchitects.com](http://www.wykarchitects.com)

[alex@wykarchitects.com](mailto:alex@wykarchitects.com)

### Associate Memberships



The American Institute of Architects



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

Kiwanis Club of Clarksburg 2023 – Present  
Secretary – 2024

Mountaineer Youth League Little Eagles Football Team  
Assistant Coach



**WYK ASSOCIATES, INC.**  
ARCHITECTURE • PLANNING

## BUILDING 29 AVIATION HANGAR RENOVATIONS

### CONSULTANTS





**STANTEC Consulting Services, Inc.**

Fairmont, WV

*CIVIL*





## STANTEC CONSULTING SERVICES INC.

*Bridgeport and Charleston, West Virginia*

Communities are fundamental. Whether around the corner or across the globe, they provide a foundation, a sense of place and of belonging. That's why at Stantec, we always design with community in mind.

We care about the communities we serve—because they're our communities too. This allows us to assess what's needed and connect our expertise, to appreciate nuances and envision what's never been considered, to bring together diverse perspectives so we can collaborate toward a shared success.

We're designers, engineers, scientists, and project managers, innovating together at the intersection of community, creativity, and client relationships. Balancing these priorities results in projects that advance the quality of life in communities across the globe.



**At Stantec, our business objective is to maintain our position as a top-tier global design and delivery firm.**

Our local strength, knowledge, and relationships, coupled with our world-class expertise, have allowed us to go anywhere to meet our clients' needs in more creative and personalized ways. We provide a wide array of services that begin at the intersection of community, creativity, and client relationships, including: architecture & interior design; buildings engineering; community development; construction services; environmental services; geomatics; geotechnical engineering & materials testing; landscape architecture; oil & gas engineering procurement & construction management (EPCM); power engineering & design; program and project management; structural engineering; sustainability; transportation services (planning, analysis, and facility design); and water and wastewater engineering.

*Design with community in mind*



## Leslie Equipment Co.

**CLIENT:** Leslie Equipment Co.  
**LOCATION:** Marion County, WV

Stantec provided engineering and surveying services for the preparation of a conceptual site plan and final grading plan for their new 28,000 sq. ft., sales, service, and parts facility. The project is located along the east side of I-79 in Pleasant Valley, West Virginia.

The design of the 22-acre parcel included approximately 300,000 cu. yds. of grading, drainage improvements, and extension of existing utilities such as water, sewer, gas and electric. Along with preparing the NPDES for the

WVDEP, the site also included the removal of incidental coal and was also permitted with an Incidental Coal Permit for the WVDEP.

The project also includes the design of I-79 drainage upgrades to eliminate flooding concerns on the development project.

The project was completed in the Fall of 2015.





# Crown Cork & Seal Manufacturing Facility

**CLIENT:** Crown Cork and Seal

**LOCATION:** Nichols, NY

This project entailed the preparation of detailed design plans from conceptual to final construction documents for a 525,000± sf combination manufacturing and warehousing facility operating 24 hours a day.

Site design considerations demanded safe access for visitors and employees, along with a separate secure access for hourly tractor-trailer traffic. The project layout and stormwater management was informed by aligning with on-site environmental buffers to preserve wetlands and a forested area, while retaining walls were employed to protect sensitive areas. Green infrastructure including dry wells, infiltration basins and wet pools were designed in concert with the site plan. Site circulation was critical as it provides for approximately 160 car parking, 27 multi-level loading docks with concrete pavement, material storage areas, and commercial vehicle secure access. Specialty utility considerations included a remote building for the gas meter and a private fire loop.

Thoughtful landscaping was installed to mitigate visual impacts to adjoining properties which included the use of native plantings and grasses. This 40 acre parcel allows for a nearly 90,000 sf of additional building. Areas for future expansion of the facility were identified and incorporated into the project layout for ease of construction.



## Emerald Gardens

**CLIENT:** Emerald Gardens, LP

**LOCATION:** Lincoln County, WV

Stantec provided engineering and surveying services for the preparation of a conceptual plan, construction plans, and construction specifications for the Emerald Gardens Townhouse project located along the west side of S.R. 10 in West Hamlin, West Virginia. Phase I included preparation of a conceptual layout for 42 affordable housing townhouse units on a 4 +/- Acre site which was a previous mobile home trailer park. Phase II included preparation of a preliminary land plan, field topographic

surveys, elevation certificate, Alta survey, final engineering of the site layout, drainage system, water system extension and sewer extension as well as permitting.



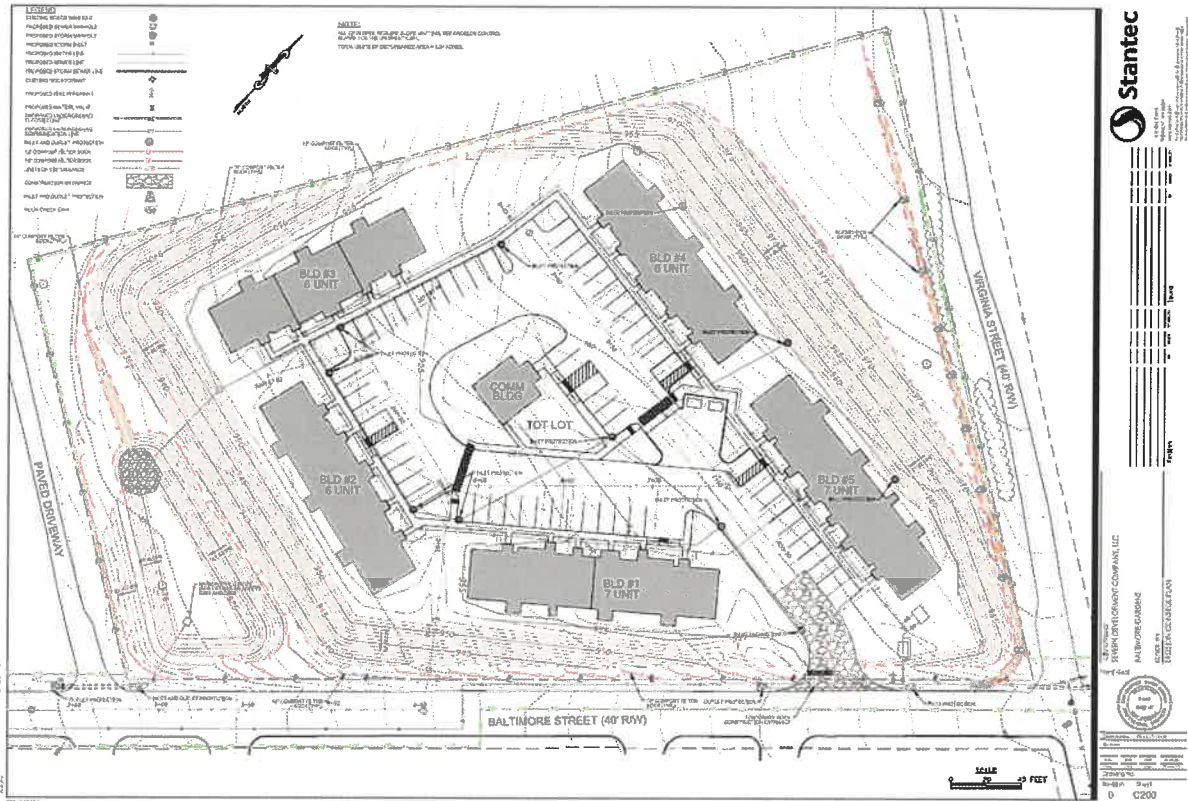
# Pringle House

**CLIENT:** Pringle House, LP  
**LOCATION:** Upshur County, WV

Stantec prepared a construction plans based on a schematic plan of the site layout provided by the client for a 40 unit affordable living apartment complex for seniors on a 5.3+/- Acre site in Upshur County near Buckhannon, WV.

The construction plans included: access road layouts, plan of all proposed onsite roads, typical sections, water distribution/fire line design, onsite gravity sanitary sewer collection system, drainage design, erosion/sediment control, finished grade elevations and permitting. The site improvements were designed to comply with accessibility codes and requirements, including ADA and Fair Housing HUD.





# Baltimore Gardens

**CLIENT:** Severn Development Company, LLC  
**LOCATION:** Mineral County, WV

Stantec is providing site civil engineering services for the development of conceptual plans, preliminary plans, final construction plans, and construction specifications for the Baltimore Gardens Development. The Project when constructed, will have 32 townhomes within the developers 3.75-acre site at the corner of Baltimore St. and Virginia Ave. in Keyser, West Virginia. A portion of the scope of work was to coordinate with the local water and sewer utility companies to allow the proposed development to be served by their existing systems. Due to low water pressure at the site, a Hydropneumatic Pump Station was designed to provide adequate water pressure for the development. Stantec prepared and submitted applications to the West Virginia Department

of Health and Human Resources to obtain permits to install the proposed water and sewer lines and appurtenances. Site grading, drainage, stormwater detention system and sediment basins for the site were designed to meet regulations for construction activity within the Chesapeake Bay Watershed. Stormwater application were prepared with required documents in order to obtain approval of construction activity.

## Richard L. Gaines PE

Principal · 35 Years of Experience · Bridgeport, West Virginia

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permitting. The project also includes the design of I-79 drainage upgrades to eliminate flooding concerns on the development project.

### **CGP 1.79-ACRE SITE MRBP, FAIRMONT, MARION COUNTY, WEST VIRGINIA (PROJECT MANAGER)**

Client: CGP Development Company  
Richard was the Project Manager for site planning and engineering design for a 6,400-SF commercial building for a TV Cable Company on a 1.79-acre lot. Total Project Cost \$850K. Construction Cost \$780K.

### **DISTRICT 6 HEADQUARTERS - BACKUP GENERATOR, MOUNDSVILLE, WEST VIRGINIA (PROJECT MANAGER, 2017)**

Client: West Virginia Division of Highways  
Richard was the project manager on West Virginia state project #N081-BLD/GR-0.00 to complete preliminary design, design development, and final design for District 6 headquarters' emergency backup generator system. The design included review of the existing campus, needs of the facility, and existing and proposed uses of the facility. A schematic plan was provided to the District for review and refinement so the design development phase could be completed. The design development phase provided a 70% plan set and specifications in accordance with the schematic plan approved by the District. The final design incorporated any additional comments from the District and providing final plans and specifications for a 400 KW generator with an automatic transfer switch and a combination transformer/load center along with the needed site design for placement of the improvements and required fencing and pipe bollards.

### **TROPICANA CORPORATE OFFICE BUILDING\*, BRADENTON, FLORIDA (PROJECT MANAGER)**

Client: Tropicana Products, Inc.  
Richard was the Project Manager responsible for the design, permitting, and construction observation for a new four-story office building. The project included reconstruction of 10-acre parking lot with required stormwater detention

facilities and water, fire, and sanitary sewer main extensions.

### **THE HAVENS – COMMERCIAL SITE PLAN, PRINCETON, MERCER COUNTY, WEST VIRGINIA (PROJECT MANAGER)**

Richard was the Project Manager for the development of a 10,000-SF assisted living in Princeton, West Virginia. The design included passenger car parking, fire lines, retaining walls, utility connections, drainage design, grading plan, and permitting.

### **WINEBRENNERS CROSSING – COMMERCIAL SITE PLAN, BERKLEY COUNTY, WEST VIRGINIA (PROJECT MANAGER)**

Richard was the Project Manager for the development project involved the preliminary and conceptual design of a MARC train station (300' +/-) and a 200-car parking lot. The design and alignment was in accordance with the specifications to the West Virginia Department of Transportation State Rail Authority.

### **F.K. EVERSET – COMMERCIAL SITE PLAN, FAIRMONT, MARION COUNTY, WEST VIRGINIA (PROJECT MANAGER)**

Client: City of Fairmont  
Richard was the Project Manager for the development of a 9,900-SF distribution facility on a 2.22-acre lot at the Marion Regional Business Park. The grading and drainage design for passenger car parking, building, utility connections, stormwater management design, and permitting with the City of Fairmont.

### **FLOWERS BAKERY – COMMERCIAL SITE PLAN, FAIRMONT, MARION COUNTY, WEST VIRGINIA (PROJECT MANAGER)**

Client: City of Fairmont  
Richard was the Project Manager for the development of a 6,600-SF distribution facility on a 1.76-acre lot at the Marion Regional Business Park. The design included passenger car parking, delivery truck loading docks, utility connections, stormwater management design, and permitting with the City of Fairmont.

\* denotes projects completed with other firms



# **CAS Structural Engineering, Inc.**

Alum Creek, WV

*STRUCTURAL*





## 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 Eneercalc 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  304-756-2664  304-756-2565  [www.casstruceng.com](http://www.casstruceng.com)

PROVIDING STRUCTURAL ENGINEERING SOLUTIONS FOR YESTERDAY, TODAY AND TOMORROW  
COMMERCIAL, GOVERNMENTAL AND INDUSTRIAL STRUCTURAL DESIGN, ANALYSIS AND RESTORATION  
A WEST VIRGINIA CERTIFIED DBE CONSULTANT • CERTIFIED IN THE PRACTICE OF STRUCTURAL ENGINEERING



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.



## 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.



# 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.





# 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.



*We provide Solutions. You can expect Excellence.*

**Miller Engineering, Inc.**

Morgantown, WV

*MECHANICAL, ELECTRICAL & PLUMBING*



## Firm Profile

MILLER ENGINEERING is a solely held (S) corporation owned by Craig Miller PE, President. The corporation maintains a Certificate of Authority with the WV State PE Board and has carried professional liability insurance since its inception. Neither the firm nor its professional engineers have ever faced disciplinary action in any form from the states in which they are registered.

Our engineered solutions involve a detailed assessment process: investigation, observation, communication with stakeholders, system analysis, building modeling and engagement from our entire team. We approach each and every project with this process and the guiding principle that buildings are designed to be livable and function in their intended purpose.

Over the past 14 years Miller Engineering, Inc. (MEI) has engineered solutions for over \$23.2M in MEP system upgrades, repairs and renovations for projects of all scopes and sizes, with clients ranging from private owners to local and state governments. With a strict attention to detail and commitment to delivering a job done well and done right the first time, every time, **MEI has accumulated a change order percentage of less than 0.1% over the past 8 years.**

Our team has unique skill-sets regarding engineered renovation solutions. Each member of the team has hands-on mechanical system experience including installation, construction, design and maintenance.

Miller Engineering takes pride in being **different by design**, and that difference shines through in all phases of our work and continued relationships with our clients.

- Experienced and Licensed Professional Engineers
- Quality, Value-Engineered Project Delivery
- Qualified Construction Representative on Staff
  - LEED-AP Certified
- Below Industry Change Order Status
  - Building Information Modeling
  - Emergency Facility Response



## Engineering Design and Consultation

- Mechanical
- Electrical
- Plumbing
- HVAC Design
- Renovation
- New Construction
- Building Information Modeling

### Aquatic Facility Design

- Public Pools & Areas
- ADA Compliance
- Indoor & Outdoor (air flow)
- Chlorination/Filtration

### Construction Administration

- Maintenance/Facility Improvement Plans
- Contract Administration
- Code Observation

### Communication System

- Intercomm & Public
- AddressVoice/Data/CATV
- Urgent Response

### Energy

- Power Supply (main & backup)
- Green & Renewable Consulting
- Systems Utilization & Upgrades
- Sustainable Solutions

### Facility Utilization

- Systems Assessment & Solutions
- Adaptive Re-use
- Planning/Life-Cycle Control
- Engineered Replacement

### Life Safety Inspection/Design

- Fire Protection & Alarm Systems
- Access Control
- Fire & Electrical Investigation

### Industry Experience

- Education
- Local & State Government
- Commercial Development
- Healthcare

## Descriptions of Past Projects Completed – Renovation

### Blackwater Falls State Park Lodge Renovations

Davis, WV

#### Services Provided:

- General Trades
- Plumbing
- Electrical
- Mechanical
- Pool

**Const. Cost: \$4.6 Mil**

**Facility Area: 44,000 ft<sup>2</sup>**

**Owner: West Virginia Division of  
Natural Resources**



Project Contact:

*Barrow Koslosky, AIA – Chief of PEM*

*WV DNR*

*Phone: (304) 558-2764*

MEI was part of a design team to design the interior renovations to the lodge at Blackwater Falls State Park. All 54 lodge guestrooms were completely renovated with new finish, HVAC, and bathroom upgrades. Four of the guestrooms were modified to meet modern ADA guidelines. The lobbies, reception area, and dining rooms were upgraded with new HVAC, lighting, and finishes. The original finned tube radiant was replaced with new 4 pipe fan coil units and were tied into the boilers which were recently replaced by a previous MEI project. A new chiller was installed with pumps and chilled water piping to the fan coil units. The guest rooms HVAC systems are fan coil units with ventilation served by make-up air units. Energy recovery ventilators pre-condition outside air to make the make-up air units operate more efficiently. The lodge was reopened in January 2022.





### **Travis Taylor, PE**

Experience in project management facilitates Travis's ability to create and design constructible projects. Prior to joining the Miller Engineering team he was directly responsible for managing \$10 million in electrical construction budgets. His experiences encompass both new construction and renovation. Travis maintains professional competencies by attending seminars and continuing education classes. These include local ASHRAE classes in addition to classes on electrical systems, and also steam systems through Shippenburg Pump Company. As lead engineer he provides HVAC, mechanical, plumbing, and electrical design solutions and services for our clients. In addition, he is part of our team's complete assessment process in both planning and MEP design through construction administration.

#### **Project Role: Lead MEP Engineer**

- *Design of Mechanical, Electrical, and Plumbing Systems*
- *Building Information Modeling - Revit*
- *Constructible Materials Evaluation*
- *Site Evaluation and Mechanical System Review*
- *Submittal and RFP Review*
- *RFI Coordination, Review, and Response*
- *Construction Observation*

#### **Professional Project Highlights**

- Alderson Broaddus University Withers Brandon Hall HVAC Upgrades
- Morgantown High School Area 4 HVAC Renovations
- Canann Valley Tube Park Improvements
- Pipestem State Park McKee Lodge -- HVAC, Piping, & Fire Alarm Renovations
- Blackwater Falls Lodge Kitchen
- Hawks Nest Lodge Renovations
- Blackwater Falls Lodge Renovations
- Mineral County Judicial Annex, Courthouse & Detention Center – MEP Renovations

#### **Professional History**

2011-Present	Miller Engineering, Inc.	Staff Engineer
2006-2011	Tri-County Electric, Co.	Project Manager
2006-2006	Schlumberger	Field Engineer Trainee - MWD

#### **Education**

2006 West Virginia University, BS – Mechanical Engineering

#### **Licenses and Certifications**

- Professional Engineer - State of West Virginia, Maryland
- OSHA 10-hour Course: Construction Safety & Health



**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 29 Aviation Hangar Renovations**

### **REFERENCES**



**WYK ASSOCIATES, INC.**  
ARCHITECTURE · PLANNING

## References

WYK Associates, Inc.

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Geoff Marshall, CHFM, CHC  
Vice-President of Support Services  
WVU Medicine I United Hospital Center, Inc.  
327 Medical Park Drive  
Bridgeport, WV 26330  
304-476-9251 Cell

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

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

Jim Malfregeot, Mayor  
City of Clarksburg  
222 West Main Street  
Clarksburg, WV 26301  
304-624-1624

Patricia Henderson  
Administrative Support Staff  
Taylor County Commission  
214 West Main Street  
Grafton, WV 26354  
304-265-5450

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  
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489 Washington Avenue  
Clarksburg, WV 26301  
304-622-2708

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Facilities Director  
Aurora Flight Sciences, a Boeing Company  
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Total Dental  
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304-842-7591

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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 29 Aviation Hangar Renovations

### 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 21<sup>st</sup> 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.



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





## CITY OF CLARKSBURG

WEST VIRGINIA

OFFICE OF  
CITY MANAGER

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



# 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 operatory 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



489 Washington Ave · Clarksburg, WV 26301  
Phone: (304) 622-2708 · Fax (304) 623-9302 · [HealthAccessInc.org](http://HealthAccessInc.org)

**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. Casdorph

**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*

# *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



**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

Mar. 25, 2024	Job # GSD24*04
ATT: Melissa Pettrey, Sr. Buyer	
RE: Building 29 Aviation Hangar Renovation	

**We Are Sending You**

- Shop Drawings
- Copy of Letter

- Attached
- Prints
- Change Order

- Under separate cover via \_\_\_\_\_ the following items:
- Sketch
- Samples
- Specifications
- Submittals
- via UPS

Copies	Date	No	Description
1	03/25/24	Hard Copy	Expression of Interest for A/E Services for Building 29 Aviation Hangar Renovation
2		CDs	Solicitation No. CEOI 0511 BSS2300000001 (PDF Print Ready   double-sided)
1			Designated Contact Sheet
			VENDOR NAME: WYK Associates, Inc.
			BUYER: Melissa Pettry, Senior Buyer
			SOLICITATION NO.: CEOI GSD2400000004
			BID OPENING DATE: Tuesday, March 26, 2024
			BID OPENING TIME: 1:30 pm
			FAX NUMBER: 304-558-3970

**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.*

**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, Clarksburg  
(Phone Number) / (Fax Number) 304-624-6326 / 304-623-9858 (Fax) WV  
(email address) james@wykarchitects.com 26301

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, 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  
(Printed Name and Title of Authorized Representative) (Date)  
304-624-6326 / 304-623-9858  
(Phone Number) (Fax Number)  
james@wykarchitects.com  
(Email Address)