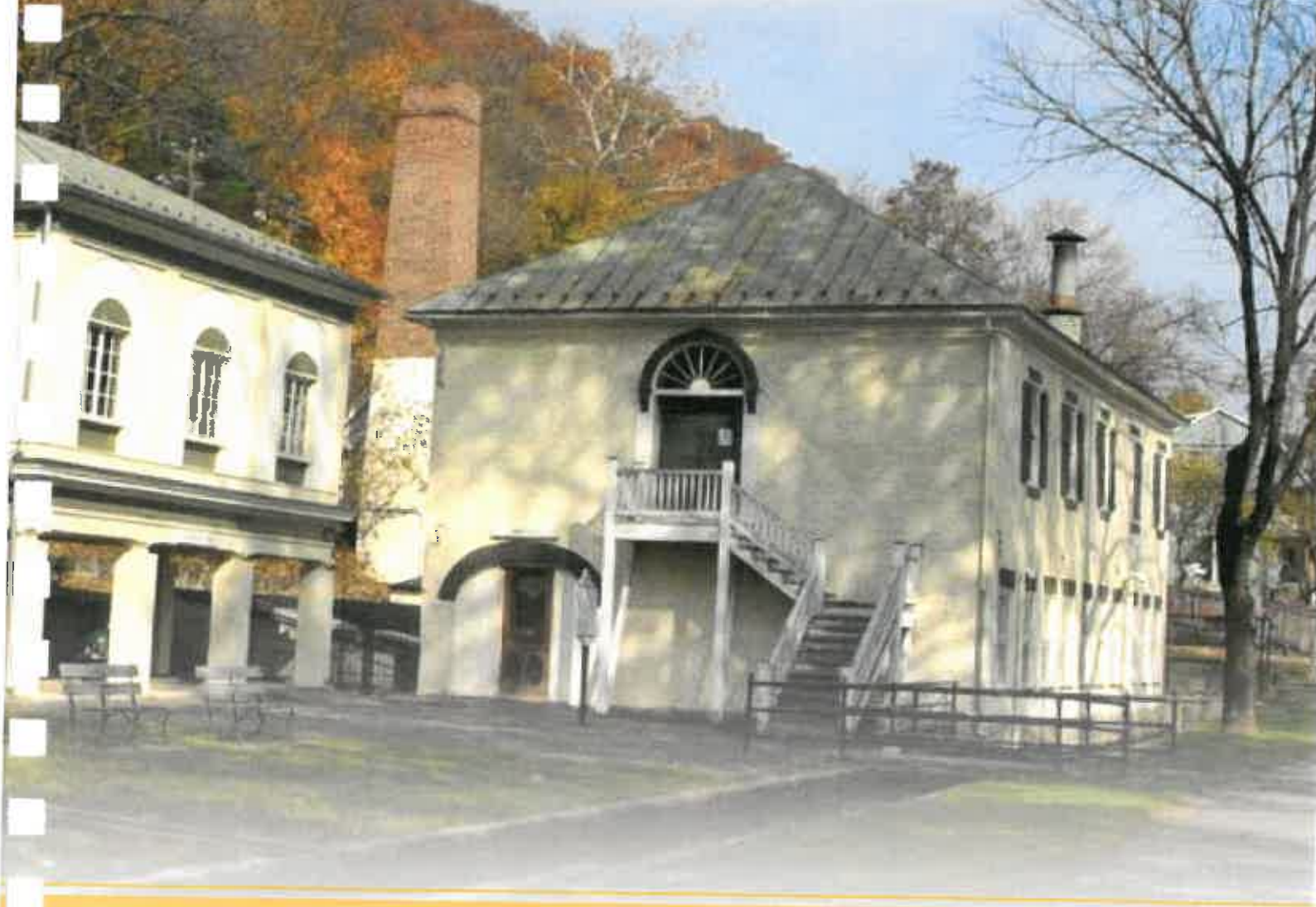


EXPRESSION OF INTEREST
for the

Division of Natural Resources Parks & Recreation - PEM Section

BERKELEY SPRINGS STATE PARK OLD ROMAN BATHHOUSE RENOVATIONS



WYK ASSOCIATES, INC.

ARCHITECTURE • PLANNING

205 Washington Ave., Clarksburg, WV 26301 (304) 624-6326 www.wykarchitects.com

BERKELEY SPRINGS, WEST VIRGINIA



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

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Clarksburg, WV 26301
p: 304.624.6326
f: 304.623.9858
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JAMES B. SWIGER
AIA, NCARB, LEED AP BD+C
President | Principal-in-Charge
james@wykarchitects.com

BERKELEY SPRINGS STATE PARK OLD ROMAN BATHHOUSE RENOVATIONS

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WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Berkeley Springs State Park Old Roman Bathhouse Renovations
LETTER OF INTEREST



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

November 3, 2017

Ms. Angela Negley
Division of Natural Resources
Property and Procurement Office
324 4th Avenue
South Charleston, WV 25303-1228

Re: Berkeley Springs State Park Old Roman Bathhouse Renovations

Dear Ms. Negley:

WYK Associates, Inc. wishes to express a strong interest in providing design services for this exciting project. We have included on our team ZDS Engineering for Mechanical, Electrical and Plumbing Design out of Charleston, WV; CAS Engineering for Structural Engineering out of Charleston, WV; and CTL Engineering for Civil Engineering as needed out of Morgantown, WV. WYK has a solid working relationship with these consultants and we have custom tailored the team to what we believe is the best team for the unique needs of your project. For 116 years we have been 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 experience includes work on a wide variety of building types and projects of varying scopes and complexities. Examples of these are included in this Expression of Interest. WYK Associates, Inc. and its predecessors have provided architectural services in West Virginia since 1900. We believe that our knowledge and expertise and strong project team make our firm a sound choice for this endeavor.

Our design team has vast experience working within existing buildings with many build-outs in either new construction or complete gut and re-dos. Additionally, we have worked with upgrading many existing buildings to meet modern day codes while maintaining the original integrity of the structure.

We understand the importance of working with the Division of Natural Resources Office of Property and Procurement to develop a common sense design solution that works best for you with regards to the scope of work, schedule and available funding. The principals noted in our Team Organizational Chart will be the individuals with whom you will work. We feel that the involvement of these principals throughout the course of the project allows us to provide our utmost level of service. We have demonstrated these services on a variety of projects with various programs and budgets for over a century.

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 any questions or need any 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
President



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Berkeley Springs State Park Old Roman Bathhouse Renovations
COMPANY OVERVIEW / PUBLICATION



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. was established 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 2010, 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.

“ A building stands as a tribute to you and your firm for a job well done. ”

-Charles A. Feathers, Chief Bridgeport Fire Department, Retired



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Company Information

Identity · Project Philosophy · Project Management

Architecture

Contact Information

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Canon T. Fancher

Associate AIA
Designer
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Jordan Garland

Director, Business Development
& Marketing
jordan@wykarchitects.com

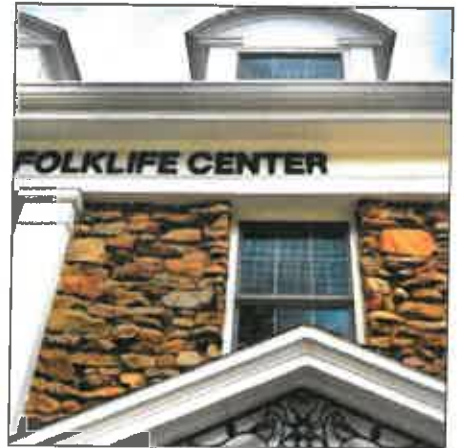
Summary

Established as a full service architecture firm in 1900, then named Edward J. Wood Architect, WYK Associates, Inc. has been located in Clarksburg for 115 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.

Relevant Project Experience:

West Virginia Folklife Center,
Fairmont State University
Central Fire Station, Clarksburg, WV
Circleville School,
Pendleton County, West Virginia
Harrison Co. Courthouse,
Clarksburg, WV
Pocahontas County Courthouse,
Marlinton, WV
Barbour County Courthouse,
Philippi, WV
Gassaway Depot,
Gassaway, WV
Morgantown Depot,
Morgantown, WV
Immaculate Conception Parish
Center, Clarksburg, WV
Jackson Square, Clarksburg, WV



West Virginia Folklife Center



Central Fire Station



Circleville School

Memberships





WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Company Information

Identity · Project Philosophy · Project Management

Awards



2013 WV AIA MERIT AWARDS

ALL-ACHIEVEMENT IN
ARCHITECTURAL DESIGN

MIDDLE-INTERIORS

BOTTOM-UNBUILT

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.



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.



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.

“ ... named “Jackson Square” in honor of Stonewall Jackson ... the structure serves multiple functions and fits in nicely with the historic fabric of downtown.

”

-Architectural Leaders Magazine, v1 Spring 2011



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.



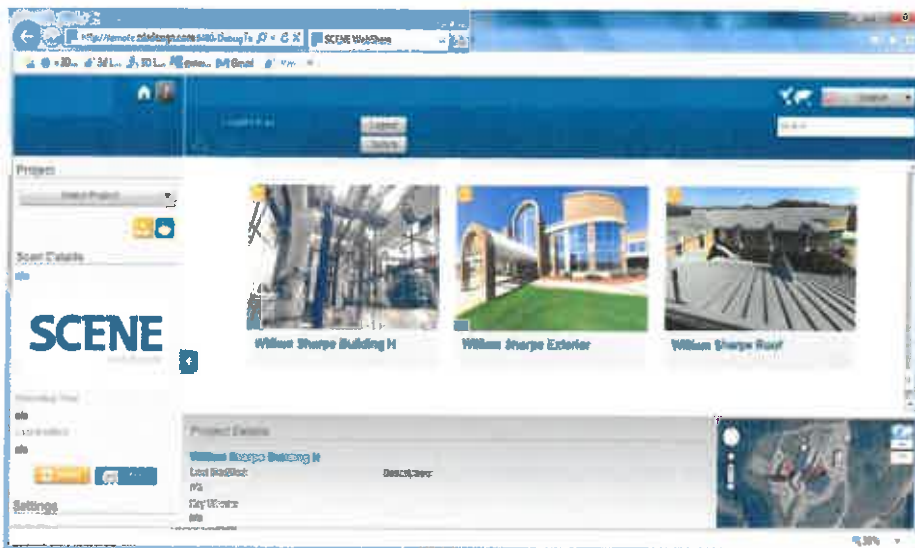
3D Laser Printing



Physical Model Preparation



Shinnston Community Center Physical Model



3D Modeling



3D Laser Scanning



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Company Information

115 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.

- 2017 — Construction begins on the Robinson Grand Performing Arts Center
- 2017 — Ribbon Cutting Ceremony held for Clarksburg Federal Credit Union
- 2016 — Upshur County Courthouse Roof and Chimney Restoration
- 2015 — WYK Associates, Inc. signs contract to renovate the Robinson Grand Theatre
- 2014 — WYK Associates, Inc. selected to renovate Rose Garden Theatre, formerly Robinson Grand Theatre
- 2012 — James Swiger becomes sole owner of WYK, now President and Principal-in-Charge
- 2011 — William E. Yoke, Jr. retires, James Swiger becomes President
- 2008 — James Swiger becomes Partner and Vice President
- 2005 — James Swiger returns as Project Architect
- 1996 — James Swiger becomes an Architectural Intern at WYK Associates, Inc.
- 1996 — Carleton Wood, Jr. retires; William E. Yoke, Jr. becomes President
- 1992 — Howard Kelley retires
- 1978 — WYK Architects, Inc. becomes WYK Associates, Inc.
- 1976 — Carleton Wood, Jr., William E. Yoke, Jr. and Howard Kelley form WYK Architects, Inc.
- 1973 — Whalen King Architects purchases W.H. Grant's firm
- 1971 — Carleton Wood, Jr. joins Whalen King Architects
- 1965 — William E. Yoke, Jr. is a summer college intern
- 1956 — William H. Grant, Jr. acquires firm
- 1949 — Carleton Wood, Jr. joins firm as apprentice
- 1939 — Carleton Wood selected to rebuild Robinson Grand Theatre
- 1927 — Carleton Wood designs Clarksburg Fire Station
- 1921 — Firm changes to E.J. Wood and Son Architects as Carleton Wood joins
- 1910 — Edward J. Wood commissioned Marlon County Jail
- 1900 — Edward J. Wood starts architectural practice



Publications

WYK Associates, Inc.

West Virginia Executive Magazine 2015 Young Guns Award Recipient

Written by Maggie Matsko | Photography by Tracy Toler on location at I-79 Technology Park

When asked what they want to be when they grow up, every young boy has big aspirations. Many dream at an early age of becoming a fireman, a professional wrestler or a police officer, and as they get older, those dreams tend to shift gears, leading to entirely different paths. James Swiger, the president of WYK Associates, Inc., is one of the few who have made a childhood dream into a life-long career.

When he was 7 years old, Swiger decided he wanted to become an architect. "When I was very young, my grandfather, the business manager of Salem College, took me to construction sites at the college," Swiger remembers. "He worked with architects on construction projects at Salem College and was always curious about construction. One day, he unrolled a set of blueprints for one of the buildings at the college. He pointed out to me that these drawings were the work of an architect. That's when I knew what I wanted to be."

Swiger had several jobs as a teenager that taught him about hard work, responsibility and repercussions. Like many other teenage boys, Swiger's first job was mowing grass in the summer for neighbors, shoveling snow in the winter and splitting firewood. In high school, he also worked part-time at the local dollar store, unloading the trucks when they came in, and he helped his neighbor, the caretaker of the local cemetery, by mowing grass and digging graves by hand.

"The most important thing I learned from those first jobs was responsibility," he says. "The longer we put off mowing the grass, the harder it was to mow the next time, and you could not delay the digging of a grave. I also learned that time marches on. You must get the work done in a timely fashion, or it will have an impact on others."

In 1996, all of those early lessons in hard work and responsibility paid off when he was given an internship with WYK Associates, Inc. In 2005, he returned to the

firm as a project architect then worked his way up to the top of the company, serving in the positions of project manager, vice president and now president and owner. "I guess you can call it serendipity," he says, "but to me, it was a calling."

Swiger credits most of his success to the guidance he received from his grandparents. When Swiger was 10 years old, his grandfather passed away, and Swiger's grandmother took over the responsibility of encouraging the young boy to pursue his dream of being an architect. "I would like to show my grandfather where I am now," Swiger says. "I found my calling in life for my career because of him, as he showed me my first set of blueprints and took the time to explain them to me."

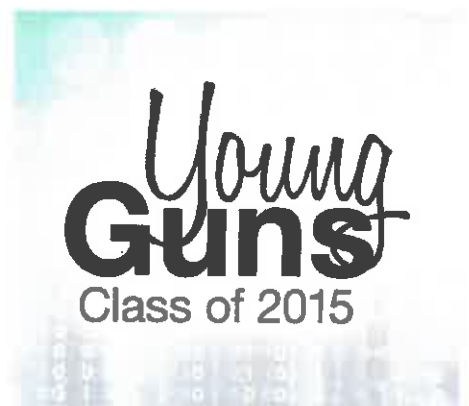
Swiger also credits his grandparents for instilling in him the importance of community service. His grandfather was involved with the Shriners, Kiwanis, Lions Club, the YMCA board and the local chamber of commerce, and his grandmother, who owned a flower shop, made efforts through her small business to support her neighbors. Today, Swiger continues their legacy of service through multiple roles in the Clarksburg community. He is a member of the board of directors for the Kiwanis Club of Clarksburg, a board member and campaign chair for the United Way of Harrison County, a board member and education committee chair for the Harrison County Chamber of Commerce, a board member of Clarksburg Uptown and an advisory committee member for Salem International University's School of Business. He also holds memberships with the Salem Area Chamber of Commerce and the Clarksburg Elks Club.

"I believe in giving back to the community," he says of his many commitments to his hometown, "because the community is just that: a community. As we are all in this together, doesn't it make sense to make the place you call home the best it can be?"



What is your favorite...?

- Color - Blue
- Food - Steak
- Cartoon Character - Foghorn Leghorn
- Ice Cream - Cherry vanilla
- Animal - Dog
- App - Flashlight
- Midnight Snack - Apple
- TV Show - "American Pickers"
- Movie - "Caddyshack"
- Smell - Fresh-cut grass
- Sport Team - University of Tennessee Volunteers
- Car - 1972 Jaguar XKE
- Pet - German shepherd
- Place - Neyland Stadium in Knoxville, TN on gameday





WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Berkeley Springs State Park Old Roman Bathhouse Renovations
PROJECT TEAM

BERKELEY SPRINGS STATE PARK OLD ROMAN BATHHOUSE RENOVATIONS

Project Team



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

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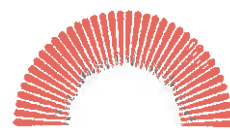
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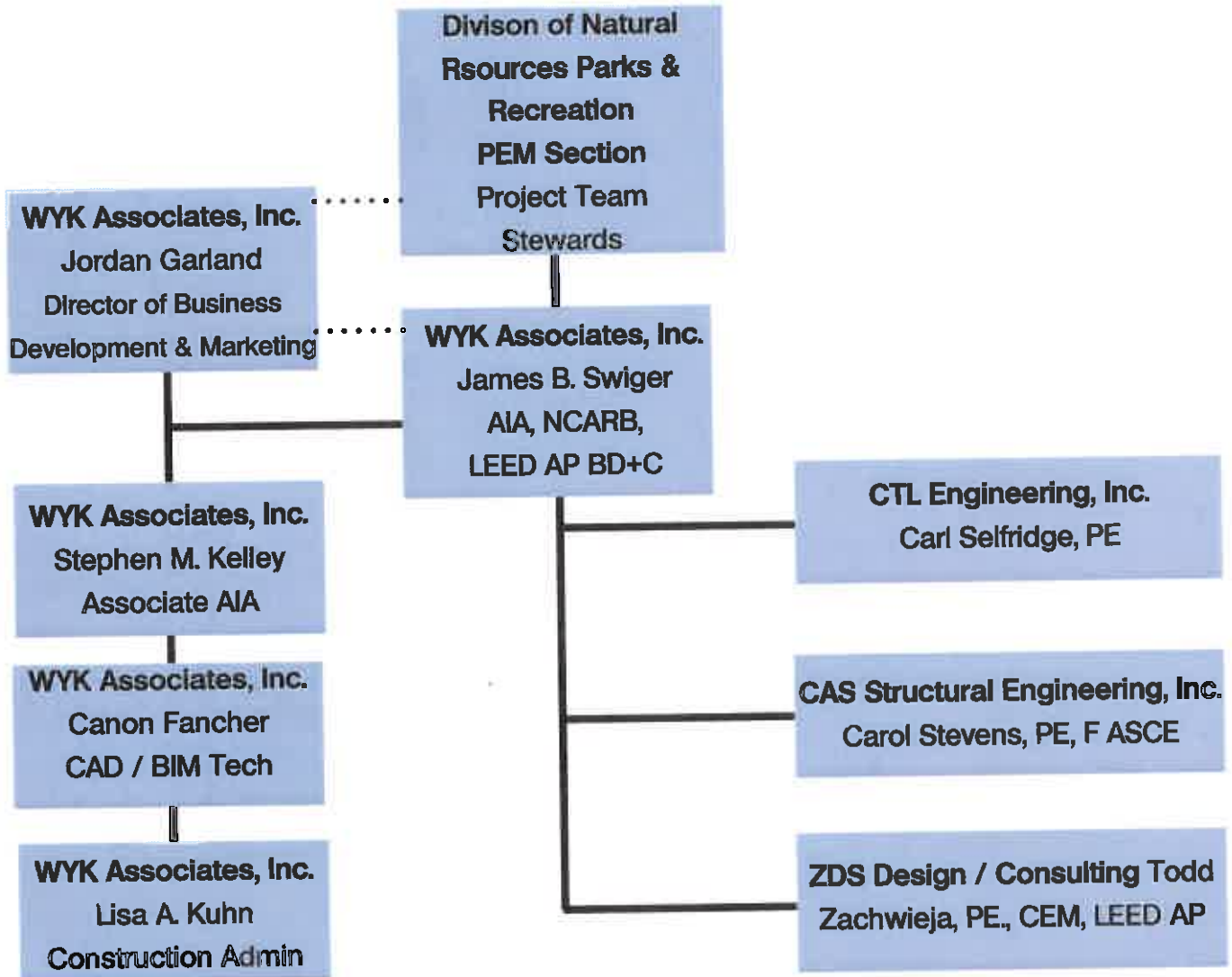
ZDS

Design/Consulting Services

MECHANICAL ELECTRICAL PROGRAM QUALITY ENERGY CONSTRUCTION



Development Team Organizational Structure





WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Berkeley Springs State Park Old Roman Bathhouse Renovations
PROJECTS



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

VA Pool Bathhouse Renovation Clarksburg, West Virginia



VA Bathhouse

The interior of the existing bathhouse was renovated to bring the premises up to code, include accessibility upgrades, and to reuse as much of the existing mechanical systems as possible, improving on what was already there.

The scope of the project included adding handicap stalls and proper ADA sizing of bathrooms, installation of a new ventilation system, new room finishes, and modifications to the existing mechanical, electrical, plumbing, lighting, and other specialty systems.



Project Facts

Completed: 2013

Size: 8,400 s.f.

www.wykarchitects.com





WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Frank & Jane Gabor WV Folklife Center

Fairmont State University, Fairmont, West Virginia

Education > Fairmont State University > Frank & Jane Gabor Folklife Center

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 has previously been used as apartments and storage.

It is now the home of Fairmont State University's West Virginia Folklife Program and also 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, 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.



The façade of the Folklife Center invites visitors and historians alike



The day lit gallery space is the center piece of this unique adaptive re-use project



Updated windows and doors invite the sunlight into the building



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Frank & Jane Gabor WV Folklife Center

Fairmont State University, Fairmont, West Virginia

Education > Fairmont State University > Frank & Jane Gabor Folklife Center



Structural update in progress

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/



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 Colonial Appartments

FAIRMONT STATE
UNIVERSITY

The Frank and Jane Gabor
West Virginia Folklife Center

1201 Locust Avenue
Fairmont, WV 26554

(304) 367-4403

wfolkife@fairmontstate.edu

wfolkife@pierpont.edu



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Gore Building Build-Out Clarksburg, West Virginia

Historic building to provide upscale living in uptown Clarksburg !

The Gore Hotel, located on W. Pike and S. Second Streets in downtown Clarksburg, served originally as a prestigious hotel in the 1920's. It was built in 1913 by Truman E. Gore and Howard M. Gore, Governor of West Virginia and U.S. Secretary of Agriculture, respectively.

The 3rd, 4th, and 5th floors are being rehabilitated from multiple small hotel type rooms into seven separate luxury apartments per floor with one, two, and three bedroom options.

The inside of the exterior walls have been stripped of their original plaster and will be cleaned and sealed to leave a unique texture and feel to the apartments. The living areas will have laminate flooring while the bathrooms will have ceramic tile.

A new, large elevator and shaft was installed to accommodate all levels of the building. Each floor will have a common area for residents to mix and socialize.



Project Facts

Size. 52,000 sq ft

Completed. Spring 2016

www.wykarchitects.com



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Gassaway Depot

Gassaway, West Virginia



Phasing process to perfection

WYK Associates, Inc. was hired by the Gassaway Depot Restoration Committee in collaboration with the Town of Gassaway to assist with securing the building envelope of the building, after they obtained a grant from the West Virginia Department of Transportation. This two story structure has had many decades of neglect. Years of water infiltration through the basement walls has deteriorated secondary interior load bearing walls. WYK made many site visits to the site and documented the existing conditions. The exterior masonry of the building has been completely restored and the basement is stabilized.

The intended use for this adaptive re-use project is to have a town museum on the second floor and use the first floor for civic events.

The Town of Gassaway and the Park Commission is currently in the process of seeking WYK's services to design a master plan for the depot building and the adjacent City Park. These two Civic Spaces will work harmoniously together forming a strong central hub for this quaint little town.



Project Facts

Size: 6,300 s.f.

Completed: Phase I - 2013

Completed: Phase II - Spring 2016

www.wykarchitects.com



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Robinson Grand Theatre Renovation

Clarksburg, West Virginia

Historic property to be brought back to life!

Local theatre to revive downtown

Resurrection through adaptive reuse provides neighborhoods and cities with future opportunities through utilizing our heritage and creating economic opportunities. The Robinson Grand Theatre has the capability to bring out the best the city of Clarksburg has to offer.

The future of the Theatre is focused on providing the support for performances, while providing the flexibility to adapt to a changing performance medium. WYK was selected as the design Architect for this project, teaming with a plethora of additional design professionals to provide the City with proposals for the future of this historic landmark.

The project team consists of several companies from Ohio, West Virginia, and Pennsylvania, all specialized in theatre details and design.

Two concepts for the theatre were provided to the City, with the selection of one option being approved in late 2014. There will be several design phases into construction including historical intent and additional design documentation as the progress begins.





WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Robinson Grand Theatre Renovation

Clarksburg, West Virginia



Existing Lobby



Demolished Lobby

Project Facts

Original Bldg: 1913

Theatre Fire: May 1939

Rebuilt: December 1939

Closed: 2000

Bought by City: 2014

32,000 Square Feet



In - Progress Lobby



Proposed Lobby

Project Partners

www.wykarchitects.com

www.aurora-llc.com/

www.studioilighting.com

www.casstruceng.com

www.wrlsdesign.com

www.zdsdesign.com

www.pcscmservices.com



In - Progress Bar Area



Proposed Bar Area



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Webster Springs Depot Interior Renovation

Webster Springs, West Virginia

Tourist Destination Depot!

Small square footage, but just enough for influxes in tourism!

WYK Associates is providing architectural services for the Town of Addison for the Interior Renovations to the Webster Springs Depot. Designed as a hub for future trailhead connections heading to Spruce, West Virginia, this facility will also act as a hub for the surrounding campground as it gains popularity.

The intent of the design was to provide this depot with a more energy efficient shell and to finish the interior of the space. WYK added restrooms and a new office for this empty shell space. The Town of Addison has plans for this space to become a cafe or even a gift shop.

Attached to the existing double wythe brick walls is a new, fully-insulated wall. The existing floor received new insulation and vapor barrier.

A new furnace has been installed, along with new plumbing and lighting throughout.



Project Facts

Size: 730 sq ft

Completed: Under Construction

www.wykarchitects.com



Community Care of West Virginia Renovation

Marlinton, West Virginia

WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING



Interior Renovation for health!

Material upgrades for a local clinic

WYK was hired to design interior spaces and finishes for the Community Care of West Virginia located in Marlinton. This is one of Community Care's newest locations.

Community Care offers an array of medical services including primary care and chronic disease management.

The renovation is taking place in the Fall of 2015, and will include removal of existing floor finishes, installation of new floor finishes, painting throughout, new HVAC, a new standing-seam metal roof, and new interior lighting.

Exterior work will include new paving, installation of an ADA compliant drain cover, and an elevated generator platform structure.



Project Facts

Size: 4,250 sq ft

Completed: 2016

www.wykarchitects.com



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Community Care of West Virginia Renovation

Rock Cave, West Virginia

Interior Renovation for health!

Material upgrades for a local clinic

WYK was hired to design interior spaces and finishes for the Tri-County Health Clinic, Inc., in conjunction with Community Care of West Virginia. Their office has been serving Rock Cave since 1984, and were eager for this renovation.

The renovation occurred in two separate facilities on this Rock Cave campus. The main building received new VCI flooring throughout, painting, new furniture, and slip-resistant flooring to the access ramp into the facility.



Project Facts

Size: 7,930 sq ft

Completed: 2014

www.wykarchitects.com



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Health Access

Clarksburg, West Virginia

Commercial > Health Access



Medical Facility now complies

Complete gut and re-design

A building originally built for two office suites in the early 1990's, Health Access purchased the facility in 2006 and "made do" with minimal modifications. They realized it was not very efficient nor ADA compliant. They hired WYK Associates, Inc. for assistance. Ultimately, it was found to be most feasible to completely gut the building and redesign the interior, which included new HVAC, Electrical and Plumbing as well as structural and code upgrades. A new pharmacy was added along with ADA and code upgrades.

It was important to keep the pharmacy fully operational through the construction period. The project came in under WYK's proposed estimate and construction was completed within 90 days.

The Owner was very satisfied and pleasantly surprised by the amount of space they actually had once the renovations were finished.



“WYK Associates designed a total renovation of the Health Access, Inc. clinic in 2010 which resulted in the most efficient use of the available space in the building, with interior design features and finishes that provide us with a modern medical clinic that is both beautiful and functional as well as completely accessible. WYK Architects provided project oversight at every level and our board of directors, staff and patients could not be more pleased with the finished product.
-Jim Harris, Executive Director

Project Facts

Size: 2,800 sq ft

Completed: 2010

www.wykarchitects.com



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Christie-Cutlip Office Complex

Charles Pointe, Harrison County, WV

Commercial > Comvest Limited Inc. > Christie-Cutlip Office Complex



A 21st century office complex design

**Easily accessible from major
highways!**

This office complex is located in the new prestigious Charles Pointe Development directly off the I-79 Technology Corridor.

Their location is highly visible from the Harrison-Marion Airport and the I-279 connector to the airport. The client wanted a distinguished and comfortable modern design that incorporates historic/traditional architectural features.

The welcoming arched entry of the structure is flanked by a distinguished soaring clock tower to give the building presence within its surroundings. The brick incorporates intricately detailed ribbon bands which reflect a common building practice of yesteryear.



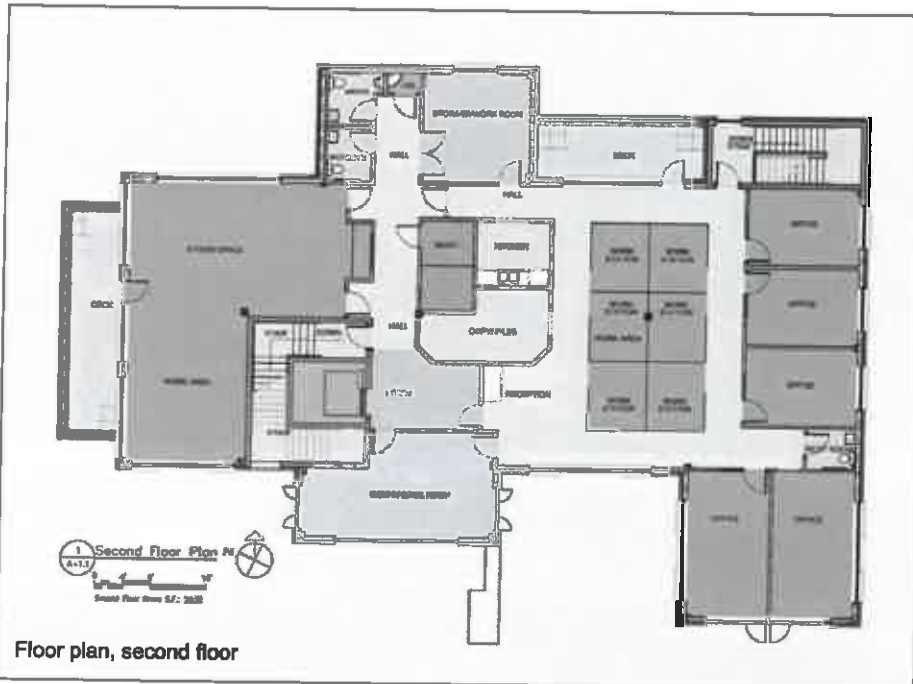


WYK ASSOCIATES, INC.
ARCHITECTURE-PLANNING

Christie-Cutlip Office Complex

Charles Pointe, Harrison County, WV

Commercial > Comvest Limited Inc. > Christie-Cutlip Office Complex



Floor plan, second floor

Project Facts

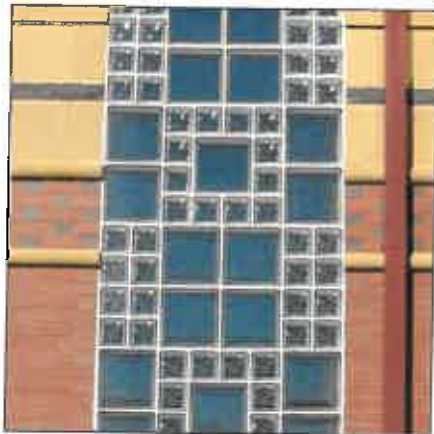
Phase One Completed: 2007

First Floor Build-Out: 2008

Size: 12,000 sq ft

Dark tinted aluminum storefront windows provide views to the majestic surrounding hills and the arriving and departing aircraft.

These energy efficient windows provide contrast to the brick textures while reducing heat gain and glare within the offices. The large overhangs provide protection to the façade from the elements as well as reduce direct heat gain in summer months.

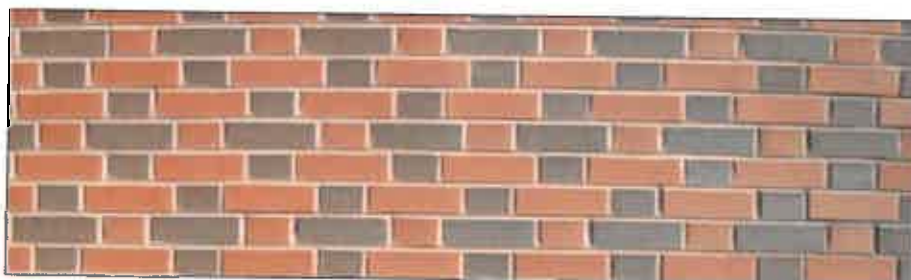


Project Links

www.wykarchitects.com

www.beldenbrick.com

www.marchwestin.com





WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Fellowship Bible Church
Bridgeport, West Virginia

Preparing a Place to Worship

**A unique approach saved time
and funds and helped keep
residential scale.**

This Contemporary Church hired WYK Associates, Inc. to develop a program and schematic design to meet the church's growing needs.

Acoustics and quality sound systems were of utmost importance for this growing contemporary church. WYK carefully designed the ceiling and finishes to maximize acoustical performance.

The proposed addition added a very unique Worship Space to accommodate 350 persons. The support spaces include classroom renovations, offices, nurseries, and ADA restrooms. An elevator and gathering space are planned for phase 2. The space allocations in the existing building were also reconfigured to maximize its efficiency for use of space.

The site allows for the addition to be nestled into the side of the hill which allows for on-grade entrances at both the ground and first floor. The ground floor houses office and educational spaces as well as a large area for future expansion while the first floor houses the worship and youth activity functions.



Before



Before

Project Facts

Size: 10,800 sq ft Addition

Size: 10,000 sq ft Renovation

Completed: Phase 1, 2013

www.wykarchitects.com



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Immaculate Conception Parish Center

Clarksburg, West Virginia



Natural Lighting at it's best!

Eye-catching religious space

The new parish center is located directly behind the Immaculate Conception Church in Clarksburg. This facility houses the church offices, a large banquet room with a capacity of 320, commercial kitchen, meeting spaces and smaller, intimate gathering spaces.

The center spine of the building is very spacious and is capped with translucent panels which will flood the interior spaces with natural light. It is centered on axis with the campanile of the original church.

Located in a transition point on Main Street between commercial and residential neighborhoods, the exterior features masonry to compliment the existing church as well as a roof with a tile appearance. The size and massing of the building pulls from both the church elements as well as surrounding houses to offer a smooth transition within the historic fabric of the street.

The porte cochere provides users with a welcoming and safe haven from the elements of Mother Nature. Landscaping will anchor the building to its surroundings and offer a sense of calm and serenity.



Project Facts

Size: 15,000 sq ft

Completed: 2014

www.wykarchitects.com



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

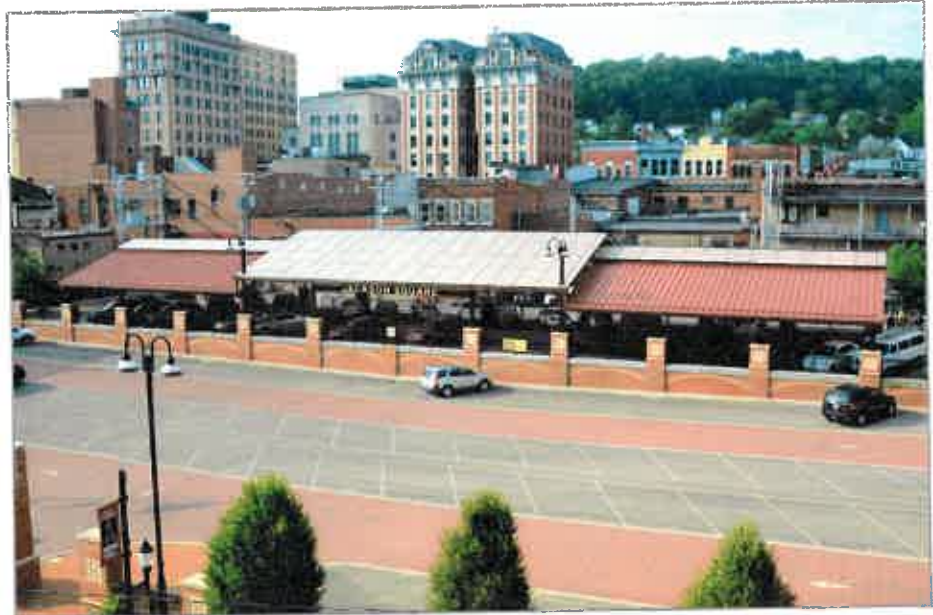
Jackson Square Parking Facility Clarksburg, West Virginia

A Multi-Use Outdoor Space

AAC or Associated Architectural Consultants, PLLC is a collaboration of WYK Associates, Inc. and Ralph Pedersen Architect founded in 2004, this partnership combines the unique strengths of two local architectural firms to provide design and planning services for projects in Clarksburg and Harrison County.

This project consisted of the demolition and abatement of all the long-vacant, dilapidated buildings in the 300 block of West Pike Street, one of Clarksburg's main downtown thoroughfares. An historical study of these buildings was completed and reviewed by the State Historic Preservation Office prior to demolition.

Underground utilities and new storm water management created an unencumbered site for 126 parking places on two levels. The upper level entered from Traders Avenue is covered with translucent panels creating a "band shell." Lower level entry is from Pike Street. Concrete retaining walls, decorated brick pillars, accessible stairways, easy maintenance landscaping, programmable lighting, user friendly electronic parking fee collection, and stamped asphalt paving create accessible parking. The facility's design complements all the adjacent properties, both historic and modern. A variety of outdoor activities are easily held here, enhancing the city's economy and livability.



Project Facts

Size 57,000 sq ft

Completed 2016

www.wyearchitects.com



Peterson-Central Elementary School Outdoor Classroom Weston, West Virginia

WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING



Outdoor Education!

Get those children outside!

The Lewis County Board of Education hired WYK to design an outdoor classroom on the playground located above the Peterson-Central Elementary School, previously designed by WYK.

This new facility houses boys and girls restrooms, ADA water coolers, and a small concession/kitchen area. Full utilities were brought from the school to this site including water, sewer, and electricity.

The structure uses common wood trusses, nailed together 1-ply to give the appearance of heavy timber construction, similar to the interior of PCFS. The structure's roof is clad with a standing seam metal roof which will minimize maintenance costs.

The concession area and restrooms are constructed of CMU and painted with epoxy paint. Glass block was incorporated in the design for aesthetic appeal, as well as practical to let in natural daylight.



Project Facts

Size: 2,000 Sq. Ft.

Completed: 2010

www.wykarchitects.com



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Pressley Ridge Dormitories

Clarksburg, West Virginia

Housing for local youth

Residential care for adolescents

These two housing facilities were designed for Kappa Sigma Pi of WV, who leases these properties to Pressley Ridge Schools of Northern West Virginia. One building houses male, and the other houses female, special needs students for long term residential care.

Each unit accommodates 10 to 12 students with 6 double bedrooms and a communal bathroom. A day room and training kitchen greet those entering the buildings. Additionally each unit provides office space and storage, three bedrooms and a separate bathroom for staff/counselors.

WYK also designed the two story kitchen /cafeteria/dormitory building in the heart of the campus. This new structure was needed due to overcrowding of the existing dining facility. It offers a state-of-the-art kitchen and an abundance of natural daylight which floods the dining hall. Construction was just completed in the Summer of 2009.

The design intent was to keep the buildings to a residential scale to help the residents have a "sense of home" in lieu of an institutional type structure. This was accomplished by the use of brick, pitched roofs, standard double hung windows and a covered porch placed at each end of the structures.



Project Facts

Size: 31,800 sq ft (total for all 3)

Completed: 2009

www.wykarchitects.com



Robert L Bland Middle School Field House Addition Weston, West Virginia

WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING



Athletic Complex receives upgrades

Team spirit is apparent in Weston!

This facility is technically the field house for the middle school. However, it also doubles as the high school football team's locker room for practices throughout the season. The design challenge was to keep the middle school and high school locker rooms separated, yet allow for common storage areas.



The addition provided a spacious locker room for the middle school students, a large coach's office, and storage. Four skylights add an abundance of light into the space during the day, minimizing the need to have the lights on during routine practice hours. The lockers were raised on a concrete base, which doubles as a bench.

All of the ceilings and lights were replaced and upgraded throughout the entire facility, as well as bringing many areas up to modern code requirements.

The planning incorporated low maintenance, durable materials. Shower rooms were upgraded during these renovations, along with equipment storage. New sidewalks and fences were added during this phase of work to control exterior pedestrian circulation.



Project Facts

Size: 7,400 SF; 2,400 SF Add.

Completed: 2013

www.wykarchitects.com



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Shinnston Community Center

Shinnston, West Virginia

Award Winning Design for a Gateway to Small Town America

**Welcoming residents and visitors
alike**

The Shinnston Community Center will stand sentinel at the entrance to the historic downtown area embracing Shinnston's rich heritage and history. The building will meet the needs of the city in the twenty first century.

This two story, 18,000 S.F. structure will house city government office on the upper floor along with a spacious council chambers doubling as a large conference area.

The first floor will feature a large banquet room capable of comfortably seating 375 persons, a commercial kitchen and a dedicated space for the city's senior citizen organization. A community meeting space is also designed into the plan. This facility will utilize low maintenance materials throughout.



Project Facts

Size: 17,800 sq ft

Completed: N/A

www.wykarchitects.com



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Total Dental Bridgeport, West Virginia



An “AHH” inspiring building!

Open up and say “AHH”!

WYK Associates provided architectural services for Dr. Jeffrey Browning in designing this new 9,800 square foot facility. Designed primarily for Total Dental, this building provides additional build-out spaces for future clients.

WYK designed the second floor of the building to the dental office with eight operatory rooms for dental services, a large waiting room, two doctor's offices, and a breakroom/kitchen space with access to an outdoor balcony.

The first floor of the facility is partially occupied by Subway and another doctor's suite. WYK provided access for a drive-thru area, making the restaurant capable of accepting drive-thru orders!



Project Facts

Size: 9,800 sq ft

Completed: 2014

www.wykarchitects.com



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Berkeley Springs State Park Old Roman Bathhouse Renovations
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

President/Principal-In-Charge

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304-677-3373 Cell

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james@wykarchitects.com

Memberships



Vita

He is a Harrison County native involved with several community and professional organizations. James most recently was elected to the Harrison County Chamber of Commerce Board of Directors. He is an active member of the United Way of Harrison County, Inc., holding several different positions over the years.

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 Registrations

West Virginia (#3640)
Ohio (#1315976)
Pennsylvania (#RA-406309)
Virginia (#401016552)
Maryland (#0017689)
National Council of Architects (#58982)

Honors and Awards

2015 Clarksburg Uptown Business Member of the Year

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

2014 & 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 Honored 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 in Clarksburg, WV (Co-Design Architect)

Professional Affiliations

American Institute of Architects

AIA - West Virginia

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 Agency

WVSHE - Associate Member of West Virginia Society for Healthcare Engineering

Affiliate Member of Builders Supply Association of West Virginia

Civic Affiliations

Harrison County Economic Development Corporation

Clarksburg Uptown - Board of Directors

Salem International University- Advisory Committee to the School of Business

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
Board of Directors 2007 - Present

Kiwanis Division 3
2009/2010 Lieutenant Governor

Salem International University
Auxiliary

Member
Salem Area Chamber of Commerce
Past Board Member

West Virginia Kiwanis District - District 3 - Past Lieutenant Governor

Salem Elementary School Nature/Fitness Trail - Project Manager



Stephen M. Kelley **Associate AIA**

Senior Project Manager

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stephen@wykarchitects.com

Associated Memberships



The American Institute of Architects



Vita

While in college, Stephen worked two years for a construction company that focused mainly on roofing and masonry work of historic homes and buildings in the Philadelphia area. After graduation he took that experience and applied it to several projects at another local architecture firm, all the while completing his profession's required Intern Development Program. He is currently pursuing his professional license.

Stephen has gained broad experience in both the private and public sectors of the construction/design industry. He has been either the Project Designer or Project Manager in a range of projects totaling over \$22 million in value.

Education

5-Year Bachelor of Architecture, 2000
Philadelphia University
NAAB Accredited University

Professional Affiliations

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

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

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
Quartermaster 2008 - Present

Dept. 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

Canon Fancher

www.wykarchitects.com > About WYK > Team



Canon T. Fancher **LEED Green Associate** **Associate AIA**

Designer

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canon@wykarchitects.com

Associated Memberships



Vita

Canon began his career at WYK Associates, Inc. in 2016. His background includes a Bachelor's of Science in Architecture with a minor in general business from Fairmont State University.

Currently pursuing a Masters in Architecture from Fairmont State, Canon is equipped to aid in all areas of a project, from design through completion, including schematic design, construction documents and specifications.

Having grown up in rural Appalachia, Canon understands the needs and desires of small communities, and has a desire to infuse modern, contextually sensitive, and sustainable designs into the projects he takes on.

Education

Bachelor of Science
in Architecture w/
Minor in General Business, 2013
Fairmont State University

Professional Affiliations

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

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

National Council of Architectural Registration Boards
(NCARB)

USGBC - LEED Green Associate

Volunteer Experience & Affiliations

United Way "Day of Action" - Annual Volunteer



Jordan Garland
Director, Business
Development & Marketing

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Clarksburg, WV 26301

304-624-6326 (Office)

304-669-2828 (Cell)

304-623-9858 Fax

www.wykarchitects.com

jordan@wykarchitects.com

Vita

Jordan began her career at WYK Associates, Inc. in the spring of 2015. A skilled communicator, she is responsible for WYK's business development and marketing. Her experience in lobbying, organization and public relations make it easy for her to connect—and stay connected.

With a Master's coursework in Public Policy and a Bachelor's Degree in International Studies, Jordan'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 planning firm in the Mountain State. Jordan is also a native to Harrison County.

Education

Coursework in Public Policy for M.A.
University of Maryland School of
Public Policy, 2013
College Park, MD

B.A. in International Studies,
Emphasis on the Americas
West Virginia University, 2006
Morgantown, WV

Universidad Internacional Menendez
Pelayo, Summer 2005
Santander, Spain

Professional Affiliations

Buckhannon-Upshur
Chamber of Commerce

Hardy County
Chamber of Commerce

Harrison County
Chamber of Commerce

Marion County
Chamber of Commerce

Morgantown
Chamber of Commerce

Randolph County
Chamber of Commerce

Women's Network Group
Marion County Chamber of Commerce

Chairperson
Young Leaders Forum
Executive Council on Diplomacy
2010 - 2012, Washington, DC

Volunteer Experience

2015 - 2018 Board of Directors,
Empowerment Through Employment

2017 Campaign Vice-Chair
United Way of Harrison County, Inc.

Graduate, Leadership Harrison 2016
Harrison County Chamber of Commerce

Cabinet Member
Chair for the Construction Division
2016 Capital Campaign
United Way of Harrison County, Inc.

Cabinet Member
Co-Chair for the Automotive Division
2015 Capital Campaign
United Way of Harrison County, Inc.

Member
Clarksburg League for Service
2013 - Present, Clarksburg, WV

Organizations

Alpha Phi Alumnae Association
West Virginia University
Alumnae Association



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Berkeley Springs State Park Old Roman Bathhouse Renovations
CONSULTANTS





CTL Engineering, Inc.
Morgantown, WV



CAS Structural Engineering, Inc.
Alum Creek, WV



Firm Profile

CAS Structural Engineering, Inc. – CAS Structural Engineering, Inc. is a West Virginia Certified Disadvantaged Business Enterprise (DBE) 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 25 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/REVIT for drawing production and Tedds, 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 25 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 304-756-2564 304-756-2565 www.casstruceng.com

COMMERCIAL, GOVERNMENTAL AND INDUSTRIAL STRUCTURAL DESIGN, ANALYSIS AND RESTORATION

STRUCTURAL INVESTIGATION HAWKS NEST STATE PARK LODGE

Ansted, West Virginia

Project includes investigation into causes of structural cracking in existing lodge facility and providing solution to the problem.



Currently completing a report for the Owner with photo documentation of conditions found and recommendations for repairs and associated construction cost estimates.



Part of the investigation included having a contractor perform probes to observe the condition of the structural elements and connections.



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.



STRUCTURAL INVESTIGATION

PIPESTEM STATE PARK RECREATION BUILDING

Pipestem, West Virginia



The pool deck is supported by this structure, thus the severe deterioration due to leaking joints in the deck. Once the decking is repaired, a new coating system must be installed to prevent chemically treated water from deteriorating the structural members.



A steel pipe column was added below the bearing end of this beam due to the severe deterioration at the end of the beam.



Project includes investigation into causes of structural cracking in existing recreation building and preparing a construction cost estimate for repairs.



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.



STRUCTURAL INVESTIGATION MAIN CAPITOL BUILDING DOME

Charleston, West Virginia



The structural steel in the lantern level shows evidence of deterioration. Project included probing to determine extent of deterioration and preparation of plans and specifications for repairs.



The structural steel after being repaired and the regilding complete. Project included returning the dome to the original Cass Gilbert color scheme.

AIA New York State Merit Award 2006





Removal of one decorative column wrap indicated that back-up structure was severely deteriorated. Members were replaced with new galvanized components.



Deterioration of steel supporting sheet metal exhibited such deterioration that portions of the steel have disintegrated.





Concrete at the railing level was hidden from view and repaired once the sheet metals was removed and the deterioration was found.



Completed dome restoration shows the original sheet metal detail on the previous lead coated copper sheet metal. The lead coating was compromised over the years. As a result, a coating system had to be applied to protect the copper sheet metal.

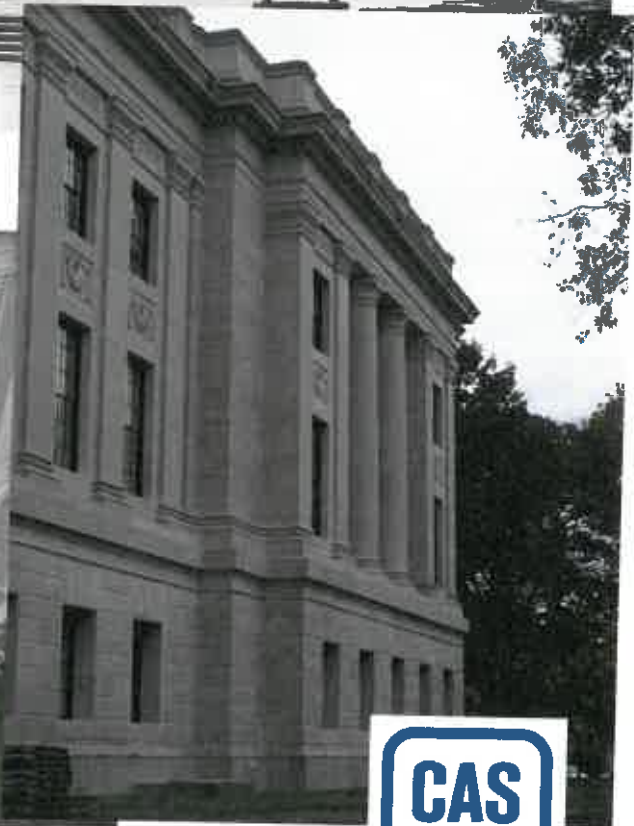


EXTERIOR FAÇADE RESTORATION MAIN CAPITOL BUILDING

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 UNITED METHODIST CHURCH

Hinton, West Virginia

Historic church in Hinton dating to 1893 has exterior wall exhibiting outward bowing both vertically and horizontally. In order to hold wall in current location, temporary bracing was installed.



Anchorage of the wall to the floor system will be accomplished with threaded rods and large washers. That work will be performed in the near future.



LEWIS COUNTY COURTHOUSE INVESTIGATION AND REPAIRS

Weston, West Virginia



This 1887 courthouse is constructed of brick masonry walls with heavy sandstone foundations and wood roof structure. This project involved several phases, including an assessment phase to detail the repair needs for the facility and a construction cost estimate for these repair items.

The bell tower and cupola framing need structural repairs, some of which were completed during the roofing repair phase of this project. Additional structural roof framing repairs have been identified but the design documents have not been developed at this time.



The roof repair work was completed in the fall of 2011. Structural repairs within the bell tower were completed at that time.



TUCKER COUNTY COURTHOUSE INVESTIGATION AND REPAIRS

Parsons, West Virginia



This 1898 courthouse is constructed of massive red brick with and is a centerpiece in Parson, Tucker County, WV. This project included providing a condition assessment report for stabilization and restoration of this structure.



The façade elements are in need of repair in many locations.



The chimneys are in need of repointing and new caps. Additionally, there are several structural issues related to framing that are in need of repair. The assessment report, which included budgeting of the repair items, led to the first phase of repairs/restoration of the chimneys.



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.



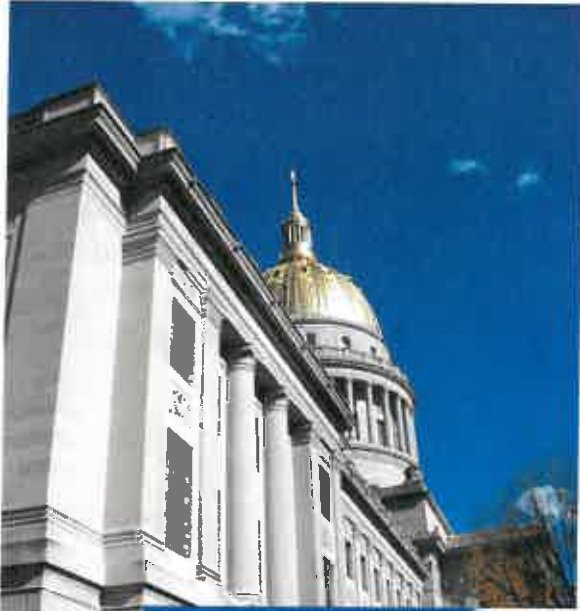
The repairs included pinning the columns across cracks, building up architectural elements with Cathedral Stone Jahn Repair Mortars, and also included pinning new stone to the original host stone.



AIA West Virginia Honor Award 2008



Project Experience



CAPITOL PARAPET WALL REPAIRS

Charleston, West Virginia

This project included an exploratory investigation and preparation of construction documents for repairs to the limestone and brick parapet wall and balustrade at the top of the Capitol Building.

CAPITOL DOME RESTORATION

Charleston, West Virginia

This project included an exploratory investigation and preparation of construction documents for repairs to the structural steel in Capitol Dome.



Project Experience



BUILDING 3 CANOPY REPAIRS

Charleston, West Virginia

Structural design of repairs to existing limestone canopy and supporting structural elements. Discovered that as-built conditions differed from original design documentation



GEORGE WASHINGTON HIGH SCHOOL

Charleston, West Virginia

Structural design of additions to include new 3-story classroom addition, new entrance/commons addition, and new gymnasium addition for Kanawha County Schools.



COVENANT HOUSE

Charleston, West Virginia

This 3-story structure utilized a structural steel frame and light-gauge steel roof trusses for the structural system. The 13,700 SF building was designed to appear as a residential structure, with vinyl siding, asphalt shingles, dormers and gingerbread accents.

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, State Capitol Complex, Holly Grove Mansion: Structural evaluation report for preliminary condition assessment of building structure. Building is on the National Register of Historic Places and was constructed in 1815.

West Virginia, State Capitol Complex, Main Capitol Building Parapet: Exploratory investigation of limestone/brick parapet/balustrade of Main Capitol Building to determine cause of movement/cracking/ leaks. Construction contract for repairs has been completed. Building is on the National Register of Historic Places and was constructed in the 1920's and 1930's.

West Virginia, Job's Temple: Structural repairs to 1860's log structure. Building is on the National Register of Historic Places.

West Virginia, Collett House Structural Repairs: Structural renovations of 1770's log and framed structure to stabilize foundation and make repairs to log wall and floor. Building is on the National Register of Historic Places.

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, Hawks Nest State Park Lodge: Repairs to spandrel beams at roof level and analysis and repairs of structural cracks in stairtower.

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, Twin Falls Resort State Park Addition: Structural design for new addition to existing facility.

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, Twin Falls Resort State Park: Structural evaluation of existing recreation building.

West Virginia, Pipestem Resort State Park: Structural evaluation of existing recreation building.

West Virginia, Historic Putnam-Houser House (Parkersburg): Designed system for stabilization and upgrades to floor framing of building that was constructed in the 1700'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.

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.

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, State of West Virginia Office Building #21, Fairmont, WV: Preliminary structural observation report for condition assessment of building structure.

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, Beech Fork State Park Pool, Bathhouse and Cabins: Designed structure for new bathhouse, swimming pool and cabins.

West Virginia, Moncove Lake State Park Pool: Designed structure for new swimming pool.

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

West Virginia, Farrell Law Building: Performed analysis of existing deteriorated structural sidewalk over parking area. Recommended repair solutions for reinforced concrete and aged terra cotta façade of 1920's building.

West Virginia, Canaan Valley Resort and Conference Center: Structural feasibility study to upgrade lodging units.

West Virginia, West Virginia University Masterplan: Investigated structural floor load capacity of several university buildings as a consultant to a large national architectural firm for masterplan.

West Virginia, Morgantown High School Additions: Designed steel framing and foundations for science classroom, cafeteria and gymnasium additions to existing education complex.

West Virginia, Grafton High School Addition: Designed steel framing and foundations for new science classroom addition to existing high school.

Pennsylvania, York County Government Center: Structural analysis and design of 1898 former department store converted to county government offices. Interior renovations included adding floor framing at mezzanine level, analyzing and redesigning deficient floor framing, and adding new elevators. Exterior renovations included complete façade rework to recreate original appearance.

Pennsylvania, Metropolitan Edison Company, Headquarters: Structural design for new 80,000 SF two-story office addition to existing complex.



ZDS Design / Consulting Services

St. Albans, WV



ABOUT ZDS DESIGN/CONSULTING SERVICES

In 1983, Todd A. Zachwieja founded ZECO Consultants. In 1994 **ZDS** Limited Liability Company was incorporated in West Virginia using dba **ZDS** Design/Consulting Services, and was founded to provide design and consulting services.

Each new project is assigned to a principal in charge who will follow the project from inception through commissioning. **ZDS** assigns the production staff according to the nature of the project and the work force necessary to meet the schedule. The principal in charge of that project determines if consultants are needed and coordinates all areas. After bidding, a principal of **ZDS** coordinates visits to the job site regularly, all the way through the post-warranty inspection. **ZDS** believes in the team approach when providing engineering design and consulting services. We start with our client as the number one member on our team. We listen to the needs and concerns of our client and that becomes the basis for our design.

COMPANY LEGAL NAME

ZDS Limited Liability
Company dba **ZDS** Design/Consulting Services

LOCATION OF INCORPORATION

West Virginia

FOUNDERS

Todd A. Zachwieja, P.E., C.E.O.
Lori L. Zachwieja, C.P.A., C.F.O.
Daniel H. Kim, Ph.D.

OFFICE

281 Smiley Drive, St. Albans, WV 25177

EMPLOYEES

ZDS currently employs design professionals covering all aspects of our services.

CLIENTS

- Charleston Area Medical Center
- Charleston National Bank/Chase
- Concord University Nick J. Rahall II Technology Center
- District 2 Headquarters' Building HVAC Renovations
- General Motors North America Operations
- Harvard University Arboretum
- IMC Data Center, WV
- Kanawha County Commission Courthouse/Judicial Annex Renovations/Additions
- Laidley Towers, Charleston, WV
- Marshall University: Harris Hall & Smith Hall
- Meadowbrook & Burnsville Rest Areas
- Mercer County Courthouse
- Pocahontas Community Center
- St. Patrick Church Renovations, WV
- Tucker County Courthouse
- University of Charleston
- Veterans Administration
- Webster County Development Authority
- Webster County Schools
- White Sulphur Springs Welcome Center
- WV Air National Guard
- WV Army National Guard
- WV Dept. of Education
- WV Division of Energy
- WV Dept. of Transportation
- WV Dept. of Health & Human Resources
- WV Division of Culture and History Renovations
- WV Division of Protective Services
- WV General Services Administration – Capitol Complex
- WV Higher Education Policy Commission
- WV Parkways Authority HVAC Renovations
- West Virginia University

ZDS provides comprehensive design services. We have experience and specialties in indoor air quality, energy management and commissioning, along with traditional mechanical and electrical design experience dating back as far as 1958. We offer a complete package. **ZDS** works with all levels of the client's staff: the building owner, budget supervisor, operating and maintenance staff and others impacted by the project. We recognize that the maintenance and operating staff live with the design long after the project's completion. We listen to and work with those who will continue to operate and maintain the equipment. We find that proper communication benefits the client throughout the design process and beyond.

The **ZDS** design team provides a total system evaluation for cost-effective selection, installation, and ease of maintenance for both new systems and retrofit of in-place systems. Design begins with our client. Our staff meets with our client to review their concerns, budgets and schedules. The **ZDS** design team reviews the entire picture, and ends with "A Total Design."

The **ZDS** staff has the expertise with codes and standards. We have extensive experience in conducting engineering code surveys of existing facilities. Our staff has excellent working relationships with the West Virginia Fire Marshal's Office, West Virginia Department of Education and the West Virginia School Building Authority. In addition to comprehensive Engineering services, from an experienced design team, another major consideration in the selection of your engineer and design staff should be their track record.

ZDS' organization has an unbeatable, long running, and well-known track record for meeting our clients' needs, on time and within budget, with outstanding quality. **ZDS** views these characteristics as the foundation of Quality. We look forward to the opportunity to discuss our ideas with you and assist you by providing solutions for your needs with a full range of services from Planning to Commissioning.

Engineering for State & Local Government Facilities



Governor's Mansion

Engineering planning and 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 volume pumping, steam/heating hot water and chiller optimization.

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



Building #3



State Capitol



LEED Certified Candidate



Design/Consulting Services

10 year contract to provide a preliminary procurement plan for design, construction and installation of an integrated intercom, emergency notification, and fire alarm system.

Engineering for State & Local Government Facilities

Welcome Center and Rest Area



ZDS engineered the prototype for several Welcome Centers and Rest Areas.

ZDS provided engineering planning, design, bidding and construction admin services for M/E, Plumbing and Fire Protection.

ZDS also evaluated the existing courthouse's potential power needs and incorporated those in the new Judicial Annex's electrical systems while providing emergency power.

Mercer County Annex



Division of Culture and History

A 228,500 ft² Facility



Emergency Power Generator

Renovations save the Museum nearly \$153,000 in annual energy costs while preserving the State's priceless collection with proper HVAC, humidification, lighting, electrical and power generator systems.



Design/Consulting Service

Engineering for State & Local Government Facilities

ZDS engineering project experience includes facilities registered as official Historic Buildings



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 worked with the West Virginia Air National Guard on the Commissioning for their new Replacement Aircraft Maintenance Hangar and Shops plus a new Fuel Cell Hangar. This facility included a larger maintenance hangar, miscellaneous maintenance shops, central boiler plant and chiller plant. The project successfully achieved LEED Silver Certification with commissioning being an integral part of that certification.

130th Airlift Wing at Yeager Airport,
Phase I and Phase II
Aircraft Maintenance Fuel Systems
Hangars and Shops
Awarded LEED Silver Certification

Construction Costs: \$43,000,000
Project Size: 128,715 ft²

"ZDS's commissioning services were invaluable in helping us understand our facility and ensure the systems were installed as intended and optimized for long-term operating benefits. We would recommend them again!" - Captain Harry Netzer, WVANG Project Manager



Kanawha County Commission Judicial Annex & Courthouse



"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



The Kanawha County Commission hired ZDS to provide engineering planning, design, bidding and construction administration services for the renovation of the 93,000 ft² Annex and a 23,000 ft² addition using the ground floor of the parking garage connected to the Annex. The Annex 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 engineering for the addition included a new entrance, security checkpoint, and lobby to accommodate a building expansion for Juvenile Probation and a newly established Family Court.

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

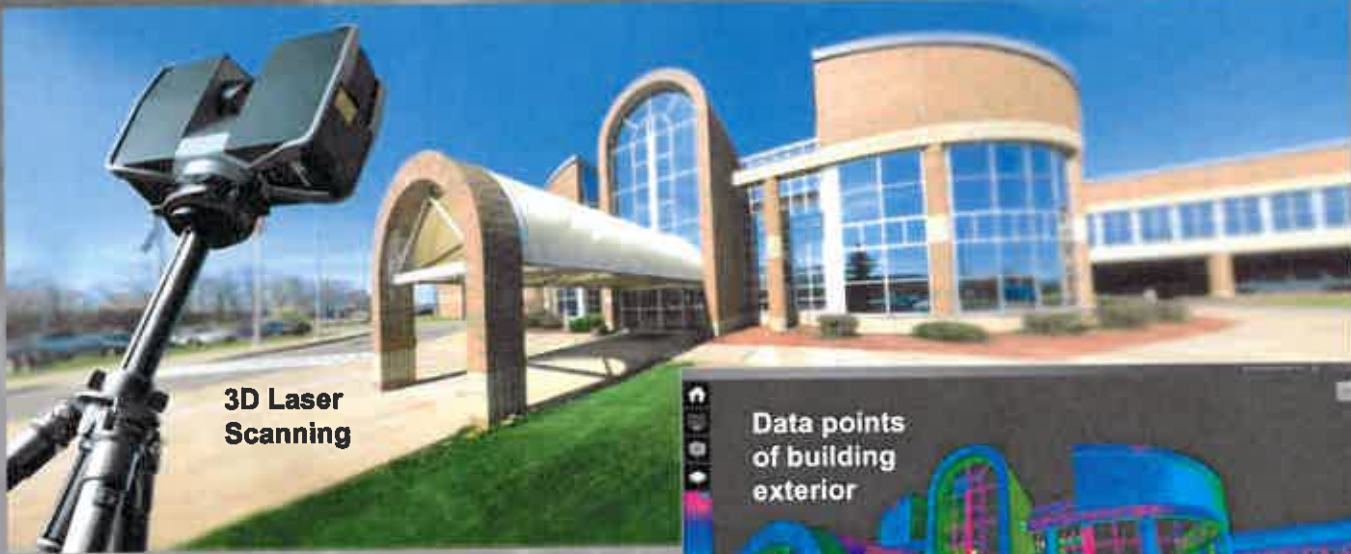
Total Annex Project Costs: \$10,270,000
Mechanical Project Cost: \$3,200,000
Annex Project Size: Renovations 93,000 ft² plus 23,000 ft² addition



Design/Consulting Services

BIM - 3D Digital Imaging

Our 3D Laser Scanning Services helped William R. Sharpe, Jr. Hospital document existing conditions and integrate their 50-bed addition.



3D Laser Scanning



Data points of building exterior

Why 3D Laser Scanning is better:

3D laser scans reveal significant differences between existing conditions and the original drawings.

3D laser scans also provide superior details by capturing data that is more comprehensive and precise than conventional methods.

“With the 3D laser scanning service, ZDS saved us countless hours communicating to all project team members, even to those who work or live far away.

Also, we now have an accurate record of the existing conditions that DHHR can easily access now and into the future.”

Greg Nicholson, DHHR Chief Operations Officer



Web Share:

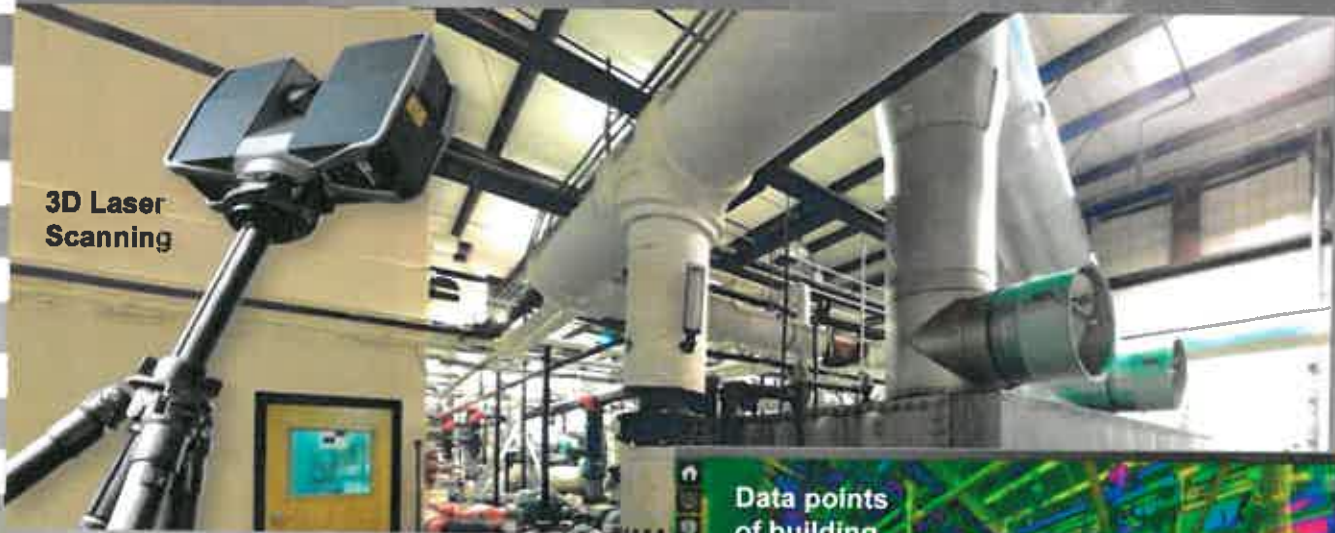
3D laser Scanning allows facility owners to view and measure areas with others on their planning and construction team.



BIM - 3D Digital Imaging

"The 3D laser imaging improves quality, saves time and money while providing a valuable resource now and into the future."

DHHR

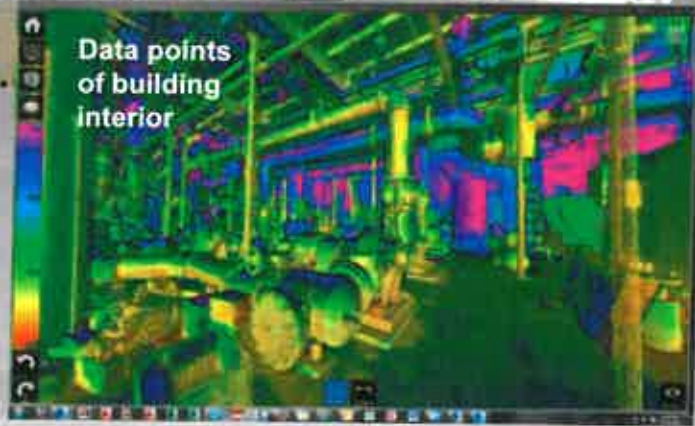


3D Laser Scanning

"The 3D laser scans safely document hard-to-reach interior areas — this greatly reduces our risk for liability.

Also, the excellent details of the laser scans convert to accurate construction drawings, both architectural and engineering."

DHHR Director of Construction & Project Management



Data points of building interior



3D Engineering Drawing:
Sample of 3D mechanical drawing converted from 3D laser scan data points.

Web Share: Helps construction team members integrate existing conditions into BIM models.



Ted (Todd) A. Zachwieja, P.E., CEM, LEED AP

CEO, Principal-in-Charge M/E/P/FP Design and Commissioning

Todd has over 38 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 including 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/COMMERCIAL EXPERIENCE

- Bank One, WV
- Bayer Material Science, WV
- Calvert County Aquatic Center, MD
- Culture Center, HVAC & Fire Protection
- General Motors Corp. Re-commissioning
- Jackson County Courthouse Annex
- Kanawha County Commission: 120,000 sf additions/renovations for the Judicial Annex/Kanawha County Courthouse
- Kanawha County Public Library
- Kohl's
- Laidley Towers, Charleston WV
- Mercer County Courthouse Annex
- Olin Corporation
- Phillip Morris USA
- Pendleton County Courthouse & Annex
- Public Service Commission of WV
- Rhone-Poulenc
- Robinson Grand Theatre, Clarksburg WV
- Santa Anna Federal Building, CA
- St. Patrick's Church, Weston WV
- WV Capitol Complex Central Heating Plant
- Sears
- Toyota Motor Manufacturer, WV Inc.
- Union Carbide/DOW
- United Center, Charleston WV
- Walker Machinery
- WV Air National Guard including Cx \$45M Fuel Cell/ Maintenance Hangars at Yeager Airport for LEED Silver
- WV Army National Guard
- WV Department of Transportation/DOH
- WV Division of Protective Services
- WV Higher Education Authority
- WV General Services Division
- WV Public Service Commission Headquarters
- WV State Capitol Complex renovations
- Yeager Airport



PROFESSIONAL REGISTRATIONS

Professional Engineer
 Florida 80814
 Georgia 19252
 Kentucky 1
 Maryland 47188
 North Carolina 01
 Ohio 55307
 Pennsylvania 040929-R
 South Carolina 2
 Virginia 0402 025427
 West Virginia 10127

Fire Investigation Certification under the direction of Peter Valla

Certified Energy Manager
 (C.E.M.) Nat
 Certification No. 2205



LEED Accredited Profess
 National Certification through
 USGBC No. 10087001

EDUCATION

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

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



www.zdsdesign.com

Ted (Todd) A. Zachwieja, P.E., CEM, LEED AP

CEO, Principal-in-Charge M/E/P/FP Design and Commissioning

PROFESSIONAL AND COMMUNITY AFFILIATIONS

Member of Investigative Engineers Association (I-ENG-A) and founder of I-ENG-A of the Tri-State Region



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 WWANG 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, P.E., CEM

Chief Technical Officer

Ted has over 14 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.

GOVERNMENT/COMMERCIAL EXPERIENCE

- WV Air National Guard Maintenance Hangar and Fuel Cell Hangar, Charleston, WV – **LEED Silver Certified**
- Bayer Material Science
- Catholic Church of Ascension, Parish Hall Renovations
- Coal Heritage Trails Center Renovations
- Kanawha County Judicial Annex HVAC Renovations
- Meadowbrook Rest Areas
- I-70 Welcome Center
- CASCI Building, Charleston WV
- Morgantown Welcome Center
- Pocahontas County Community Center
- Robinson Grand Theatre, Clarksburg WV
- Servia Rest Areas
- St. Patrick's Church, Weston WV
- Stonewall Jackson Marina
- University of Charleston Innovation Center Additions/Renovations
- William R. Sharpe, Jr. Hospital Additions/Renovations
- WV Parkways Authority, Toll Booth Plazas
- WV State Capital Complex Central Heating Plant
- White Sulfur Springs Rest Area
- Numerous K-12 School Renovations



PROFESSIONAL REGISTRATIONS

Professional Engineer:

Florida 81111

West Virginia 21677

Certified Energy Manager (C.E.M.)

National Certificate

22411



EDUCATION

Bachelor of Science in Mechanical

Engineering from Rochester

Institute of Technology

Rochester, NY

AWARDS AND RECOGNITIONS

Awarded 2012 Legend in Energy Efficiency
by the Association of Energy Engineers

Awarded acceptance into ASHRAE
2015 Leadership University

ASHRAE Blue Ribbon Award of Excellence

Co-Author at Autodesk University



Energy Star Certified
for facilities in

Nation's top 25% of
energy efficiency



www.zdsdesign.com

James E. Watters

Associate - Production Manager

Jim has nearly 40 years' experience in design and implementation of 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 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 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.

GOVERNMENT/COMMERCIAL EXPERIENCE

- Bluefield Area Transit Authority Administration and Maintenance Facility design.
- Boyd County, Kentucky Judicial Center
- Chase Towers (formally Charleston National Bank)
- Department of Transportation Rest Area prototype
- Department of Transportation Welcome Center prototype
- Fenway Park in Boston - Lightning Protection/Grounding Study
- Glenville State College
- I-70 Welcome Center
- Jackson County Libraries Renovations
- Kanawha County Commission Judicial Annex Renovations
- Meadowbrook Rest Areas North and South Bound
- Morgantown Welcome Center
- Redmond House Renovations design
- Rhone-Poulenc New Admin. offices
- Robinson Grand Theatre, Clarksburg WV
- Sacred Heart Pavilion and Daycare Ctr.
- St. Patrick's Church, Weston WV
- Shawnee Park Clubhouse
- Stonewall Jackson Marina Renovations
- Tucker County Board Office Boiler Retrofit
- Tucker County Courthouse Renovations
- WV Air National Guard – Commissioning for \$43 million maintenance and fuel cell hangars – **LEED Silver Certified**
- WV Department of Military Affairs and Public Safety Maintenance Facility in Eleanor
- WV Department of Transportation Burnsville Rest Area (**AIA Merit Award Recipient**) and Domestic Water Pumping Station
- WV Division of Culture and History Fire Alarm/Sprinkler upgrades
- White Sulphur Springs Welcome Center



PROFESSIONAL AFFILIATIONS

Member of Investigative Engineers Association (I-ENG-A) of the Tri-State Region

Member of the National Fire Protection Association (NFPA)

Past Member of the Health Care Section of the NFPA

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 (IEE)

OTHER RECOGNITIONS



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

 **ZDS**
Design/Consulting Services

www.zdsdesign.com

Paul S. O'Dell, P.E.

Senior Project Engineer

Paul has over 21 years of engineering experience involving the analysis, design, project management, specifications' writing and construction management on many projects throughout the region. This experience includes heating, ventilation, air conditioning (HVAC), plumbing, electrical systems and lighting for governmental, commercial, educational, healthcare, industrial and military facilities. He also has knowledge and experience with indoor environmental quality assessment, recommended remedial work and design of the necessary modifications in various types of buildings.

Paul assisted in the design and implementation of the pilot project for one of the largest geothermal heat pump systems in the mid-Atlantic region. He has also been involved in the design of facilities that have received the Energy Star Certification placing them in the nation's top 25% in energy savings for similar buildings and systems as well as his contribution as part of a large team effort performing mechanical systems' retro-commissioning at numerous automotive manufacturing facilities in North America.

His project experience is wide-ranging and includes the development of scope, design criteria and budget conscious designs. Working with other design professionals and through rapport with the clients he has conducted design peer reviews, construction budget and project schedule overview, Construction Administration and closeout of projects.

COMMERCIAL/GOVERNMENT EXPERIENCE

- WVARNG Armory/Annex
- Bruceton Bank
- Bank One
- Cultural Center
- Cuissets Residence
- Camp Dawson Barrack/mess hall
- DOT Huntington District II Headquarters Renovations
- Yeager Airport Terminal Expansion/Renovation
- DOH Testing Lab
- GMC Lordstown Assembly Plant
- GMC Janesville Assembly Plant
- GMC Pontiac East Assembly Plant
- GMC Bowling green Assembly Plant
- GMC Arlington Assembly Plant
- Harrison County Bank
- IMC Office Bldg.
- WV Capitol Complex Central Boiler Plant
- Kanawha County Commission Judicial Annex Additions/Renovations
- Appalachian Tire
- Laidley Towers, Charleston WV
- USDA Forestry Building
- University of Charleston Innovation Center Additions/Renovations
- William R. Sharpe, Jr. Hospital Additions/Renovations
- Numerous K-12 School Renovations



PROFESSIONAL REGISTRATIONS

Professional Engineer
West Virginia 13231

EDUCATION

Bachelor of Science in Mechanical Engineering from WV Institute of Technology, Montgomery, WV
(Graduated Cum Laude)

PROFESSIONAL AFFILIATIONS

Member American Society of Mechanical Engineers

Member ASHRAE

Larry A. Weese

Sr. Technical Analyst



Larry has nearly 26 years of experience providing design and Construction Administration services in mechanical, plumbing, fire protection and various electrical systems. His experience encompasses a broad range of Projects including, but not limited to, Commercial, Government, Healthcare, Educational and Industrial facilities. These Projects over the years have ranged extensively from small to large in terms of both physical sizes and construction budgets.

Larry's primary strengths are in the design and implementation of piping systems including all domestic water, sanitary waste/vent, storm water and natural gas combined with an expertise in water heating systems, boilers, pumps, recirculating systems, Thermostatic Mixing Valves, etc. Other strengths include a good understanding of the design and layout of HVAC systems, fire protection/sprinkler systems, lighting and other electrical systems. He consistently stays current with applicable Codes and national, as well as local, standards and regulations.

He has a good awareness of all aspects of the design process and how the various disciplines need to be coordinated to avoid conflicts during construction. Larry has maintained growth as technology has changed throughout the years in the field of engineering design and drafting standards beginning with ink drafting on paper, varying degrees of CAD drafting and currently BIM/REVIT.

Working on multiple National Guard projects in recent years he has experience and understanding of the United Facilities Criteria Code 3-600. Many of the facilities utilized gas-fired instantaneous water heating systems and vehicle service bays that incorporated numerous piping/tubing systems for air, grease, oil and other fluids.

Larry's experience with site utility design and coordination with the associated utility is a valuable asset on all projects, whether new construction or extensive renovations.

EDUCATION

West Virginia University
Master of Science in Wood Science

West Virginia University
Bachelor of Science in Wood Science

GOVERNMENT/COMMERCIAL EXPERIENCE

- Bobcat of Advantage Valley Facility
- Charleston Fire Station
- Diamond Electric
- Dow Process Control Facility
- Elkins Armed Forces Reserve Center
- Fifth Avenue Baptist Church
- Foodland Stores
- Gassaway Armory
- Kroger Stores
- Lewisburg Readiness Center
- Mason County 911 Center
- Moorefield Readiness Center
- Orchard Manor Fire Station
- Raleigh County 911 Center
- Randolph County 911 Facility
- Rite Aid Stores
- Silver Trees Suites Hotels
- Summersville Readiness Center
- St. Albans Armory
- St. Albans Readiness Center
- St. Johns Church
- Verizon Office Buildings
- Yeager Airport
- WV Department of Highways

EDUCATIONAL EXPERIENCE

- Fairmont State College
- Fairdale Elementary School
- New River CTC
- Nitro High School
- South Charleston Middle School
- Sissonville Middle School
- Pikeview Middle School
- Lewisburg Elementary School
- Talcott Elementary School
- West Liberty University
- Marshall University
- WV Institute of Technology



www.zdsdesign.com



Michael Pickens

172 Oak Street

Dunbar, WV 25064

(304) 400-9993

February 1, 2016

RE: ZDS Design/Consulting Services

I have had the privilege to work with ZDS Design/Consulting Services' principals and many of their staff since working at the School Building Authority in the 1990's in my roles at the School Building Authority to my current role as Executive Director of the Office of School Facilities at the West Virginia Department of Education.

When an emergency issue arose, they would immediately make themselves available to help. ZDS's principal, Todd Zachwieja, did not hesitate to board a helicopter during a weekend to help assess the damage to the State's school facilities when damaging floods occurred. Helicopters were the only way to reach many of the facilities because the roads had been washed away or were impassible. Anytime a challenging issue has arisen that no one knew how to resolve, ZDS has stepped up to solve the challenges. Their extensive engineering knowledge of energy efficient systems, HVAC, controls, lighting, power and plumbing systems has always been at the leading edge in the industry, providing innovative solutions that also minimize energy and operating costs. I have always considered their approach in engineering design and commissioning for buildings to be the best and would highly recommend them to anyone.

Their ability to work with the State Fire Marshal and other agencies – while guiding everyone to a practical design approach – always provided each project with the best value. They are much more than excellent design engineers; they also understand the importance of operating and maintaining equipment and have hands-on knowledge to troubleshoot and also commission to ensure our projects were a great success. Their combined engineering design and commission skills prove to be invaluable.

ZDS Design/Consulting Services was also selected to help the WV Department of Education and the School Building Authority in writing new codes and standards to raise the bar for the entire State. They were chosen because their projects were a success while we were having challenges with others. Todd Zachwieja was also asked to teach school facility staff members, and his reference books continue to be used today. I would always think of ZDS first whenever a challenge would occur, knowing I would get the best results possible.

I trust ZDS's staff in their technical expertise and their approach in solving challenging engineering issues and believe that anyone who uses them will be as satisfied as I have been. They are worth it!

Sincerely,

Michael E. Pickens



ELSWICK & ASSOCIATES, LLC

April 15, 2015

To Whom It May Concern:

I am distinctly honored to provide this letter of recommendation for ZDS Design/Consulting Services to your organization. I have known ZDS's principals and many of their staff since working with Ted and Todd Zachwieja at West Virginia Institute of Technology located in Montgomery, WV, from the 1970's, while I was the Physical Plant Director there. That relationship continues through today. Their knowledge of energy efficient systems related to Heating, Ventilating, and Air-Conditioning (HVAC), Building Automation Systems (BAS), lighting, power distribution, and plumbing systems has always been at the cutting edge of the industry. They have routinely provided innovative solutions to complex design challenges while minimizing energy and operating costs and enhancing maintenance efficiency. I have always considered their approach to engineering design and commissioning systems first for higher education, hospitals and schools to be superior and I would recommend them to anyone.

Throughout my career I have continued my working relationship with Ted and Todd Zachwieja and Jim Watters while I was Director of Facilities Management at Charleston Area Medical Center (CAMC), General Division, located in Charleston, WV. During that time, they provided mechanical, electrical, and plumbing (MEP), engineering, and construction administration services for all areas of CAMC's facilities. Their knowledge of health care code and practical design approach always provided the uniqueness required for the scope of the work. They understood the importance of operating and maintaining equipment and used their hands-on knowledge to ensure all our projects were on schedule and within budget. As a matter of fact, Todd led the first energy services performance contract in West Virginia. Through Todd's leadership, CAMC saved in excess of \$800,000.00 annually in energy costs and those savings were used for mechanical, electrical, and infrastructure upgrades at all three CAMC divisions. Ted, Todd, and Jim also assisted in many other projects at all CAMC divisions, including commissioning the work implemented as part of the energy savings program. Their combined engineering design and commissioning skills proved to be invaluable.

I also worked with ZDS Design/Consulting Services while I was Director of Facilities, Planning and Management at Washington & Lee University in the 1990's. They designed, acted as the construction project manager and commissioned the campus chilled water plant and distribution system to address the needs of the growing campus while fast tracking the project from start to finish in just nine months. I would always think of ZDS first whenever I was faced with a challenge, knowing that I would get the best technical expertise available.

513 Havana Dr
Charleston, WV 25311
304.542.8877

Likewise, ZDS helped establish one of the first performance contracting programs in the State of Ohio's higher education system for Ohio University, saving the Athens campus millions annually while the savings were used for the mechanical, electrical and building automation improvements to generate the savings.

I have the utmost confidence in the technical expertise, the collaborative approach and ethical standards of ZDS Design/Consulting Services. Furthermore, these individuals are truly honorable professionals. In this regard, if you have questions or need additional information, please don't hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Bill Elswick", written over a light blue horizontal line.

Bill Elswick, MBA, CEO

Boyd, Gary MA, CEFP

2300 MacCorkle Ave. SE | 304 357-4871 | garyboyd@ucwv.edu

August 11, 2016

To Whom It May Concern

With well earned respect I would like to recommend ZDS as a high quality MEP design firm.

I have had multiple opportunities to work on highly technical projects with Todd Zachwieja and his team of skilled engineers. The first project that I had the opportunity to work with ZDS was a WVU project that connected several older chillers to develop a chilled water loop on the downtown campus. The project included piping through congested areas, load calculations, differential pressure and pump control, and load balancing. This project was designed to become a phased approach to a central chiller plant which is now in operation. The project was efficiently managed and the performance exceeded expectations. As the system changed and older chillers were removed from the loop, Todd always responded to questions and concerns to insure a positive outcome for the overall objective.

At present I am working with ZDS on a University of Charleston project constructing a new Innovation Center and Athletic Complex. ZDS has accommodated many twist and changes to this project. We are on track to open the new facility in December of this year. I have found Todd and his team to be highly responsive and professional.

Sincerely,



Boyd, Gary MA, CEFP
Director of Facilities
University of Charleston



Ritchie County Schools

134 South Penn Avenue, Harrisville, WV 26362
Edward T. Toman, Superintendent

Telephone 304-643-2991
Fax 304-643-2994

February 1, 2016

To: Whom It May Concern

From: David B. Weekley, Director of Student Support Services

RE: ZDS Design/ Consulting Services

We have had the privilege of working with ZDS Design/ Consulting Services on construction projects for Ritchie County Schools. The first project was at Ritchie County Middle/High School. This was on an emergency basis with school closed due to indoor Air Quality issues with which all parties were struggling to determine the cause. ZDS promptly came to our need, assessed the issues, and identified solutions that helped immediately re-open the school. They developed a long-term plan while providing the design and construction administration services which solved the complex issues within the school. This job was ultimately completed to the satisfaction of all parties involved.

Ritchie County Schools had yet another opportunity to work with ZDS on the Smithville Elementary Addition and Renovation project. The professionalism exhibited by ZDS allowed their part of this project to progress smoothly and efficiently. Our community is still very proud of the facility they received.

ZDS Design/ Consulting Services works well with the West Virginia Department of Education, the School Building Authority, State Fire Marshal, and other agencies as needed. This has proven invaluable to Ritchie County Schools. They were very responsive to any issues raised and often offered ideas or suggestions that greatly benefit Ritchie County Schools. They are also very responsive long after these projects have been completed, helping our staff when requested in a prompt, professional manner.

I trust the staff of ZDS and their practical approach to solving challenging facility issues in both new construction and renovations. I would highly recommend ZDS Design/ Consulting Services as they are an exceptional company that is willing to do what it takes to provide a quality job.



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Berkeley Springs State Park Old Roman Bathhouse Renovations

**WYK's REPEAT CLIENTELE
REFERENCES**



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

WYK Repeat Clientele

WYK Associates, Inc.

Amos Carvelli Funeral Home
ARC of Harrison County
Barbour County Board of Education
Barbour County Commission
Citizens' National Bank of Elkins
City Neon
City of Bridgeport
City of Clarksburg
City of Salem
Corhart Refractories
Daisy Development
Diamond Development
Dominion Exploration and Production
Fairmont State University
Fellowship Bible Church
Greathouse Funeral Home
Harrison County Board of Education
Harrison County Bank
Harrison County Commission
Harrison County Courthouse
Harrison County Senior Citizens
Harrison County YMCA
Health Access
Kappa Sigma Pi
Lewis County Board of Education
Louis A. Johnson V.A. Medical Center - Clarksburg
MVB Bank
North Central West Virginia Airport
Pocahontas County Commission
Quiet Dell United Methodist Church
Stockmeier Urethanes
Arnett Carbis Toothman, LLP (formerly Toothman & Rice)
Town of Addison (Webster Springs)
United Hospital Center
United Summit Center
Vienna Public Library
Webster County EDA
West Union Bank
World Vision



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

References

WYK Associates, Inc.

James A. Harris

(Former, County Administrator of Harrison County)
Executive Director Health Access, Inc.
489 Washington Avenue
Clarksburg, WV 26301
(304) 622-2708

Mark Bonamico

Bonamico Construction
424 Lawman Avenue
Bridgeport, WV 26330
(304) 848-2372

Dr. Judy P. Byers, Director of Folklife Center

Falmont State University
1201 Locust Avenue
Falmont, WV 26554
(304) 367-4861

Reta Griffith, GM - Elkins Region

Frontier Communications
(Former, Pocahontas County Commission)
902 3rd Avenue
Marlinton, WV 24954
(304) 799-3994

Steven Haning

Diamond Development, LLC
209 West Pike Street
Clarksburg, WV 26301
(304) 622-1562

Martin Howe, City Manager

City of Clarksburg
222 W. Main Street
Clarksburg, WV 26301
(304) 624-1677

Ben Propst

Barbour County Coordinator
8 North Main Street
Phillippi, WV 26416
(304) 457-4339

Dr. Jeffrey Browning, DDS

Total Dental
1219 Johnson Avenue
Suite 201
Bridgeport, WV 26330
(304)842-7591

Dr. C. Kirkland, Ph. D, PMP

Executive Vice-President
Salem International University
223 West Main Street
Salem, WV 26426
(304) 782-5011

Dr. Mark Manchin, Superintendent

Harrison County Schools
445 West Main Street
Clarksburg, WV 26330
(304) 642-3300

Steve Casto, Superintendent

Lewis County Schools
239 Court Street
Weston, WV 26452
(304) 269-8333

Geoff Marshall

Vice-President of Support Services
United Hospital Center
327 Medical Park Drive
Bridgeport, WV 26330
(681) 342-1220

Gary W. Nickerson

Steptoe & Johnson, PLLC
400 White Oaks Blvd.
Bridgeport, WV 26330
(304) 933-8163

Richard Roach, Mayor

Town of Gassaway
712 Braxton Street
Gassaway, WV 26624
(304) 364-5111

Neil Quinn

Director of Coordinator Services
Harrison County Schools
P.O. Box 1370
Clarksburg, WV 26302
(304) 326-7300



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Berkeley Springs State Park Old Roman Bathhouse Renovations

TESTIMONIALS

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



Health Access, Inc.

489 Washington Avenue • Clarksburg, West Virginia 26301
Phone 304-622-2708 • Fax 304-623-9302 • E-mail: healthnac@ma.rr.com • Web www.healthaccessinc.org

July 10, 2015

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 first hired WYK Associates, Inc. in 2010 to design, plan and manage a project to completely renovate the medical clinic located at 489 Washington Avenue in Clarksburg, West Virginia. The project had a total cost of over \$350,000.00 and a very tight time frame of ninety days from start to finish. Another very challenging aspect to our project was the need to keep our Pharmacy operational to fill prescriptions during the entire ninety days of construction. From the outset, WYK Associates exhibited great attention to the details of our operation and our specific space and functionality needs within this medical facility and this was an outstanding feature of our relationship with the company. We found your willingness to make changes in the design phase as required by our budget limitations so helpful in bringing forward the very best design that our agency could afford.

Throughout this entire project, your "hands on" approach in managing the project made this experience very rewarding for our agency Board of Directors, Staff and ultimately for our many patients. The contractors that WYK Associates invited to bid on the project were all top of the line in our area and I'm confident that any one of them would have done excellent work, however we were extremely satisfied with the successful bidder; Elkview Builders, Inc.

In addition to the major renovation project in 2010, Health Access, Inc. once again engaged the services of WYK Associates, Inc. for a smaller project in 2014. That project involved renovation of a space to install a small employee restroom within the clinical spaces and also the modification of five exam room doors to install sound seals that afford privacy and confidentiality of patient-provider discussions in those areas. Again we were delighted with the process in working with WYK Associates in this project which was completed in a timely manner, within budget and without disruption to the operation of the clinic which remained open during the entire project.

James B. Swiger

Page -2-

Please 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 home for the free clinic and the hundreds of low income uninsured patients we are privileged to serve.

Sincerely,


James A. Harris, Executive Director

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 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

TOWN OF GASSAWAY

RICHARD M. ROACH, MAYOR

CHERRI WILSON-GERWIG, RECORDER/CLERK

RICK A. BURROWS, SR. CHIEF OF POLICE

COMMON COUNCIL

JIM MALICK

FRANCES CLAYTOR

JIM CRINER

LYNN JEFFRIES

EDNA WILSON

Jordan Garland
205 Washington Avenue
Clarksburg, West Virginia 26301

I am writing to recommend the services of WYK Architects'. WYK did an outstanding job on the restoration of the Gassaway Depot. Their knowledge and attention to detail made the restoration of the Gassaway Depot a success. I feel confident in recommending WYK Architect services. Their work was not only thorough but they were also easy to work with, and willing to take the time to discuss any concerns and responses to any questions.

If you have any further questions please feel free to contact me.

Regards,

A handwritten signature in blue ink, appearing to read 'Richard M. Roach', with a long horizontal flourish extending to the right.

Richard M. Roach, Mayor

**416 ELK STREET, P.O. Box 147
GASSAWAY, WV 26624
304-364-5111
304-364-4003 FAX
THETOWNOFGASSAWAY@FRONTIER.COM**



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



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

Writer's Contact Information
(304) 933-8163
Gary.Nickerson@steptoe-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



February 5, 2016

To whom it may concern:

I am very pleased to write this letter on behalf of WYK Associates, Inc. of Clarksburg. Our century old school building was in desperate need of additional classroom and office space. We were faced with a sudden increase in enrollment for the upcoming school year for the Pre-Kindergarten class. The Wheeling-Charleston Diocese asked me to contact WYK to explore solutions to utilize the most space within our tight budget and timeframe. The Diocese spoke very highly of WYK as the firm had recently completed a new parish center for our associated church and they also performed other renovations to our school as well as our neighboring Notre Dame High School.

James Swiger and his staff diligently studied our building, exploring every option of gaining Pre-Kindergarten classroom space. Another challenge of the project was the requirement of the Pre-K to be located on the main floor for direct exiting requirements. The ultimate solution was to move the principal's office to the center of the school, utilizing the back of the oversized existing auditorium, under what was once a balcony. This created four new private offices for our administration in addition to a much needed conference room. The old office space was removed, thus expanding the adjacent classroom into that area. This kept the Pre-K on the main floor, made our offices more centrally located and increased visibility and security to all three entrances to the main floor level. They kept insisting they wanted to solve as many design issues within the school as they could while doing this renovation. They did just that!

WYK's staff was very professional, experienced, thorough and timely. They produced a wonderful design that fit within our budget and allowed for minimal disruption to the school. They worked closely with the contractor, which assisted him in completing the work in our shortened summer vacation. It is without reservation that I highly recommend WYK Associates, Inc. for your project. I can now see why the Diocese asked me to contact WYK to execute this work.

Sincerely,

A handwritten signature in blue ink that reads "Nicole A. Folio". The signature is written in a cursive style.

Nicole A. Folio, M. Ed.
Principal



Webster County Economic Development Authority

139 Baker Street • Webster Springs, WV 26288 • Phone: (304) 847-2145
Email: wcd@WebsterWV.com • Website: www.WebsterWV.com

February 8, 2016

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

To Whom It May Concern:

It is my pleasure to recommend WYK Associates, Inc. for your next project. I have had the privilege of working with them on a variety of projects over the last decade. The Information Manufacturing Corporation (I.M.C.) Building in Cowen at our Industrial Park utilizes a geothermal heating and cooling system. The I.M. C Building is a 17,000 S.F. structure with an abundance of daylight in the front office area and houses a spacious open structure work space. This project won a Merit Award in Architecture from the WV Chapter of the American Institute of Architects (WVAIA). The 21,000 S.F. Webster County multi-tenant building was built following completion of the I.M.C. in the same development. The multi-tenant building was designed to accommodate a variety of manufacturing spaces and was uniquely designed to be divided or used as a whole.

Recently we have worked with WYK for the interior renovations to our railroad depot building in Webster Springs and R.V. Park adjacent to the depot. This project is part of a master plan to convert this area into a small commercial/recreation area and possibly a trail head for a local trail system in the near future.

WYK has always been diligent in answering any questions or concerns we might have had. In working with WYK on the depot they worked very hard at designing it to meet our very tight budget constraints. The project was funded by a matching grant and there were no additional monies above and beyond the grant. WYK worked with us to give us the most "bang for the buck" to prepare the depot for its future use as a hub for the adjacent facilities.

We were pleased to work with WYK on these projects and we look forward to working with them again in the future. Please do not hesitate to contact me for additional information or questions.

Sincerely,

A handwritten signature in black ink that reads "Geary Weir".

Geary Weir
Executive Director



LEWIS COUNTY SCHOOLS

239 Court Avenue
Weston, West Virginia 26452
Telephone (304) 269-8300
Fax (304) 269-8305

Superintendent
Dr. Joseph L. Mace

February 4, 2016

Board of Education
Paul Derico, President
Debbie Clem
Sylvia McNeish
Robert Mitchell
Michael Monachello

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

To Whom It May Concern:

I am writing this letter on behalf of WYK Associates, Inc. and it is my pleasure to recommend Mr. James Swiger and the WYK Associates, Inc. team.

For many years I have worked with the WYK team on multiple projects for Lewis County Schools including the construction of Peterson Central Elementary School and Outdoor Classroom; Roanoke Elementary School; Lewis County High School Bleachers; Lewis County High School Concession Stand; Robert Bland Field House Addition; and security upgrades for the Lewis County Board of Education. Lewis County Schools have greatly benefited from the skills and expertise of WYK Associates, Inc.

James and the team at WYK offer professionalism at its best and I have enjoyed working with them over the years. WYK has always offered sound architectural options while being conscientious of financial constraints. The team at WYK has always been readily available for questions or concerns and has always given Lewis County Schools superior service in a timely manner. Lewis County Schools would welcome the opportunity to work with WYK Associates, Inc. on future projects, and I would strongly recommend them to other School Boards and organizations.

Please do not hesitate to contact me for further information or questions.

Sincerely,

Dr. Joseph Mace, Superintendent
Lewis County Board of Education



DR. MARK A. MANCHIN
Superintendent

HARRISON COUNTY SCHOOLS

408 E. B. SAUNDERS WAY
POST OFFICE BOX 1370
CLARKSBURG, WEST VIRGINIA 26302-1370
(304) 326-7300
FAX (304) 624-3361

BOARD OF EDUCATION
DOUGLAS K. HOGUE, *President*
FRANK DEVONO, JR. *Vice President*
MICHAEL DAUGHERTY
GARY M. HAMRICK
KRISTIN MESSENGER

August 18, 2015

Mr. James Swiger
President and 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 on behalf of WYK Associates, Inc. and recommend Mr. James Swiger and the WYK Associates, Inc. team.

For over 20 years I have worked with WYK team on numerous projects for Harrison County Schools and they have proven to be a valuable asset to the school district. We have greatly benefitted from the expertise and architectural skill of WYK Associates. James and his team are true professionals and bring important architectural knowledge and outstanding management skills to their projects. James and his team are active supporters of Harrison County and show leadership in our community.

James and the team at WYK have always been conscientious of financial constraints and have always delivered superior service in a timely manner for Harrison County Schools. Harrison County Schools would not hesitate to work with WYK Associates on future projects, and I would recommend them to other organizations without reservation.

Please do not hesitate to contact me for further information or questions.

Sincerely,

A handwritten signature in blue ink that reads "Neil Quinn".

Neil Quinn, Director
Harrison County Schools



**HARRISON COUNTY YMCA
Lowndes Hill Park
P.O. Box 688
Clarksburg, WV 26302-0688
304-623-3303**

August 14, 2015

To whom it may concern:

WYK Associates serve their clients with thoughtful planning; creative design; and credible engineering. Their professional skill is underscored by impeccable character and generosity to their community.

Commending WYK Associates to prospective clients comes from personal experience and observation of projects completed for others. Their talent and high standards will serve you well.

Sincerely,

MX

D. Max Francis
Interim Executive Director

August 13, 2015

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

Dear James,

I would like to take this opportunity to express our satisfaction with Premier Bank's Flatwoods Branch. I was the Executive Vice President of the Bank of Gassaway when the branch was constructed and all of us at the Bank of Gassaway were well pleased with your design and project management of the branch.

The branch stands out from the other businesses in the area and we regularly are complimented on its appearance. The branch is very functional and it serves our customers well.

Thank you for your excellent work on the project.

Jim McQuain
Senior Vice President
304-364-5138 ext 1701
jimmy.mcquain@premierbankinc.com



BOB TRICKETT
Cadillac Buick GMC Inc.

GMC


Cadillac


BUICK

P.O. Box 609, Route 50, East • CLARKSBURG, WEST VIRGINIA 26301 • (304) 624-6594

February 5, 2016

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

To whom it may concern:

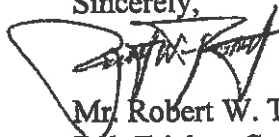
It is with great pleasure that I am writing this letter of recommendation for James Swiger and the entire WYK Associates, Inc. team.

WYK Associates, Inc, renovated the Bob Trickett Cadillac Buick GMC dealership located on old Bridgeport Hill. Throughout the entire process, WYK was available any time to answer any questions or concerns I had. WYK was able to complete our project on time and adhere to our budget. WYK had an excellent rapport with the project engineers, contractors and inspectors. Our newly renovated building is easily the most attractive building on Old Bridgeport Hill now.

James and the team at WYK are professional and courteous. I would not hesitate to recommend WYK Associates, Inc. to other car dealerships or businesses for their architectural services.

Please contact me for further information or questions.

Sincerely,



Mr. Robert W. Trickett, Owner
Bob Trickett Cadillac Buick GMC

James B. Swiger, AIA, NCARB, LEED AP

President/Principal

WYK Associates, Inc.

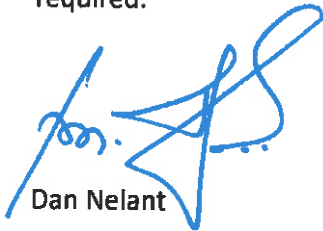
205 Washington Avenue

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

March 10, 2011

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

Dear James:

This letter is in appreciation of all the work WYK Associates has provided to the Pocahontas County Commission and myself over the last year. I have thoroughly enjoyed working with your company and have appreciated the professionalism and dedication you have given our projects.

Due to the historic nature of the Pocahontas County Courthouse I knew there would be surprises in replacing the roof and installing an elevator. WYK was very creative in overcoming these challenges and researching alternatives that would fit within the budget of funds we had to use for this project. I have also enjoyed the consistent and timely communication you provided while I was managing the project for the County Commission. You never failed to respond to a request, and even provided direction when we were at a loss as to how to proceed.

I would highly recommend your company for other projects with local governments or in the private sector.

Thank you again for all your assistance.

Reta Griffith

Sincerely,
Reta Griffith
Former Commissioner, Pocahontas County (1998-2010)
RR 1 Box 122A
Marlinton, WV 24954
304-799-4523
retagriffith@frontiernet.net



131 WEST MAIN ST. • BRIDGEPORT, WEST VIRGINIA 26330-6310
Phone: (304) 842-8251 • Fax: (304) 842-8254 • www.bridgeportwv.com
CHUCK FEATHERS • BRIDGEPORT FIRE DEPARTMENT
Chief

September 20, 2010

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

Dear Mr. Swiger,

It has been almost a year now since we moved into our new Public Safety Substation and I wanted to take a moment to thank you for all you did in insuring the success of our building. It is more than we expected when we first started this project. Your detail to our requests as we started this project is what has made it such a workable project. You took our words on what we wanted and turned them into a state of the art public safety building that is not just pleasing to the eye but very functional.

Throughout the project as problems rose you were quick to find answers that worked for our needs and decisions evolved around our needs instead of what worked best for others.

Thank you again for all the great work you did for us and the building stands as a tribute to you and your firm for a job well done. If I can be of assistance to you in the future just let me know.

Sincerely,

A handwritten signature in black ink, appearing to read "Chuck Feathers", written in a cursive style.

Charles A. Feathers, Chief

Bridgeport Fire Department



February 8, 2012

To Whom It May Concern,

The City of Shinnston has worked with WYK Associates, Inc., on a variety of projects and has always been impressed by their level of skill, professionalism and commitment to quality. The staff exhibits an expertise in their field and is attentive and attuned to the community they are working in.

Current projects that WYK Associates, Inc., are assisting the City of Shinnston with include the design and construction of the Shinnston Community Building. This \$5 million building is located at the entrance to the City's historic downtown district and WYK have excelled at designing a building sensitive to its location and history, yet able to carry the City into the twenty first century. From initial stakeholder meetings to design presentations, the team at WYK listened to the community's needs and responded accordingly.

The City of Shinnston is also utilizing the planning and design aspect of WYK Associates, Inc., on the former G.C Murphy building project. This project is a detailed feasibility study to assist the City in deciding whether to purchase the hundred year old property. The WYK team has researched the current condition, reviewed code requirements with regard to future development and developed a plan for the highest and best use of the building.

In 2009, WYK Associates Inc., designed and managed the renovation of the City of Shinnston Museum. The Museum now has excellent display space, coupled with galleries for exhibits, and a spacious meeting area. WYK's ability to design space to serve multiple purposes has meant that the Museum is used for government meetings and receptions as well as traditional preservation uses.

The City of Shinnston has been very pleased to partner with WYK Associates, Inc., on these and other projects. From architects to administrative support personnel, the firm exhibits a high commitment to quality and customer satisfaction.

Yours truly,

A handwritten signature in cursive script that reads "Emma Clarke".

Emma Clarke
Finance Officer



WYK ASSOCIATES, INC.
ARCHITECTURE • PLANNING

Berkeley Springs State Park Old Roman Bathhouse Renovations

APPENDIX

**GENERAL TERMS AND CONDITIONS:
West Virginia Division of Natural Resources
Agency Delegated Procurements Over \$25,000**

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.

Jordan Garland, Director of Business Development
(Name, Title)
Jordan Garland and Marketing
(Printed Name and Title)
205 Washington Ave., Clarksburg WV 26301
(Address)
304-624-6326 / 304-623-9858
(Phone Number) / (Fax Number)
jordan@wykarchitects.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation 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 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 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.

WYK Associates, Inc.
(Company)

James B Swiger, III
(Authorized Signature) (Representative Name, Title)

James B Swiger, President
(Printed Name and Title of Authorized Representative)

11/3/17
(Date)

304-624-6326 / 304-623-9858
(Phone Number) (Fax Number)

**GENERAL TERMS AND CONDITIONS:
West Virginia Division of Natural Resources
Agency Delegated Procurements Over \$25,000**

**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.

WJK Associates, Inc.
Company
Anna A. Kuhn, Office Manager
Authorized Signature
11/3/17
Date

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