EXPRESSION OF INTEREST

FOR

RENOVATIONS / REPAIRS TO THE BRAMWELL DEPOT CEOI DCH23*01





WYK ASSOCIATES, INC.

ARCHITECTURE PLANNING

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

BRAMWELL, WV



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

(Name, Title) James B Swiger, AIA President
(Printed Name and Title) WYK ASSOCIATES, Inc.
(Address) 205 Washington Ave, Clarksburg WV 26301
(Phone Number) / (Fax Number) 304-624-6326 304-623-9858
(email address) james @ wykarchitects - com
CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.
By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract
clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity
entering into this contract is prohibited from engaging in a boycott against Israel. WYK AGSOCIATES, INC.
(Company)
(Authorized Signature) (Representative Name Title)
James B Swiger, AIA - President Frincipal-in-Charge
(Printed Name and Title of Authorized Representative) (Date)
304.624.6326J304.623-9858 Fax
(Phone Number) (Fax Number)

(Email Address)

BRAMWELL DEPOT RENOVATIONS / REPAIRS

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BRAMWELL DEPOT
Renovations / Repairs

LETTER OF INTEREST

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September 6, 2022

Toby L Welch, Purchasing Division Department of Administration 2019 Washington Street East Charleston, WV 25305-0130

Re: Request for Proposals for the Renovations / Repairs to the Bramwell Depot

Dear Mr. Welch:

WYK Associates, Inc. wishes to express a strong interest in providing design services for this exciting project! Our design team has vast experience with evaluating existing buildings and multiple buildings and how they relate to one another in the overall scheme of a Historic District. Our team has vast experience on the restoration of historic buildings and depots as well as on the design of 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. 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. We believe that our knowledge and expertise and strong project team make our firm a sound choice for this endeavor.

For this project we have teamed up with ZDS Design / Consulting for Mechanical, Electrical, Plumbing and Fire Protection and if needed CAS Structural Engineering, both located in the Charleston area. WYK has a solid working relationship with these consultants. We have custom tailored our team to best address the critical needs of your design program. For 122 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.

We understand the importance of working with you and your team to collaboratively develop solutions that work 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. Through the involvement of our licensed principals from the start to finish of this project allows us to provide our utmost level of service. We have demonstrated these services on thousands of projects for well over a century. We urge you as you go through the Architectural / Engineering (A/E) selection process, to please review individuals' credentials, as all A/E teams are not always led by licensed professionals. From the client's viewpoint, it is very important to have licensed and experienced professionals leading and working on your project, as they are the ones ultimately responsible for its design and everyone working on it.

Thank you for your consideration and this opportunity! We welcome the chance to meet with you to discuss this vital 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 email at james@wykarchitects.com.

Respectfully Submitted,

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

President / Principal-In-Charge



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BRAMWELL DEPOT Renovations / Repairs

COMPANY OVERVIEW



Identity · Project Philosophy · Project Management

www.wykarchitects.com







Our Identity

Who we are

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

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

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

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

Project Philosophy

Our process at work

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

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

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

Project Management

How we create excellence

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

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

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

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

-Bill Heaberlin | Owner, MPE Entertainment

Referring to the Award-Winning Robinson Grand Performing Arts Center



Identity · Project Philosophy · Project Management

Architecture

Contact Information

WYK Associates, Inc. 205 Washington Avenue Clarksburg, WV 26301 304-624-6326 304-677-3373 Cell 304-623-9858 Fax

www.wykarchitects.com

Key Project Staff

James B. Swiger
AIA, NCARB, LEED AP BD+C, CHC
President / Principal-in-Charge
james@wykarchitects.com

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

Alex J. Banko

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

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

Lisa A. Kuhn

Construction Administration Coordinator lisa.k@wykarchitects.com

Memberships















Summary

Our firm's legacy began in 1900, then named Edward J. Wood Architect, WYK Associates, Inc. has been located in Clarksburg for 122 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.



UHC - Eye Center Bridgeport, WV

Robinson Grand PAC Clarksburg, WV

Bridgeport Public Safety Building Bridgeport, WV

Tyler County Courthouse Middlebourne, WV

UHC - Weston Weston, WV

Bridgeport Public Library Children's Area Bridgeport, WV

Immaculate Conception Parish Center, Clarksburg, WV

Jackson Square Clarksburg, WV

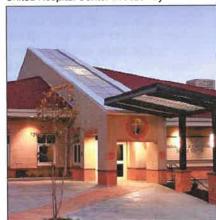
Pocahontas County Courthouse Marlinton, WV



West Virginia Folklife Center



United Hospital Center Breezeway

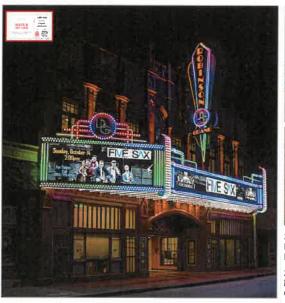


Immaculate Conception Parish Center



Identity · Project Philosophy · Project Management

Awards







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

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

MAY ALA AWARDS

ACHIEVEMENT IN ARCHITECTURAL DESIGN

Robinson Grand Performing Arts Center

Clarksburg, West Virginia

Size: 45,000 S.F.

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



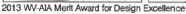




Clarksburg, West Virginia Size: 57,000 S.F.

West Pike Street Parking Facility

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





Shinnston Community Center Shinnston, West Virginia

Size: 17,000 S.F.

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



Identity · Project Philosophy · Project Management

Awards



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





2013 WV-AIA Merit Award for Design Excellence







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.

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 soliel system to reduce heat gain and glare in the offices.

Fairmont State University -Frank & Jane Gabor Folklife Center Fairmont, West Virginia Size: 6,900 S.F.

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

FSU-Interior Design

Fairmont, West Virginia

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



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 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 inand 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

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



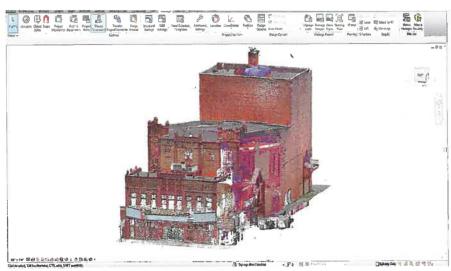
3D Laser Printing



Physical Model Preparation



Shinnston Community Center Physical Model



3D Modeling of Robinson Grand Performing Arts Center



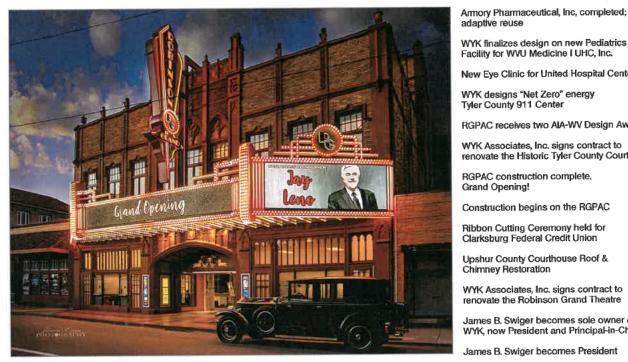
3D Laser Scanning



2022

Company Information

122 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, expanced, and renovated by our company and it's 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 hav ebeen 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.

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

Edward J. Wood starts architectural practice 1900



BRAMWELL DEPOT Renovations / Repairs

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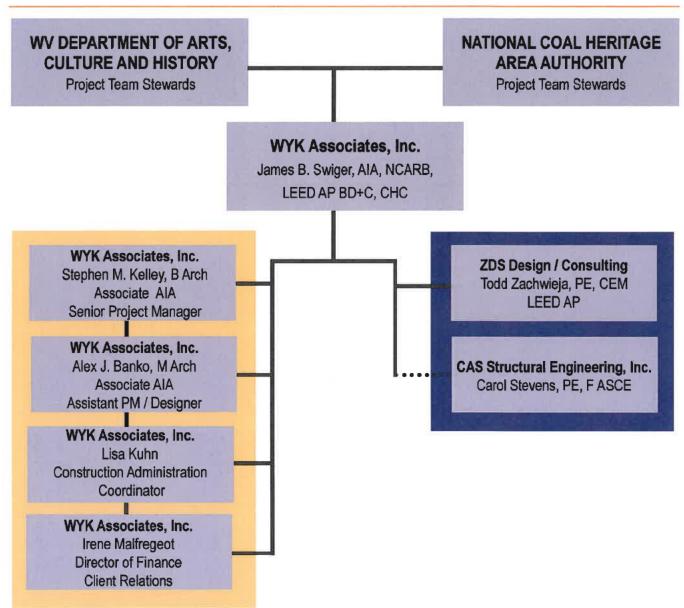
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PROJECT TEAM



BRAMWELL DEPOT RENOVATIONS / REPAIRS

TEAM STRUCTURE





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BRAMWELL DEPOT Renovations / Repairs

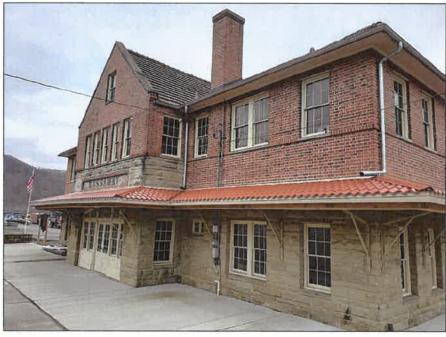
PROJECTS



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, cleaned and pointed. The original wood doublehung windows were also restored. Additionally, the basement structure is repaired and stabilized.

The intended use for this adaptive reuse 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 - 2016

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 café 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

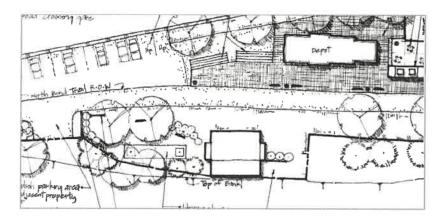
Size: 730 SF

Completed: May 2015

WYK ASSOCIATES, INC.

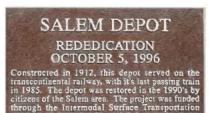
Salem Trailhead Park and Depot

Salem, West Virginia











Reclaimed Historic Depot

Contributing Building - Salem Historic District - National Register

WYK Associates provided architectural services for a project to organize a variety of use areas connected to a reclaimed historic train station in downtown Salem.

The intent of the design was to create an activity center, using the station area for a park trailhead, when not in use for special events and festivals. During these times the park had to be flexible enough to convert into entertainment, dining, seating, and exhibition areas, and still serve as a trailhead for the North Bend Rail Trail.

Use areas were arranged to allow for easy circulation and interpretive value of the restored train station. Views were maintained into downtown and undesirable views of adjoining residential areas were screened.

WYK did extensive research for the exterior restoration and came up with a unique design for the interior adaptive re-use of this 1912 structure, fire gutted a majority of the building in November of 2008 and the City of Salem selected WYK to bring this historic structure back to its former 1912 glory. The interior will be renovated to meet ADA requirements and will be utilized for multiple civic functions such as a library, special dinners, meetings and small concerts.

Project Facts

Size: 2,000 SF

Trailhead Park: 1996

Depot Fire Restoration: 2009

Morgantown Depot Renovation - Mountain Line

Morgantown, West Virginia





Beautification of Historic Depot

Eye-catching, modern updates through total gut and re-design

Long vacant and deteriorated, this building has now been renovated to become the cornerstone in the revitalization effort for the Riverfront District in Morgantown, WV.

Part of a \$530,000 project including development of a rail trail and waterfront park, the Depot has been returned to its transportation heritage by serving as operations center from Mountain Line Transit.

Filling the high demand for meeting space, the building accommodates local organization with a meeting room and kitchen facility. As a trail head, the Depot offers parking and seasonal concessions for hikers and bikers.







Main Street West Virginia
Best Interior Rehabilitation Award

Project Facts

Size: 2,000 SF

Completed: 1998



Tyler County Courthouse Restoration

Middlebourne, West Virginia







Updating and Preserving! Tyler County Courthouse

The Tyler County Courthouse was originally built in 1854 and had a major addition in 1922 designed by architects E.C.S. Holmboe and Mr. Pogue of Clarksburg. WYK is most excited to contribute to the Clarksburg legacy of excellence with the renovations to this historic courthouse. WYK has replaced the windows with new energy efficient ones that match the existing profiles, materials, and colors in order to comply with historic preservation guidlines. ADA compliant upgrades and a new interior vestibule have also been added to the front entrance of the courthouse.

WYK was initially hired by the Tyler County Commission to provide an overall assembly of the courthouse and adjacent historic jail / sheriff's residence building, now housing the county's 911 and Sheriff's departments.

The comisssions first priority was to replace the existing windows and doors with historically accurate, energy efficient ones. This project completed in May of 2018. WYK has recently completed the Masonry Restoration phase of the Courthouse Restoration, as of October 2019. WYK is currently in the Schematic Design phase for renovations to both the Courthouse and the Jail and Sheriff's Residence, which will include a new pass-through bridge on the first level of both buildings, new ADA Restrooms and additional office space for the County Attorney, as well as a secure parking lot and entry for employees.

Project Facts

Size: 15,000 S.F.

Design In-Progress



Robinson Grand Performing Arts Center Restoration / Renovation

Clarksburg, West Virginia

Historic property brought back to life!

Local theatre to revive downtown

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

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

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





Awards:

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

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

Robinson Grand Performing Arts Center Restoration / Renovation

Clarksburg, West Virginia





Original Lobby



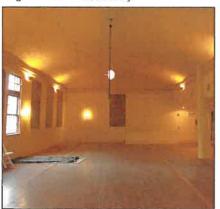
New Lobby



Original Second Floor Lobby



New Second Floor Lobby and Bar



Original Ballroom



New Ballroom

Project Facts

Original Bldg: 1913

Theatre Fire: May 1939

Rebuilt: December 1939

Closed: 2000

Bought by City: 2014

Renovation Completed: 2018

45,000 Square Feet

Project Partners

www.wykarchitects.com

www.aurora-llc.com/

www.studioilighting.com

www.casstruceng.com

www.wrldesign.com

www.zdsdesign.com

www.pcscmservices.com





Frank & Jane Gabor WV Folklife Center

Fairmont State University, Fairmont, West Virginia

The Folklife Center - A Success Story

Living history carefully updated

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

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

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

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

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







Frank & Jane Gabor WV Folklife Center

Fairmont State University, Fairmont, West Virginia





Structural Update In-Progress (Third Floor Still Present)



The Colonial Apartments

Project Facts

Phase I: Completed 2009
Phase II: Completed 2010

Phase III: Completed 2011

Project Links

www.wykarchitects.com

www.fairmontstate.edu

www.Pierpont.edu/folklife



AIA West Virginia

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

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



The Frank and Jane Gabor West Virginia Folklife Center

1201 Locust Avenue Fairmont, WV 26554

(304) 367-4403

wvfolklife@fairmontstate.edu wvfolklife@pierpont.edu



Braxton County Courthouse Addition

Sutton, West Virginia

Historic Addition

Sutton's Historic District listed on National Register

According to county records Felix J. Baxter, a local resident, created the original Braxton Courthouse design, which was completed by Contractors Wood and Atchinson in 1882.

Our project began as an evaluation of alternatives for ADA compliance and handicapped accessibility both to and within the Courthouse. It evolved into a three story addition to the office wing, which provides a ramp for access to the building, an elevator with access to the three primary building levels, and a wheelchair lift to provide access to the Courtroom. included are accessible restrooms, a County Commission Meeting Room and expanded office space for the County Commission and the Assessor. The entire building received a new roof, new windows, a fire protection system and structural repairs to the original bell tower. Courthouse activities continued throughout construction.

Some of the stone elements from the original Courthouse entry are incorporated in the new access point. The Addition's materials and massing match the original building to maintain the historic fabric of the Courthouse and complete its gracious Courthouse Square.

Project Facts

Size: 3,400 sq ft Completed: 2003













Gore Building Build-Out

Clarksburg, West Virginia

Historic building to provide upscale living in Clarksburg!

The Gore Hotel, located on West Pike and South Second Streets in downtown Clarksburg, served originally as a prestigist 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 seperate luxury apartments per floor with one and two bedroom options.

The inside of the exterior walls have been stripped of their orginal 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 is being installed to accommodate all levels of the building. Each floor will have a common area for residents to mix and socialize.

This project also included adding a new internal elevator and ADA compliant accessibilty upgrades throughout the building.

Project Facts

Size: 40,000 sq ft

Completed: Spring 2016











Circleville School

Pendleton County, West Virginia





Teaching Community

Learning by adaptive reuse

Working with a variety of funding CHS non-profit sources. the Preservation Inc. contacted WYK Associates to help them maintain this landmark in their community as a safe and attractive center for group activities. Within a tightly defined construction schedule, the building's life safety and electrical systems were upgraded to current code requirements. A new banquet kitchen was installed. And the exterior woodwork was repaired and repainted using the guidelines and assistance of the State Historic Preservation Office.

Funded by the Works Progress Administration, this Circleville School was constructed in 1938 to replicate a 1929 Georgian Revival-style building, which had been destroyed by fire. Its classically-derived main façade features four pilasters, a pediment, and a domed cupola. A broken pediment with urn-and-swag motif above a fanlight decorates the main doubledoor entrance. Enlarged wings and several rear additions expanded the 1938 facility from the 1929 plan. Circleville School was closed 1998, as the County's schools were consolidated. Yet today Holmboe's building remains a focal point for this Pendleton County community.

This project also focused on bringing the building up to meet modern building codes and ADA guidlines.

Project Facts

Size: 66,000 sq ft

Completed: 2003

Historical Register: April 4, 2000



Harrison County Courthouse

Clakrsburg, West Virginia

Art Deco Courthouse receives upgrades!

This series of renovation projects began with the appointment of a second Circuit Judge for Harrison County. A new Courtroom and Circuit Judge's Support Staff offices were created from the former County Commission offices. The Voter Registration Office was relocated to space previously used by the County Health Department.

New offices and meeting room for the County Commission were then created on another floor of the building. All Courthouse functions continued daily operation during these projects.

From these extensive renovations evolved a multi-phase window replacement program for the entire Harrison County Courthouse.

Completed in stages as funding permitted, it is a successful synthesis of enhancing the building's appearance, maintaining its historic integrity, and improving the usability and function of the interior spaces.

Project Facts

Located in Historic District

Completed: 1999-2001





Pocahontas County Courthouse Renovations WYK ASSOCIATES, INC.

Marlinton, West Virginia











Historic Property renovations!

Energy Grant acquired for funding!

The Pocahontas County Commission first hired WYK & Dan Wiley Associates, Inc. to provide a needs assessment and evaluation of all the county's owned and leased administrative buildings, a total of five structures.

From the assessment / evaluation process, the commission opted to have WYK eliminate an existing stair wheelchair lift and install an elevator within the existing courthouse, replace a roof to a 1973 annex and install a new boiler in the old Sheriff's Residence/ Jail Building. WYK is currently in the construction administration phase of lighting upgrades to the entire courthouse. WYK assisted the county with an application for additional state Energy Grant funding earmarked for courthouses.

Upon completion of replacing the roof, which had a metal roof installed over a built up roof installed over the original built up roof, the new roof provides positive drainage, proper overflow drains and most importantly, the new insulation is keeping the interior much warmer, thus reducing operation expenses.

Project Facts

Size: 42,000 sq ft

Completed: 2009-2010



Upshur County Courthouse Chimney & Roof Restoration Buckhannon, West Virginia







Historic Restoration

Designed by Architect Harrison Albright, the Upshur County Courthouse was built sometime between 1899 and 1910. The scope of work included metal roof shingle and flashing replacement around the dome and the restoration of two brick chimneys on the rear of the building. After a structural inspection was performed, however, minor repairs to the steel structure were added.

The existing metal shingles, especially around the dome, were in poor condition showing various stages of corrosion. New metal shingles were chosen to match the style, shape, and color of the existing shingles. All roof planes intersecting the dome received new metal shingles and flashing over an ice and water shield underlayment. The existing shingles on the non-intersecting planes of the roof were cleaned and coated with a fibered aluminum roof coating to match. Permanent roof anchors with added reinforced structure were added to the center ridge of the front gable and main

The existing brick chimneys had been rebuilt throughout the years and showed signs of significant deterioration. Due to their poor condition, the chimneys were rebuilt from the roof up. Brick and mortar were chosen to match the rough, hand-formed brick on the back wall of the courthouse. The chimneys were rebuilt to match the width and height of the existing chimneys. Limestone coping and stainless steel metal caps were used to top off the chimneys allowing them to vent while keeping animals and rain out.

Project Facts

Original Architect: Harrison Albright

Built: 1899 - 1910

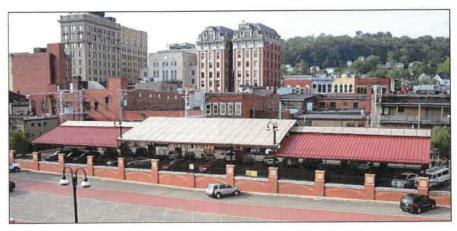
Size: 8,400 s.f.

2016: Roof & Chimney Restoration



Jackson Square Parking Facility

Clarksburg, West Virginia











City parking for all!

Convenience and Prosperity

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. A 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 s.f.

Completed: 2009



Hawks Nest State Park Lodge Ansted, WV





Renovations & Redecorations

The project consists of enclosing the route to the existing outdoor pool with a storefront to create a new interior space; replacing the approximately seven (7) doors along the hallway to be enclosed; installing a new door lock system for all of the lodge rooms; demolition of the existing pool and surrounding elements: designing of a new pool and splash pad, and a hallway, including structural and architectural elements; exterior repair work to the existing sidewalks; replacement of the Exterior Railings outside of the Guest Rooms; redecoratiing of the other portions of the Lodge and the designing of additional power for the Guest Rooms.

Project Facts

Size: 26,336 s.f.

Completed: IN PROGRESS



United Hospital Center – Pinewood Medical Center Grafton, West Virginia











Renovations & Additions

United Hospital Center hired WYK Associates, Inc. to design an addition to the existing Pinewood Medical Center.

The project consisted of constructing an addition of approximately 2,600 S.F. to the end of a 4,300 S.F. existing building. The new addition has eight exam rooms, central charting with three doctor charting stations and five nurse workstations. It also includes mechanical rooms, soiled and clean rooms, storage room, IT closet, vital rooms and two toilet rooms. A new vestibule was built with manufactured masonry veneer on the exterior wall. In the existing building, the waiting room was renovated as well as increasing the size of the break room.

The parking lot was modified and expanded. The other existing building on the site was demolished in its entirety. The interior finishes were coordinated with the UHC hospital standards throughout the facility.

Project Facts

Size: 6,874 SF

Completed: 2020

United Hospital Center - Weston

Infusion, Oncology, Orthopedics, Urology, Rheumatology, ENT, and Plastic Surgery Weston, West Virginia







Project Facts

Size: 15,000 SF

Completed: 2018

www.wykarchitects.com



Interior Renovations

WYK was hired by UHC to design a build-out of a new medical office suite to accommodate infusion. oncology. orthopedics, urology, rheumatology, ENT and Plastic surgery clinics in a 15,000 S.F. shell space located in an existing strip mall. Once WYK began field investigative work, it was noticed there appeared to be issues with an existing concrete slab installed in the space, which was approximately 600 S.F. The cracking in the slap warranted further geotechnical investigation prior to the hospital making a large investment in the space. The investigation was performed, and the soil was discovered to be pyritic. The entire space had to be over excavated 3' in depth and filled in with compacted stone. Interior drains were also added to deal with groundwater. Had it not been for WYK's attention to detail, the project could have been disastrous if the pyritic soil had not been discovered. The floor could have heaved causing destruction to the floors, walls, doors, and ceilings.

The building was divided into two suites. the southern half of the suite was designed for Community Care of WV and the northern half for UHC. Community Care leases the space from UHC. The project followed the 2014 FGI Guidelines, OHFLAC and the WV State Fire Marshal's Office approvals were obtained. A new vestibule was added for the comfort of patients in the waiting rooms and for energy savings. The office suites exist of exam rooms, procedure rooms, Clean and Soiled rooms, administration spaces and an abundance of restrooms. Detailing of the demising wall between the two internal suites and the adjacent storefront were very important to prevent air and sound transmission from tenant to tenant.



BRAMWELL DEPOT Renovations / Repairs

RESUMES



James Swiger

www.wykarchitects.com > About WYK > Team



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

President/Principal-In-Charge

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

304-624-6326 Office

304-677-3373 Cell

304-623-9858 Fax

james@wykarchitects.com

Memberships

WV AIA Board of Directors 2007 - 2009



















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

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

EDUCATION

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

ARCHITECTURAL REGISTRATION

West Virginia
Virginia
Virginia
Pennsylvania
Ohio
Maryland
Kentucky
Tennessee (Pending)
Indiana
Mississippi (Pending)
National Council of Architects

HONORS AND AWARDS

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

2019 "Sharp Shooter" WV Executive Magazine

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

2015 Clarksburg Uptown Business Member of the Year

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

2015 Harrison County Chamber of Commerce Education Committee Chair

2015 "Young Gun" WV Executive Magazine

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

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

Energy Star Certification, Elkins Middle School, Elkins, WV

2010-11 Cambridge Who's Who Member

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

2008 Volunteer of the Year - Harrison County Chamber of Commerce

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

2008 Strathmore's Who's Who Worldwide Recipient

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

PROFESSIONAL AFFILIATIONS

American Institute of Architects | AIA - WV

National Council of Architectural Registration Boards

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

USGBC-WV Chapter

League of Historic American Theatres

National Trust for Historic Preservation

NFPA - National Fire Protection Association

ASHE - Associate Member of National Society for Healthcare Engineering

WVSHE – Associate Member of West Virginia Society for Healthcare Engineering

Affiliate Member of Builders Supply Association of West Virginia

CIVIC AFFILIATIONS

Health Access, Inc. - Board of Directors

Bi-County Nutrition, Inc. - Board Member

Clarksburg Uptown - President / Board of Directors

Kiwanis Division 3 2020/2021 Lieutenant Governor

Salem University - Advisory Committee to the School of Business

Central WV Corvette Club Member

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

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

Kiwanis Club of Clarksburg 2008/2009 President

Kiwanis Division 3 2009/2010 Lieutenant Governor

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

Salem Area Chamber of Commerce - Past Board Member

West Virginia Kiwanis District – District 3 – Past Lieutenant Governor

Harrison County Chamber of Commerce – Past Education Committee Chair

Salem Elementary School Nature/Fitness Trail – Project Manager

Irene Malfregeot





Irene Malfregeot Allied AlA Director of Finance & Business Development

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

304-624-6326 Office

304-669-6785 Cell

www.wykarchitects.com

irene@wykarchitects.com

Professional Memberships



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

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

EDUCATION

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

Master's Business Administration Shepherd University, 2007

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

PROFESSIONAL AFFILIATIONS

Buckhannon-Upshur Chamber of Commerce

Harrison County Chamber of Commerce

Marion County Chamber of Commerce

Society for Marketing Professional Service Pittsburgh

CIVIC AFFILIATIONS

Central West Virginia Soccer Association Treasurer 2020-present

Harrison County Library Board of Trustees Treasurer 2020-present

Harrison County Child Advocacy Center Board Member 2013-present

United Way of Harrison County Grants Committee 2017-2018

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



Stephen Kelley



Stephen M. Kelley
Associate AIA
Senior Project Manager

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

304-624-6326

304-623-9858 Fax

www.wykarchitects.com

stephen@wykarchitects.com

Associated Memberships





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

EDUCATION

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

MILITARY EXPERIENCE

US Army Reserves 1994 - 2006 OIF II 2003 - 2005

PROFESSIONAL AFFILITATIONS

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

CIVIC AFFILIATIONS

Salem Area Chamber of Commerce - Past Board Member
Harrison County Development Authority - Past Board Member
Fort New Salem Foundation - Current Board Member

Sperry-Davis VFW Post 9151

Post Commander 2020 - Present

Quartermaster 2008 - 2020

Department of WV - District 3

Quartermaster (2015/2016)

Sigma Mu Fraternity Alumni, Mu Pi Chapter

United Way of Harrison County, Inc.

Stonewall Leadership Contributor

Alex J. Banko





Alex J. Banko MArch, Associate AlA

Assistant Project Manager Designer

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

304-624-6326 Office

www.wykarchitects.com

alex@wykarchitects.com

Associate Memberships



The American Institute of Architects



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

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

EDUCATION

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

Master of Architecture – 2022 Fairmont State University

PROFESSIONAL AFFILIATIONS

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

CIVIC AFFILIATIONS

Member of The Cultural Foundation of Harrison County

VOLUNTEER EXPERIENCE & AFFILIATIONS

Clarksburg Beautification Committee Member

Clarksburg Uptown, Inc. Member

Mountaineer Youth League Little Eagles Football Team Assistant Coach



BRAMWELL DEPOT Renovations / Repairs

CONSULTANTS







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ZDS Design / Consulting Services

St. Albans, WV

MECHANICAL, ELECTRICAL & PLUMBING



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.

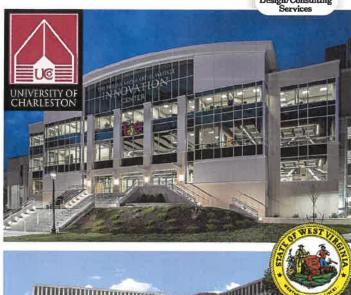
Daniel H. Kim, Ph.D.

FIRM LOCATION

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

EMPLOYEES

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









CLIENTS & EXPERIENCE

- Charleston Area Medical Center
- Charleston National Bank/Chase
- ♦ Coal Heritage Discovery Center
- ♦ Concord University Nick J. Rahall II Technology Ctr.
- ♦ District 2 Headquarters' Building HVAC Renovations
- ♦ General Motors North America Operations
- ♦ Harvard University Arboretum
- Hopemont Hospital, WVDHHR
- ♦ IMC Data Center
- Jackie Withrow Hospital, WVDHHR
- Kanawha County Commission Courthouse & Judicial Annex
- Kanawha County Metro 911
- Laidley Towers
- ♦ Marshall University Harris Hall & Smith Hall
- ♦ Meadowbrook & Burnsville Rest Areas, WVDOT
- Mercer County Courthouse
- Pendleton County Courthouse & Annex
- Pocahontas County Community Center
- · Robinson Grand Performing Arts Theatre
- Redmond House, WVDOT
- · St. Patrick Church Renovations

- ♦ Tyler County Commission Courthouse
- ♦ Tucker County Courthouse
- University of Charleston Innovation Center
- Veterans Administration
- Webster County Development Authority
- ♦ White Sulphur Springs Welcome Center
- William R. Sharpe, Jr. Hospital, WVDHHR
- World Trade Center, MD
- WV Air National Guard
- · WV Army National Guard
- ♦ WV Children's Home, WVDHHR
- ♦ WV Dept. of Education State wide PreK-12 Schools
- 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 Division
- WV Higher Education Policy Commission
- ♦ WV Parkways Authority HVAC Renovations
- ♦ WVU Stewart Hall & Wise Library
- WVU Tech (Montgomery Campus) Engineer Bldg.
- WVU Davis Hall
- Yeager Airport

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.



INDOOR AIR QUALITY SERVICES

ZDS provides consulting engineering services for the indoor air quality (IAQ) environment. These services include: strategic planning for renovation and new construction projects; technical research and writing; specialized applications software development; corporate and professional training programs; publications support and fulfillment; and site-specific engineering and scientific consultation. Todd Zachwieja, ZDS Principal, is contributing editor for the following IAQ publications:

- Technical Review Panel for the publication of the *INvironment* **M Handbook of Building Management and Indoor Air Quality, by Chelsea Group and published for Powers Educational Services
- Technical Review Panel for the quarterly publication of the *INvironment*TM *Newsletter*, by Chelsea Group for Powers Educational Services
- Ventilation for a Quality Dining Experience: A Technical Bulletin for Restaurant Owners and Managers, released in January 1993
- The New Horizon: Indoor Environmental Quality, published as a supplement to an issue of Consulting-Specifying Engineer magazine, a trade magazine distributed to roughly 50,000 engineers
- Editorial Advisory Board member reviewing the articles of the monthly publication *INvironment* TM *Professional*
- Editorial Advisory Board member of POWER PRESCRIPTIONSTM Indoor Air Ouality Publication by Electric Power Research Institute

ZDS provides Indoor Air Quality (IAQ) services for major corporations, government organizations and property owners to resolve their specific facility problems:

- Resolve "sick building syndrome"
- Identify solutions to building-related illnesses due to extensive biological contamination
- Develop solutions for HVAC systems, temperature controls, equipment, operating and maintenance practices for indoor air quality
- Commission new and renovated facilities to minimize or eliminate IAQ issues before problems arise
- Develop and establish master plans as well as conduct training seminars for IAQ of schools and commercial buildings

As one of the nation's leaders in Indoor Air Quality (IAQ), ZDS provides sophisticated technical expertise that enables our client to be proactive in solving and preventing indoor environmental problems.



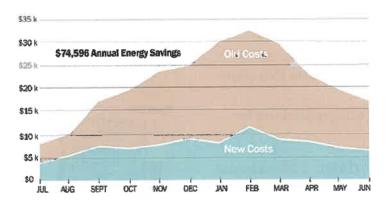




At ZDS, our engineering staff integrates energy efficiency into each project design to provide you, our client, with the added value that you expect and deserve. The ZDS team approach represents a tremendous amount of experience in designing energy efficient facilities. ZDS offers a comprehensive range of energy management services including:

- Providing detailed analysis of facilities
- Recommending sound and proven energy saving solutions
- Implementing energy management improvements
- Determining, quantifying and assisting in securing available Utility and Government grants

The ZDS team members take pride in the quality of their projects and have been responsible for designing and implementing numerous energy management programs. These programs are providing significant energy improvements and include optimizing, central utility plant equipment, control systems, air handling systems, lighting systems, and other energy consuming equipment.



Recent projects include:

- Interconnecting boilers and chiller plant systems
- Designing Geothermal HVAC systems
- Optimizing HVAC equipment and operating sequences, including upgrades to variable speed operation
- Installing Direct Digital Control (DDC)
 Energy Management Systems
- Replacing inefficient lighting equipment with energy efficient systems
- Modifying air handling equipment from 100% outside air to return air operation
- Implementing heat recovery units into HVAC equipment
- Improving laundry, kitchen and other process application efficiencies





In addition to the energy management projects outlined above, the **ZDS** team members have extensive experience in identifying and implementing energy efficient operating and maintenance measures. These are typically low cost or no cost measures that include:

- Inspecting, calibrating temperature controls and adjusting outdoor air dampers
- Commissioning economizer cycle operation
- Testing steam traps and pressure relief equipment operation
- Enabling heating and cooling equipment only when required

ABOVE: ZDS designed and implemented the region's first and largest commercial geothermal system saving Webster County High School over \$74,596 in energy savings.



The ZDS team is trained and experienced in advising you of program options to incorporate energy efficiency and operational savings features into the design of your new construction and renovation projects. At ZDS, we view our role as helping you to define your own energy efficiency needs and goals through identifying energy savings options and providing supporting financial information. We then help you fit your energy efficiency needs and goals into a workable budget and schedule, and then design a program to fill those needs.

Sustainable "Green Building" design, including LEED certification, recognizes the importance of commissioning. The design and construction industry have had start-up problems when a facility is occupied and construction deficiencies were not discovered until the contractor's traditional one-year warranty period expired. The mechanical and electrical systems have continued to become more complex with sophisticated control systems and equipment, and a mountainous amount of changing technology. If not properly addressed, building owners could face numerous operational problems from "Sick Building Syndrome," excessive energy costs, and uncomfortable indoor environments.

The commissioning process now required by ASHRAE 90.1 Energy Code and offers the following benefits:

- Improved comfort, serviceability and owner understanding of systems and design intent
- Added technical support for the owner and being proactive in preventing new problems
- Reduced maintenance and decreased expenses related to operating deficiencies
- Early identification and resolution of system discrepancies while designers and contractors are still under contract and on the job
- Verification of system performance while meeting financial restraints

Commissioning is the missing link between design and implementation. Prior to joining ZDS, Todd Zachwieja established commissioning services for one of the nation's largest energy service companies. He is also a LEED Accredited Professional. Many utility companies and building owners now require commissioning for new or renovated facilities in order to maximize the use of their investments in their facilities and to obtain LEED certification.

ZDS offers commissioning services for their clients, including meeting LEED enhanced commissioning requirements. These services include strategic planning and operations assistance for renovation and new construction projects. Commissioning services consist of construction document review, equipment performance testing, documentation of design criteria, value engineering, operational fine tuning, coordination of professional operations training programs and site-specific engineering consultation. Our project team has the unique experience of in-depth design knowledge and hands-on operations knowledge that fills in the gap between traditional design services and the building owner's operational needs.

The National Conference on Building Commissioning invited Todd Zachwieja to speak and he jointly presented a paper with the Director of Maintenance of Charleston Area Medical Center's Memorial Division. The Tampa, Florida Conference involved experts nationwide.

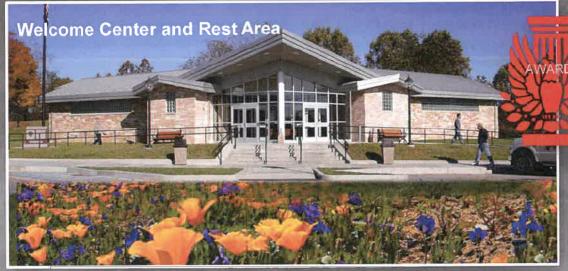
Since 1958, the ZDS design staff has provided millions of dollars of engineering design services on a variety of project types. The ZDS design team will provide comprehensive services utilizing experienced staff through planning, cost estimating, engineering,



coordination of bidding, regular site visitation during construction and specifications for equipment.

You, our client, will greatly benefit from a single point of responsibility for every need your project may have.

Engineering for State & Local Government Facilities



AIA West Virginia FOR ACHIEVEMENT IN ARCHITECTURE

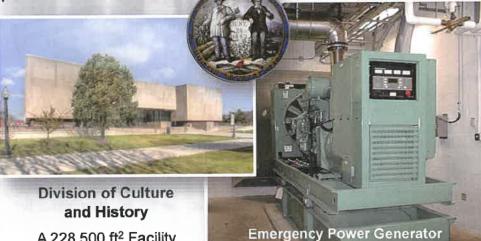
ZDS engineered the prototype for several Welcome Centers and Rest Areas.

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.

A 228,500 ft² Facility





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.



www.zdsdesign.com

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).





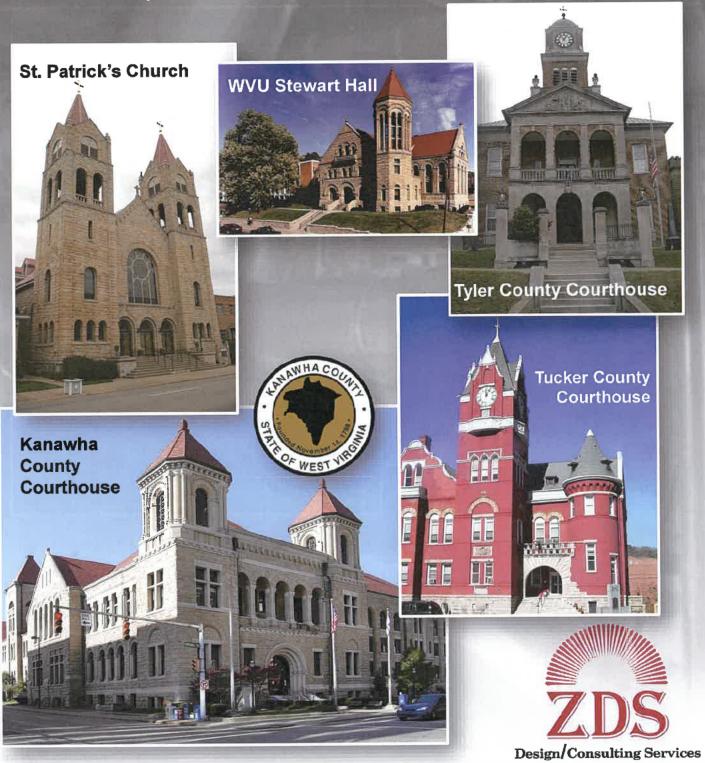
Renovations included HVAC, fire safety, energy efficient lighting, plumbing, indoor air quality and electrical power engineering.

ZDS

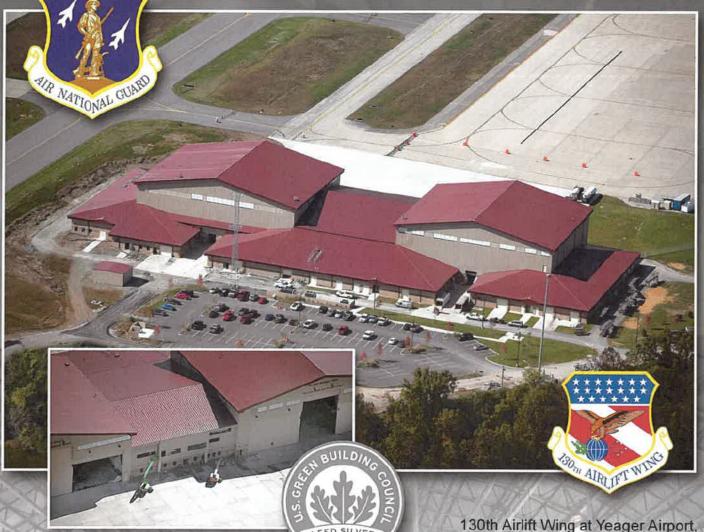
Design/Consulting Services

Engineering for State & Local Government Facilities

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



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.

Phase I and Phase II
Aircraft Maintenance Fuel Systems
Hangars and Shops
Awarded LEED Silver Certification

Construction Costs: Project Size:

\$43,000,000 128,715 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



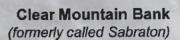


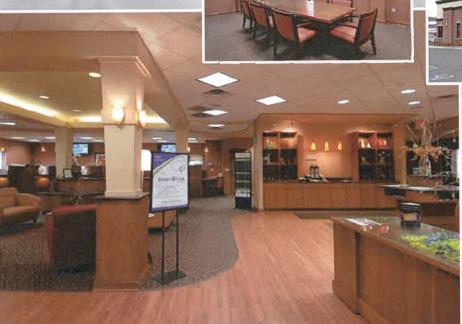
MERIT AWARD AND THE PERSON OF THE PERSON OF



West Union Bank

An AIA Awarded project, ZDS provided HVAC, plumbing and electrical engineering which included rigorous bank security standards and systems.







ZDS provided comprehensive HVAC, plumbing and electrical engineering which included stringent bank security systems.



Design/Consulting Services

AIA







IMC Data Operations Center

An AlA Awarded facility with sustainable features including geothermal energy.

Concord University Nick J. Rahall Technology Center

An intensive evaluation showed the benefits of constructing a new 50,000 ft² facility attached to an existing structure.



The \$375,000 electrical upgrades included a Campus Medium Voltage Loop which also provided an uninterruptible power supply needed for the new technology center where all of the University's internet and intranet systems resided.

Design/Consulting Services











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

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

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

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

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

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

- Kanawha County Commissioner

Tyler County Commission New 911 Center Middlebourne, WV

ZDS
Design/Consulting
Services

Project Cost: \$4,090,000.00

Size: 4,260 ft2

Date Complete: 2021

HVAC, Plumbing, Fire Protection, Lighting, Electrical and LV Systems

Client Reference:

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



ZDS provided professional MEP engineering services for the preparation of construction documents on the new Tyler County 911 Center. Stringent Codes and standards for 911 facilities were researched and implemented into the MEP systems for the new facility. We designed a high performance geothermal well field that will serve the HVAC systems' equipment as well as a solar power panel array with equipment and components that is intended to provide all necessary electric power to the building. The electricity generated by the PV panels will exceed the needs of the facility and with the installation of an interconnecting system coordinated with the local utility the excess power will feed back into the utility grid for the County's use at the local Courthouse. The installation of the geothermal system coupled with the solar power generated will result in a significant overall reduction in energy costs to the Owner. The facility also has a propane-fired emergency generator to provide 100% backup for electrical needs in the event of a utility failure and an Uninterruptible Power Supply (UPS) system sized for all critical loads in the Operations Center. State of the art systems incorporated in our design included fire alarm, security, door access and vehicle entry gate openers. The building has a complete fire protection wet-pipe sprinkler system with the exception of clean agent dry suppression systems for the Server room and the Operations Center where sensitive electronic/data equipment is located.

Robinson Grand Performing Arts Center Clarksburg, WV



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

Study/Evaluation, HVAC Renovations, Fire Protection, Electrical Renovations,

Emergency Generator, Lighting Upgrades, 3D Scanning

Client Reference:

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

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

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



WV Army National Guard Brushfork Armory HVAC Renovations, Bluefield, WV



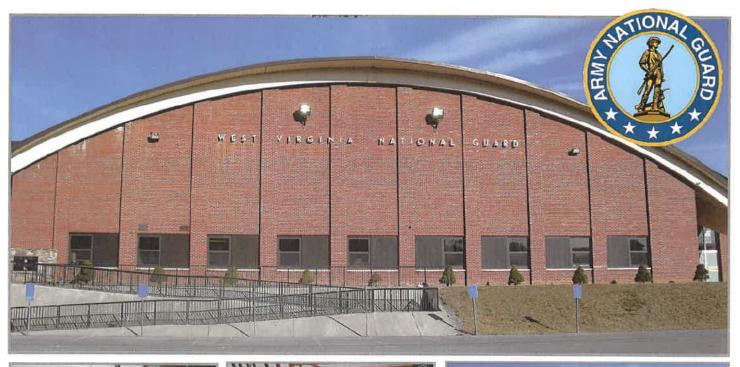
Project Cost: \$1,398,100 Size: 41,300 ft² Date Complete: 2022

Study/Evaluation, HVAC Renovations, Lighting Upgrades, Fire Protection,

Electrical Renovations, 3D Scanning

Client Reference: Kenneth Goodson; (304) 561-6337

ZDS provided comprehensive professional engineering services for HVAC renovations at the Brushfork Armory located at 2915 Old Bramwell Road near Bluefield, West Virginia. Project included providing Variable Refrigerant Flow (VRF) systems for administration, offices, and other selected areas. Systems were comprised of indoor VRF cassette units, outdoor condensing units and a roof mounted DOAS unit to provide Code required ventilation air. The twinned condensing units were provided to reduce issues when in defrost cycle by allowing one side at a time to be in defrost mode. Our services included preparation of Construction Bid Documents, assistance with Bidding and Construction Administration through completion of the contract.





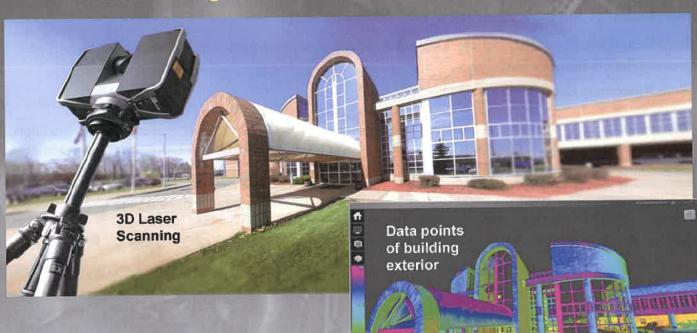
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BIM - 3D Digital Imaging

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



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."

former Chief Operations Officer

Web Share:

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



Todd Zachwieja, PE, CEM, LEED AP



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

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

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

GOVERNMENT/HISTORIC/COMMERCIAL PROJECT EXPERIENCE

- Bank One
- Bayer Material Science
- Calvert County Aguatic Center, MD
- Charleston Area Medical Center
- Cass Scenic Railroad Clubhouse, WVDNR
- · Coal Heritage Discovery Center
- Culture Center, HVAC & Fire Protection, WV State Capitol Complex
- General Motors Corp. Re-commissioning
- Hopemont Hospital, WVDHHR
- Jackie Withrow Hospital, WVDHHR
- Jackson County Courthouse Annex
- Kanawha County Commission: 120,000 sf Judicial Annex additions/renovations
- Kanawha County Courthouse
- Kanawha County Metro 911
- Kanawha County Public Library
- Kanawha County Schools
- Kohl's
- Laidley Towers
- Marshall University
- · Mercer County Courthouse Annex
- Olin Corporation
- Phillip Morris USA
- Public Service Commission of WV
- Redmond House, WVDOT

- Rhone-Poulenc
- Robinson Grand Performing Arts Theatre
- Santa Anna Federal Building, CA
- St. Patrick's Church
- Tyler County Courthouse
- Tyler County Schools
- Toyota Motor Manufacturer, WV Inc.
- Union Carbide/DOW
- United Center
- University of Charleston Innovation Ctr
- William R. Sharpe, Jr. Hospital, WVDHHR
- Word Trade Center, MD
- WV Air National Guard including Cx \$45M Fuel Cell/ Maintenance Hangars at Yeager Airport – LEED Silver Certified
- WV Army National Guard
- WV Capitol Complex Central Heating Plant
- WV Children's Home, WVDHHR
- WV Department of Transportation/DOH
- WV Division of Protective Services
- WV Higher Education Authority
- WV General Services Division
- WV State Capitol Complex renovations
- WVU Stewart Hall & Wise Library
- Yeager Airport



PROFESSIONAL REGISTRATIONS

Professional Engineer:

Florida Georgia

Kentucky Maryland

North Carolina

Ohio

Pennsylvania

South Carolina

Virginia 0402

West Virginia

Fire Investigation Certification under the

CEM'

Certified Energy Manager (C.E.M.) National

direction of Peter Vallas, Sr.

Certification No.



LEED Accredited Professional, National Certification through USGBC No.

EDUCATION

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

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

Ted Zachwieja III, PE, CEM



Ted has over 16 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/HISTORIC/COMMERCIAL PROJECT EXPERIENCE

- WV Air National Guard Maintenance Hangar and Fuel Cell Hangar, Charleston, WV – LEED Silver Certified
- Adams Morgan Historic Hotel, DC
- Bayer Material Science
- Catholic Church of Ascension, Parish Hall Renovations
- Coal Heritage Discovery Center
- Culture Center, WV State Capitol Complex
- Highland Museum, KY
- · Hopemont Hospital, WVDHHR
- Jackie Withrow Hospital, WVDHHR
- Kanawha County Judicial Annex HVAC Renovations
- Laidley Towers
- Meadowbrook Rest Areas
- I-70 Welcome Center
- CASCI Building, Charleston WV
- Morgantown Welcome Center

- Pocahontas County Community Center
- Redmond House, WVDOT
- Robinson Grand Performing Arts Theatre
- Servia Rest Areas
- St. Patrick's Church, Weston WV
- Stonewall Jackson Marina
- Tyler County Courthouse
- University of Charleston Innovation Center Additions/Renovations
- William R. Sharpe, Jr. Hospital Additions/ Renovations, WVDHHR
- World Trade Center, Renovations, MD
- WV Children's Home, WVDHHR
- WV Parkways Authority, Toll Booth Plazas
- WV State Capital Complex Central Heating Plant
- WVU Wise Library
- White Sulfur Springs Rest Area
- Numerous K-12 School Renovations



PROFESSIONAL REGISTRATIONS

Professional Engineer:

Florida West Virginia

Certified Energy Manager (C.E.M.)

National Certificate

CEM'

EDUCATION

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

AWARDS AND RECOGNITIONS

Awarded 2012 Legend in Energy by the Association of Energy Engineers

Awarded acceptance into ASHRAE's 2015 Leadership University

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



tar Certified for facilities in the 's top 25% of energy efficiency

■David Cotton, PE, LEED AP BD +C



David is a professional Mechanical Engineer with over 16 years of experience in the design and construction of over 500 projects having construction values up to \$35 million. His design experience ranges from commercial, industrial, institutional, healthcare, education, restaurant, retail, government, airport, and recreational facilities.

David collaborates well with fellow engineers, architects, owners, commissioning agents, contractors, and vendors to define project scope and develop conceptual designs. As a project manager he successfully manages projects from start to finish in design, bidding, and construction administration.

PERSONAL PROJECT EXPERIENCE

- Dominion Office Building—LEED Gold, Bridgeport, WV
- Mon General Hospital Echo Renovations, Morgantown, WV
- Mon Health LTAC for Acuity, Morgantown, WV
- UHC POB 4th Floor Fitout, Clarksburg,
 WV
- Clarksburg Comprehensive Care Clinic Renovations, Clarksburg, WV
- Jerry Dove Medical Office Building, Bridgeport, WV
- Medbrook Building HVAC Replacement, Bridgeport, WV
- Mylan Pharmaceuticals, Morgantown,

 W//
- Total Dental, New Multi-Tenant Building
 for PCE, LLC, Bridgeport, WV
- Beckley Police Station, Beckley, WV
- Doddridge County Athletic Complex, Doddridge County, WV
- Boy Scouts of America, Rex W. Tillerson Leadership Center, Fayette County, WV
- White Hall Public Safety Building, White Hall, WV
- Beitzel/Pillar Innovations Office Building,
 Garrett County, MD

- Percival Hall Absorption Chiller and Cooling Tower Replacement, Morgantown, WV
- Thrasher Engineering Office Building, Bridgeport, WV
- WVU Creative Arts Center Rehearsal Hall, Morgantown, WV
- WVU Towers Dining Hall Renovations, Morgantown, WV
- WVU Athletic Performance Center, Morgantown, WV
- HP Hood Addition/Renovations, Winchester, VA
- · Dominion Office Building, Delmont, PA
- University of Pittsburgh Softball Practice Facility, Pittsburgh, PA
- Westmoreland Community and Technical College, Indiana, PA
- WVU Alumni Center, Morgantown, WV
- WVU Biomedical Research Facility, Morgantown, WV
- WVU Milan Puskar Locker Room Renovations, Morgantown, WV
- NOAA GOES-R Supercomputing Center, Fairmont, WV
- Columbia Gas Transmission Compressor Station, Mathias, WV



PROFESSIONAL REGISTRATIONS

Professional Engineer:

West Virginia Maryland

Virginia

North Carolina

Ohio

Pennsylvania

LEED AP BD+C Professional Accreditation
NCEES Record Certificate

EDUCATION

Bachelor of Science Mechanical Engineering WV institute of Technology

MEMBERSHIPS

WV ASHRAE, Current President National Fire Protection Association WV Society of Healthcare Engineers

Mike Chancey, PE, LEED AP



Mike has over 35 years of experience in electrical design and project management for industrial, commercial, residential, institutional, educational and recreational facilities. Building system design includes lighting, site lighting, power distribution, communications, surveillance, access control, and fire protection. Past accomplishments include design and construction administration of health care facilities, schools, municipal, sports, commercial and retail facilities.

PERSONAL PROJECT EXPERIENCE

- Jefferson Co., OH Courthouse Courtroom Renovations
- Mon Co. Courthouse Entry Plaza
- Morgantown Public Safety Building
- Whitehall Public Safety Building
- Pocahontas Co. Courthouse Lighting Upgrade
- Davis & Elkins College Hermanson Center Renovations, Elkins, WV
- Clarksburg Aquatic Center, Clarksburg, WV
- Harrison County Recreation Complex
 4-H Center, Bridgeport, WV
- East Marion Pool Renovations, Fairmont, WV
- WVU Mountaineer Station Phase II, Morgantown, WV
- WVU Wrestling Locker Room Renovation, Morgantown, WV
- WVU Milan Puskar Stadium Ad Board Upgrades, Morgantown, WV
- WVUH Residential Treatment Center at Mylan Park, Morgantown, WV
- WVU Milan Puskar Stadium (AD) Athletic
 Director's Suite Renovations,
 Morgantown, WV
- WVU Marina Tower Fitout, Morgantown, WV
- WVU Honors Dormitory, Morgantown, WV

- WVU CAC Rehearsal Hall, Morgantown, WV
- WVU Visitor's Resource Center, Morgantown, WV
- WVU College Park Apartments, Morgantown, WV
- Boy Scouts of America, Rex W. Tillerson Leadership Center. Glen Jean, WV
- Mountaineer Medical Office Building, Bridgeport, WV
- Morgantown Event Center, Morgantown, WV
- Morgantown Event Center Parking Garage, Morgantown, WV
- The Health Plan, Wheeling, WV
- West Virginia State Police, Fairmont, WV
- White Hall Public Safety Building, White Hall, WV
- Pocahontas Co. Courthouse Lighting Upgrade, Marlinton, WV
- Mon County Extension Building, Morgantown, WV
- Beckley Police Department, Beckley, WV
- Beckley Fire Station # 3, Beckley, WV
- Morgantown Public Safety Building, Morgantown, WV
- Mon County Courthouse Plaza, Morgantown, WV



PROFESSIONAL REGISTRATIONS

Professional Engineer:

West Virginia Maryland

Virginia

Ohio

Pennsylvania

LEED Professional Accreditation

EDUCATION

Bachelor of Science Electrical Engineering WV Institute of Technology

MEMBERSHIPS

National Society of Professional Engineers WV Society of Professional Engineers WV American Institute of Architect



CAS Structural Engineering, Inc.

Alum Creek, WV

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Firm Profile

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

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

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

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

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

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

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

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.



ROBINSON GRAND THEATRE RESTORATION

Clarksburg, West Virginia



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

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



on the 2nd floor. Additional structural modifications and additions were included for accessibility and egress.



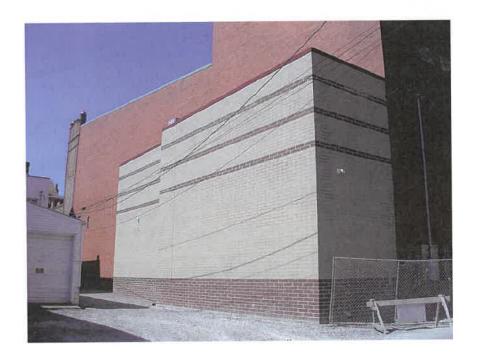
ROBINSON GRAND THEATRE RESTORATION AND ADDITIONS

Clarksburg, West Virginia



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

The design included a large two-story addition to the side to provide dressing rooms for performers on the 1st floor and conference space on the 2nd floor. On the other side of the original building was another two-story addition with a stair tower and electrical rooms. Both additions were supported on deep foundations and grade beam with structural slabs.





BURNSVILLE I-79 REST AREAS

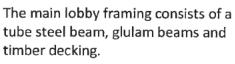
Burnsville, West Virginia



The rest areas consist of three buildings, the rest area building, the vending building and the maintenance building. Each of the buildings was constructed with a local West Virginia stone façade.

The existing rest area buildings were demolished and replaced with these new state-of-the-art facilities.

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TWIN FALLS STATE PARK LODGE ADDITION

Mullens, West Virginia



Performed structural design for new 28,000 SF addition to existing lodge facility. Addition includes new lobby and conference areas, sleeping rooms, indoor pool facility and all support spaces.

Construction materials consisted of timber, concrete, masonry, precast plank and structural steel.



Project Owner: West Virginia Division

of Natural Resources

Contact Person: Brad Leslie, PE Contact Phone: (304) 558-2764 Professional Services End Date:

December 2009

Construction Completion Date:

Winter 2010

Construction Cost: \$7.3M

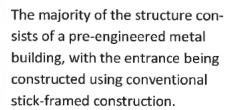


POCAHONTAS COUNTY WELLNESS AND COMMUNITY CENTER

Marlinton, West Virginia

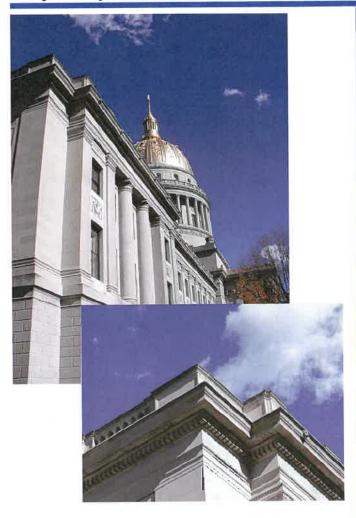


The new approximately 13,000 SF Wellness Center was constructed adjacent to the existing Marlinton Elementary School. The facility includes a middle-school size gymnasium and basketball court, two multi-purpose rooms, a racquetball court, a wellness center and a warming kitchen/concession stand.





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.

Project Experience







JOHNSON AVENUE PROFESSIONAL BUILDING

Bridgeport, West Virginia

Structural design of new 9,400 SF steel framed office building.

YORK COUNTY GOVERNMENT CENTER

York, Pennsylvania

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.

METROPOLITAN EDISON

Reading, Pennsylvania

The two-story, 5000 SF lobby replaced an outdated 1200 SF lobby and business office. The lobby addition, which serves as a focal piece for the Headquarters Complex, contains several conference rooms and a second floor bridge spanning the width of the lobby. The lobby addition consisted of structural steel framing. An 80,000 SF office addition was constructed during the second phase of this project. A semi-circular cafeteria addition was located at the rear of the complex.

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, Preston 911 Center: Structural design of new 6200 SF 911 call center and office of emergency services.

West Virginia, Kanawha County Schools: Structural design of additions to George Washington High School, including 3-story classroom addition, new commons area and auxiliary gymnasium.

West Virginia, Kanawha County Schools: Structural design of auxiliary gymnasium additions to Sissonville, Herbert Hoover, South Charleston and Nitro High Schools.

West Virginia, Upshur County Courthouse: Designed renovations to 3-story building addition, renovations to existing 1899 building main entrance and dome structure.

West Virginia, Eastern West Virginia Regional Airport: Designed foundations and structural steel framing for new 2-story terminal building.

West Virginia, Pocahontas Wellness and Community Center: Designed foundations for pre-engineered metal building and conventional framing for entrance to new facility.

West Virginia, Covenant House: Structural design of new 3-story, **13,700** SF steel frame and light-gauge steel roof truss building.

West Virginia, Twin Falls Resort State Park Addition: Structural design for new 3-story, 36,600 SF expansion to existing lodge facility, including conference rooms and new indoor pool.

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.

PO Box 469 • Alum Creek, WV 25003-0469 PROVED 304-756-2564 Alum Creek, WV 25003-0469 PROVED 304-756-2564 PROVED 304-756-2565 PROVIDED NO. 100 PROVIDED NO. 100

PREVIOUS EXPERIENCE

West Virginia, Sissonville Branch Library: Performed structural design of new 6,700 SF branch library for Kanawha County.

West Virginia, Morrow Library at Marshall University: Performed structural evaluation of portion of existing library floor that was exhibiting damage and found that floor was severely overstressed. Floor was unloaded and repairs made.

West Virginia, Wise Library at West Virginia University: Performed structural evaluation of existing stack system for renovations to main library.

West Virginia, Upshur County Courthouse Annex: Performed structural evaluation and design for repairs to existing 3-story steel framed multi-story Annex addition.

West Virginia, Johnson Ave Professional Building: Structural design of new 9,400 SF steel framed office building.

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, Metropolitan Edison Company, Headquarters: New 80,000 SF two-story office addition to existing complex.

Pennsylvania, Defense Distribution Region East: Structural engineering and design for a 33,000 SF Hazardous Materials Storage Warehouse.

Pennsylvania, Engel Worldwide: Steel framing and foundations for new 12,000 SF two-story office building; design of crane beams and columns for adjacent 60,000 SF crane building.

Maryland, Columbia 100: Design of structural steel framing for new two-story 43,000 SF office building.

Pennsylvania, York Federal Savings and Loan Association/New Service Corporation: Design of steel framing, reinforced concrete retaining wall and foundations for new 14,400 SF two-story office building.

Pennsylvania, Glatfelter Insurance: Design of steel framing and foundations for new 30,200 SF building.



BRAMWELL DEPOT Renovations / Repairs

REFERENCES WYK's REPEAT CLIENTELE



References

WYK Associates, Inc.

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

lan McAra
Operations Manager
Robinson Grand PAC - City of Clarksburg
444 West Pike Street
Clarksburg, WV 26301
304-624-1500

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

Martin Howe, ICMA - CM (Former, City Manager - Clarksburg, WV) President - Community Development Corporation - MVB Bank 51 Donahue Avenue, Suite 115 Morgantown, WV 26505 304-292-9350

Jeff Landau President Landau Building Company 4377 William Flynn Highway Allison Park, PA 15101 724-935-8800

Loria Cavallo Assistant Principal, St. Mary's Catholic Grade School 107 East Pike Street Clarksbug, WV 26301 304-622-9831

Teresa Bolyard Office Manager Pinewood Medical Center 104 North Pike Street Grafton, WV 26354 304-265-1350

Vicki Huffman Principal, Johnson Elementary School 531 Johnson Avenue Bridgeport, WV 26301 304-326-7109 Joshua Brown Executive Director Health Access, Inc. 489 Washington Avenue Clarksburg, WV 26301 304-622-2708

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

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

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

Reta Griffith (Former, Pocahontas County Commissioner) Advocate, Family Refuge Center 213 Coleman Drive Suite B Lewisburg, WV 24901 304-645-6334

Dr. C. Eric Kirkland, Ph. D, PMP Salem International University 223 West Main Street Salem, WV 26426 304-782-5011

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

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



WYK Repeat Clientele

WYK Associates, Inc.

Amos Carvelli Funeral Home

ARC of Harrison County

Arnett Carbis Toothman (formerly Toothman & Rice)

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

Davis Health Systems (Davis Memorial Hospital)

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

Highland Clarksburg Hospital

Health Access, Inc.

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

Salem International University

Stockmeier Urethanes

Taylor County Commission

Town of Addison (Webster Springs)

United Hospital Center

United Summit Center

Upshur County Commission

Vienna Public Library

Webster County EDA

West Union Bank

World Vision



BRAMWELL DEPOT Renovations / Repairs

L.

TESTIMONIALS

Phone: (304) 624-1500, Ext. 6

Email: rtolley@therobinsongrand.com

Fax: (304) 624-1662



To Whom it May Concern,

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

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

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

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



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

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

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

Sincerely,

Ryan W. Tolley Executive Director

Robinson Grand Performing Arts Center

Phone: (304) 624-1500, Ext. 6

Email: rtolley@therobinsongrand.com

Fax: (304) 624-1662



ARMORY PHARMACEUTICAL, INC 1 ARMORY ROAD BUCKHANNON, WV 26201

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

To Whom It May Concern:

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

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

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

Sincerely,

Matt Lawson-Baker Principal Partner

Armory Pharmaceutical, Inc.





Pinewood Medical Center 401 North Pike Street Grafton, WV 26354 Phone / 304-265-1350 Fax / 304-265-0295

May 10, 2021

To Whom It May Concern:

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

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

Sincerely,

Teresa G. Bolyard

Clinic Manager



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

Ken Boles

Associate Director of Campus Operations

Salem International University



Adam Michael Rowh, CLU!

Managing Director

adamrowh.nm.com adam.rowh@nm.com 99 Cambridge Pl Bridgeport, WV 26330 P 304.624.5400 | C 304.669.8868 F 304.624.6383

June 1, 2021

To Whom It May Concern:

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

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

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

Sincerely,

Adam Rowh, CLU Managing Director



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

Re: WYK Associates, Inc. Recommendation

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Dear James:

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

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

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

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

Sincerely,

Tom Whaling

President

West Union Bank







PRIMARY MEDICAL CARE, PRESCRIPTION MEDICATIONS AND REFERRAL SERVICES

FOR UNINSURED AND UNDERINSURED ADULTS IN HARRISON AND DODDREDGE COUNTIES

May 12, 2021

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

RE: Letter of Recommendation

Dear Mr. Swiger:

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

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

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

Sincerely,

James a. Harris, Executive Director









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

Dear Mr. Swiger,

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

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

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

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

Sincerely

Mark Doak, CPA

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

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



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

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

To Whom It May Concern:

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

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

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

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

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

Sincerely,

Timothy B. Critchfield Member Manager



COMMERCIAL & INDUSTRIAL CONTRACTORS Strice 1956 WV021938 P.O. BOX 146 GASSAWAY, WV 26624

June 1, 2021

Rob Flint, President
Flint Construction Co., Inc.
74 South State Street
Gassaway WV 26624

Re: WYK Associates, Inc.

Dear Sir/Madam:

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

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

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

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

Please contact me if you have any questions.

Sincerely,

Rob Flint, President

Rob Fint

Flint Construction Co., Inc.

(304) 364-5555



HUFFMAN CORPORATION

General Contractors - Construction Managers

415 A BENEDUM DR. BRIDGEPORT, WV 26330

TELEPHONE 304-842-8500

May 28, 2021

Dear Potential WYK Client,

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

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

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

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

Respectfully,

Wayne E. Huffman, President

Huffman Corporation

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

May 28, 2021

Re: WYK Associates, Inc.

To Whom It May Concern:

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

Respectfully yours,

Beau T. Henderson

President

246 Business Park Drive Fairmont, WV 26554



Telephone: 304-598-2285

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

May 18, 2021

Re: WYK Associates, Inc

To Whom It May Concern,

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

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

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

All Best,

Samuel Proctor

President

Veritas Contracting, LLC sproctor@veritaswv.com

office: 304-598-2285 cell: 304-826-7071



LANDAU BUILDING COMPANY GENERAL CONTRACTOR

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

To Whom It May Concern:

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

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

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

Sincerely,

Jeffrey C. Landau

President

Landau Building Company/Marks-Landau Construction

9855 Rinaman Road

Wexford, PA 15090

(724) 935-8800



