



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Expression of Interest

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BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code:

Vendor Name : ZMM, Inc. (dba ZMM Architects and Engineers)

Address :

Street : 222 Lee Street West

City : Charleston

State : WV

Country : USA

Zip : 25302

Principal Contact : Adam R. Krason, AIA, Principal

Vendor Contact Phone: (304) 342-0159

Extension: 234

FOR INFORMATION CONTACT THE BUYER

David H Pauline
304-558-0067
david.h.pauline@wv.gov

RECEIVED

2025 FEB -5 PM 12:31

WV PURCHASING
DIVISION

Vendor
Signature X

FEIN# 55-0676608

DATE 02/05/2025

All offers subject to all terms and conditions contained in this solicitation

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

(Printed Name and Title) Adam R. Krason, AIA, Principal

(Address) 222 Lee Street West / Charleston, WV 25302

(Phone Number) / (Fax Number) (304) 342-0159 / (304) 345-8144

(email address) ark@zmm.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contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

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

ZMM, Inc. (dba ZMM Architects and Engineers)

(Company)

(Signature of Authorized Representative)

Adam R. Krason, AIA, Principal

(Printed Name and Title of Authorized Representative) (Date)

(304) 342-0159 / (304) 345-8144

(Phone Number) (Fax Number)

ark@zmm.com

(Email Address)



EXPRESSION OF INTEREST

To Provide Professional
Architecture/Engineering Services

**National Guard
Readiness Center
Parkersburg Design**

February 4, 2025
ADJ25000000016

ZMM.COM

February 5, 2025

Mr. David H. Pauline, Senior Buyer
Department of Administration, Purchasing Division
2019 Washington Street, East
Charleston, West Virginia 25305

Subject: Parkersburg Readiness Center Design (CEOI ADJ2500000016)



Mr. Pauline:

ZMM Architects and Engineers is pleased to submit the attached information to demonstrate our experience and our qualifications to provide professional architectural and engineering services for the proposed West Virginia Army National Guard (WVARNG) Parkersburg Readiness Center project, which will be located adjacent to the West Virginia University – Parkersburg (WVUP) campus at 300 Campus Drive. ZMM has extensive experience with the project and the proposed site. Our team was originally selected in 2010 to assist with the project, which was originally planned as a joint-use facility with WVUP. ZMM assisted with site selection, programming, budgeting, and schematic design. The project initially included a Readiness Center, FMS, and a Student Activity Center for the school. ZMM's work on the project continued for nearly five years until the end of 2014.

Established in 1959, ZMM is a West Virginia based, full-service A/E firm, and is noted for design excellence and client focus. ZMM's commitment to design quality has been recognized with 23 design awards by AIA-WV since 2005 – an achievement that is unrivaled in West Virginia. If selected for the Parkersburg Readiness project, ZMM will provide services from both our headquarters in Charleston and our local Mid-Ohio Valley office, which helps us effectively and efficiently support the project.

With 70 employees, ZMM provides an integrated design approach by delivering all building-related design services including architecture, engineering (civil, structural, mechanical, and electrical), interior design, and construction administration in-house. ZMM's team, which includes fourteen registered architects, eight professional engineers, interior and lighting designers, and construction administrators, will be supplemented on this project by Moonlight Engineering (site investigation/site civil engineering). Our architects and engineers are highly qualified and have worked together to deliver projects of a similar scope and complexity.

Perhaps most importantly, the ZMM team has worked collaboratively with the WVARNG on a variety of similar projects, including Armed Forces Reserve Center (AFRCs) and Readiness Centers in Buckhannon, Jackson County, Morgantown, Glen Jean, Kingwood, and Logan-Mingo. In each case, the facilities were designed to meet the unique needs of the units that operate within the building, while also meeting the needs of the local communities that WVARNG serves. We are hopeful that you observed our commitment to design quality, budget and schedule control, and client service demonstrated on these projects.

In addition to our experience providing services to the WVARNG, ZMM has significant experience providing design and construction phase services throughout Wood County. Our recent experience includes projects for the Wood County Commission (Wood County Resiliency Center, Wood County Justice Center, Wood County 911 Center, Wood County Courthouse Improvements, Judge Black Annex), Wood County Schools (New Williamstown Elementary School, Williamstown MS/HS Addition, and Wood County Technical Center), as well as a new Prosperity Center for Goodwill, and multiple projects for Parkersburg Catholic Schools. We are confident that the relationships built while working in Wood County will be beneficial as the project progresses.

ZMM understands that the proposed project will be delivered in two phases, the first through 35% design, and the second through project completion (contingent upon receipt of funding). ZMM has delivered multiple projects for the WVARNG successfully utilizing this phased design approach, including the Logan-Mingo Readiness Center, which took nearly a decade to move from 35% submission to completion, and endured a variety of changes to funding and schedule.

Thank you for taking the time to review the attached expression of interest that includes information about our team, our proposed approach for the Parkersburg Readiness Center project, as well as ZMM's qualifications, and both local and relevant project experience. Additionally, please visit our website at zmm.com to see the full range of renovation projects that we have designed. We appreciate your consideration for this important endeavor and look forward to meeting with you to discuss the project in greater detail.

Respectfully submitted,
ZMM Architects and Engineers



Adam R. Krason, AIA, ALEP, LEED-AP
Principal

TABLE OF CONTENTS

A

COVER LETTER

STATEMENT OF QUALIFICATIONS

A. Firm Profiles
ZMM History and Services
Moonlight Engineering

B

B. Relevant Experience
WVARNG Projects
Wood County Experience

C

C. Team Qualifications
Key Resumes

D

D. Project Approach

E

E. References



A

FIRM PROFILES

ABOUT ZMM ARCHITECTS & ENGINEERS

ZMM was founded in 1959 in Charleston, West Virginia by Ray Zando, Ken Martin, and Monty Milstead. Since the inception of the firm, ZMM has been dedicated to providing an integrated approach to building design for our clients.

ZMM delivers this integrated approach by providing all building-related design services, including architecture, engineering (civil, structural, mechanical, and electrical), interior design, and construction administration with our in-house team. Our integrated design approach makes ZMM unique among architecture/engineering firms, and helps to ensure the quality of our design solutions by providing more thoroughly coordinated construction documents.



ZMM has maintained a diverse portfolio since the founding of the firm. Early commissions included higher education projects for West Virginia University and Concord College, WV State Capitol Complex Buildings 5, 6, & 7, and armories for the West Virginia Army National Guard.

Maintaining a diverse practice for more than 60 years has provided ZMM with extensive experience in a variety of building types, including educational facilities, governmental facilities (military, justice, correctional), healthcare facilities, recreation facilities, commercial office space, light industrial facilities, and multi-unit residential buildings.

The original partners transferred ownership of the firm to Robert Doeffinger, PE and Steve Branner in 1986. Mr. Doeffinger and Mr. Branner helped guide and expand the firm to 35 staff. David Ferguson, AIA, and Adam Krason, AIA, LEED-AP joined in ownership of the firm 20 years ago. Randy Jones joined the firm in a leadership role when ZMM acquired Blacksburg-based OWPR Architects & Engineers in 2020 to create a regional design firm that employs more than 65 highly-skilled professionals.

ZMM has become a leader in sustainable / energy-efficient design, and a trusted resource on complex renovation projects. ZMM's unique renovation project approach and ability to



About ZMM Architects & Engineers (cont.)

provide comprehensive design services has also led the firm to be selected to improve landmark buildings, including the Charleston Coliseum & Convention Center, the Clay Center for the Arts and Sciences, the West Virginia Culture Center, and the West Virginia State Capitol Building. Additional significant projects designed by the firm include the Explorer Academy (Cabell County Schools), the Logan-Mingo Readiness Center, the Manassas Park Community Center and Natatorium, the design of the Fourth High School (Frederick County Public Schools), the new Harrington Waddell Elementary School (Lexington City Schools), CAMC Teays Valley ICU, and Ridgeview Elementary School (Raleigh County Schools). ZMM has also provided design services on more than 300 school projects throughout the region.

ZMM's building-related design services include:

Pre-Design

Educational Facility Planning
Existing Building Evaluation
Space Planning
Master Planning

Programming
Feasibility Studies
Site Evaluation and Analysis
Construction Cost Estimating

Design

Architectural Design
Interior Design
Lighting Design

Sustainable Design
Landscape Architecture

Engineering

Civil Engineering
Mechanical Engineering
Energy Consumption Analysis

Structural Engineering
Electrical Engineering
Net-Zero Buildings

Post-Design

Construction Administration
Life Cycle Cost Analysis

Value Engineering
Post-Occupancy Evaluation

As ZMM looks to the future, we remain committed to providing high-quality, client-focused design solutions that meet budget and schedule requirements. We listen, respond promptly with innovative and efficient solutions, and deliver quality projects and develop lasting relationships. Because at ZMM, it's about more than architecture, it's about building your legacy.



AWARD WINNING DESIGN

2020

AIA West Virginia Chapter: Merit Award
Achievement in Architecture for New Construction
Mountain Valley Elementary School
Bluefield, West Virginia

AIA West Virginia Chapter: Merit Award
Achievement in Architecture
Ridgeview Elementary School
Crab Orchard, West Virginia



2019

AIA West Virginia Chapter: Honor Award
AIA West Virginia Chapter: Citation Award
AIA West Virginia Chapter: People's Choice Award
Charleston Coliseum & Convention Center
Charleston, West Virginia



2018

AIA West Virginia Chapter: Citation Award
Unbuilt Project
Charleston EDGE
Charleston, West Virginia



2017

AIA West Virginia Chapter: Merit Award
Achievement in Architecture
Explorer Academy
Huntington, West Virginia

AIA West Virginia Chapter: Merit Award
Achievement in Sustainability
Logan - Mingo Readiness Center
Holden, West Virginia



2016

AIA West Virginia Chapter: Merit Award
Achievement in Architecture in Interior Design
Christ Church United Methodist
Charleston, West Virginia

ABOUT MOONLIGHT ENGINEERING, PLLC

Moonlight Engineering, PLLC was founded in 2024 in Jane Lew, West Virginia by Trevor Lloyd, PE, and Griffin Sepp, PE.

Trevor Lloyd and Griffin Sepp, both licensed Professional Engineers with degrees in Civil Engineering from West Virginia University and established Moonlight Engineering in 2024. They worked side by side at both a consulting firm and directly for a major developer before forming their own company. Mr. Sepp's deep knowledge of design and Mr. Lloyd's management and problem-solving abilities complement each other perfectly. Their partnership was forged from a shared dedication to delivering efficient engineering solutions that align with clients' business objectives.



Experience and Expertise

Together, Lloyd and Sepp bring a wealth of experience to Moonlight Engineering. With a combined portfolio spanning over one hundred civil engineering projects, they have demonstrated proficiency across various project types and sizes. In the past nine years, they have focused on residential subdivisions and commercial properties, including the development of hundreds of acres for single-family homes, townhomes and small to large retail spaces such as stand-alone structures to entire shopping malls.

Comprehensive Services

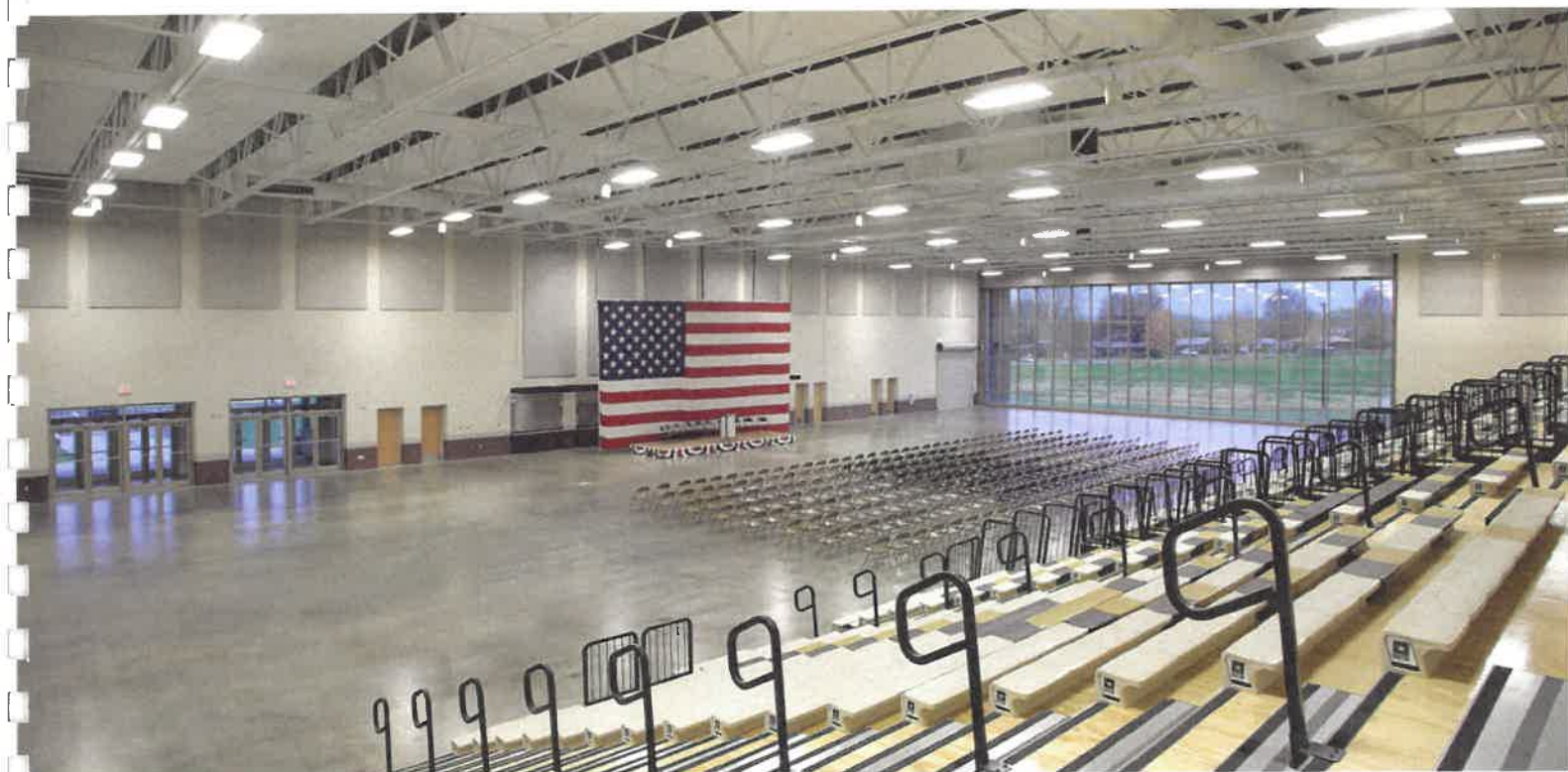
Moonlight Engineering offers comprehensive civil design services encompassing a diverse range of project types. These include residential subdivisions, military facilities, commercial structures, public works, road improvements, and light industrial facilities. Products include full construction and permit documents for site plans, water distribution, sanitary sewer, erosion and sediment control, stormwater management, floodplain analysis, commercial landscaping, and signage plans.

Personalized Approach

At Moonlight Engineering, every project is meticulously handled by Mr. Lloyd and Mr. Sepp. From land evaluation and field survey to concept development, permit acquisition, full design, cost estimation, value engineering, and conflict resolution, they personally oversee every facet to ensure optimal outcomes.

With a commitment to excellence, Moonlight Engineering continues to set industry standards by delivering innovative and effective engineering solutions tailored to meet the unique needs of each client.





B

RELEVANT EXPERIENCE



JOINT INTERAGENCY TRAINING AND EDUCATION CENTER (JITEC)

LEED
GOLD

LOCATION KINGWOOD, WV	SIZE 283,000 SF	COMPLETION 2013	COST \$100M	AWARDS 2011 AIA WV HONOR AWARD
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ZMM, in association with AECOM, provided architectural and engineering design services for JITEC, an Army National Guard campus-style facility for training and operational mission support.

Sited on 30 acres near Camp Dawson, this project included the design of a new operations building, expansion of the billeting facility, renovation of the training facility, and creation of a new base access control point (ACP) and visitor's center. The vision behind the site design and updated master plan is that of a college campus atmosphere. The facility is designed to meet all anti-terrorism/force protection criteria and has achieved LEED Gold Certification. The operations building is prominently sited as the main focal point upon entering Camp Dawson and consists of four distinct areas: the Joint Operations Center (JOC), a suite of secure training rooms, base headquarters and JITEC administrative offices, and a server and telecommunications room.

Built to SCIF standards, the JOC contains a state-of-the-art command center, housing 48 permanent work stations in a theater-style configuration, facing a large video wall, flanked by conference rooms and offices for both officers and support staff. The billeting (hotel) expansion's lobby design provides a hotel atmosphere, underscored by the Liberty Lounge, an upscale bar and restaurant area, with wood finishes salvaged from the gymnasium floor of the former Preston County Armory.





PARKERSBURG READINESS CENTER WVARNG

LOCATION
PARKERSBURG, WV

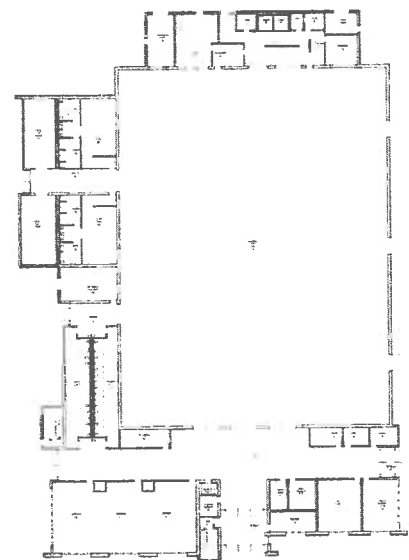
SIZE
60,000 SF

COMPLETION
TBD

ZMM worked with West Virginia University at Parkersburg and the West Virginia Army National Guard on the design of an Activity Center at the WVUP campus in Wood County.

The new facility will include a large multi-purpose gathering space that can be used for commencements, athletic events, trade shows, and performances. The space will be able to seat over 4,000 people with a central stage, and 3,500 people with a stage as the focal point. The space can also seat more than 800 people in a banquet setting, or hold more than 120 booths in a trade show configuration. Additional functions will include flexible classroom space, a veteran's assistance office, as well as a large fitness area. The total facility will include nearly 60,000 SF, and will serve as a focal point for student and community activity on the campus.

The proposed building has been designed to complement the existing structures on the campus, which include the Main Building, the Caperton Center, and the new Applied Technology Center. The face of the building will include brick walls with punched openings. The brick façade is separated from the main volume of the assembly area with metal panel and glass walls that are recessed. The stairway is utilized to provide a large vertical stone element to match a shear wall on the main building. The new assembly space is covered with a tapestry of blue/grey metal panels. The assembly area also contains a number of north facing monitors on the roof to introduce natural light into the space, and to help meet the sustainable design requirements for the project.





LOGAN-MINGO READINESS CENTER

LOCATION HOLDEN, WV	SIZE 54,000 SF	COMPLETION 2015	COST \$12M	AWARDS 2017 AIA WV MERIT AWARD
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The design of the Logan-Mingo Readiness Center was developed by examining both the program and building site, and developing strategies to design a facility that is functional, responds to site, security, and aesthetic parameters, while requiring minimal maintenance.

The building layout was developed by working closely with the end users to determine the appropriate configuration of building spaces to maximize the efficiency of the operations, and to respond to the unique missions of the 150th Armored Reconnaissance Squadron and the 156th Military Police (LNO) Detachment. This was accomplished through clear separation of public and private areas within the facility, unique office configurations related to training requirements, and the addition of state-funded additional spaces.

The exterior (and in many cases, the interior) aesthetic of the facility was driven by the location of the Readiness Center within an industrial park on a reclaimed surface mined site. The decision led to the use of reinforced cast-in-place retaining walls that became both a functional and visual focus. Similar walls are used to anchor the facility at the Distance Learning Center, while a cast-in-place retaining wall and natural stone serves as a part of the Anti-Terrorism/Force Protection design.





MORGANTOWN READINESS CENTER

LOCATION	SIZE	COMPLETION	COST
MORGANTOWN, WV	54,000 SF	2013	\$22M

The Morgantown Readiness Center is a unique military facility. While supporting traditional military functions including the 1-201st Field Artillery, a significant portion of the building was designed for the 249th Army Band.

The Readiness Center contains a performance hall, pre-function spaces, as well as a variety of training and rehearsal areas. The stage is a large rehearsal space with an adjacent elevated recording area. A large operable partition separates the auditorium from the drill hall. Acoustically, this challenge was met by creating a drill hall with an irregular shape contained within a rectilinear, sloped barrel arch form. The office space was developed for dual utilization as an emergency response center in the event of an emergency in the Morgantown area.

The facility is located on an abandoned airport runway approximately 20 miles from Camp Dawson. As troops will often travel through the Readiness Center, the facility needed to function as a "gateway." This was accomplished by utilizing similar materials and a tower-like feature to mark entry.

The Morgantown Readiness Center is also a sustainable building. The U-shaped layout of the facility improves access to daylighting and views, while also limiting public access to the Guard's administrative and storage areas. The final result is a harmonious composition that reflects both its function and the environment.





JACKSON COUNTY ARMED FORCES RESERVE CENTER

LOCATION MILLWOOD, WV	SIZE 75,000 SF	COMPLETION 2011	COST \$20M
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The building design was inspired by the adjacent Georgian-style Order of the Eastern Star facility.

The primary user for the WVARNG will be DET 1 821st Engineering Company, supported by a FSC of the 1092nd. USAR occupants include PLT AMMO 261 OD and PLT 1 (Postal) and PLT 6 (Postal) of the 44th Personnel Company. An expanded drill hall serves as a convention and meeting space. The relationship between the structures became crucial to the site layout. Once the aesthetic of the building was established, the massing of the facility was defined by breaking down the facility into smaller mass elements. The larger programmatic elements, such as the drill hall and the storage areas, employ an aesthetic that more closely implies their function.

The layout of the facility includes a main entry with the recruiting, family support, and administrative areas located on separate sides. A transverse wing houses all functions that have the potential for public use, while all primary military spaces developed along a similar perpendicular wing. This allows for separate entries to be developed for public functions, while the remainder of the facility can be secured. The layout also creates a large central courtyard, or parade field, that would be located at lower grade to define the edge facing the river. This edge is defined by a canopy that connects storage and locker areas to the expanded drill hall.





WOOD COUNTY EXPERIENCE



WOOD COUNTY RESILIENCY CENTER

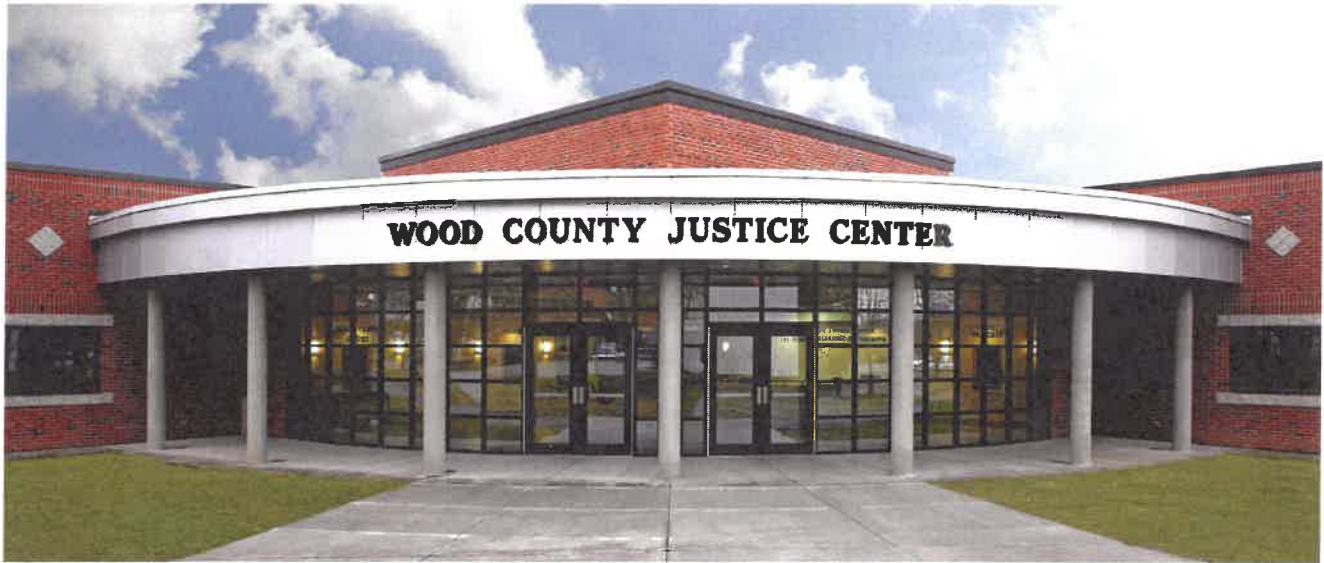
LOCATION PARKERSBURG, WV	SIZE 30,382 SF	COMPLETION 2023	COST \$9.5M
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Utilizing available American Rescue Plan (ARP) funds, Wood County Commission President Blair Couch asked for a “Swiss Army Knife” of a building.

The new 30,382 SF one-story masonry and steel structure, located at the intersection of Market Street and 2nd Street in downtown Parkersburg, was designed to be an adaptable building that could respond to a variety of emergency events. The large gathering space (and adjacent commercial kitchen, toilet room, and showers) can be used as a temporary shelter, for mass casualty events, or for testing or vaccine distribution. Wood County Resiliency Center’s large gathering space will also have the flexibility to be subdivided into socially distanced courtrooms with judges’ chambers and a jury room, something the county lacked during the pandemic. Multiple drive-through bays and a commercial kitchen allow for food distribution or testing, as needed.

When not in use for emergency functions it will provide the public with a high-quality community gathering space and provide additional space for the Wood County maintenance department. The gathering space was designed with a convention style layout. The main meeting room will support 400 people in a banquet setting, while the multiple meeting rooms could host breakout sessions. The entrance was sized to serve as a pre-function space and the wide corridors will allow for displays and vendors. High quality and durable finishes were selected to support the various functions the building may house. The main entrance was sited to face the historic Wood County Courthouse, while exterior materials were selected to create a visual connection with the nearby Wood County Justice Center.





WOOD COUNTY JUSTICE CENTER

LEED
CERTIFIED

LOCATION PARKERSBURG, WV	SIZE 32,000 SF	COMPLETION 2011	COST \$5M
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This project was an extensive renovation of a 15-year-old, 32,000 SF, single-story office building located in downtown Parkersburg, West Virginia.

The building was purchased by the Wood County Commission with the purpose of bringing together three government functions that had outgrown the three separate buildings that they occupied.

The renovated building consists of offices and three courtrooms for the county's Magistrate Court system, public service windows for document pickup and payment of fines, offices for the Sheriff's Department and Home Confinement, and a 12-hour inmate holding center.

Due to the building's new use, the interior was completely demolished, leaving only the shell. The building's main entrance was relocated and redesigned to provide a new, more prominent identity to the building and to align with the new parking area created by the demolition of the adjacent existing magistrate court building. The old HVAC system was removed and replaced with a more energy-efficient system and energy-efficient lighting was installed. The project was designed around the U.S. Green Building Council's New Construction and Major Renovation Guidelines and has achieved LEED Certification.





WOOD COUNTY 911 EMERGENCY CALL CENTER

LOCATION | SIZE | COMPLETION
PARKERSBURG, WV | 18,000 SF | 2023

ZMM renovated the 18,000SF former SuddenLink Communications Call Center into the new 911 Emergency Call Center for the Wood County Commission.

ZMM was selected by the Wood County Commission to adaptively re-use this 18,000 square foot former Suddenlink Communications Call Center into their new 911 Emergency Call Center. ZMM's design team designed the call center with sufficient internal expansion space to nearly double their current number of stations while also providing for future growth, as well as expand the required administrative, training, support, and storage spaces.

The spaces and layout meet the criteria of NFPA 1221. ZMM's team then evaluated the existing building and designed the required structural reinforcements, ballistic and security requirements, and fire code alterations necessary to upgrade the facility to also fully meet codes. The project includes state of the art technology as well as raised access flooring for ease of future technology changes, ballistically enclosed generator, redundant mechanical systems, and other life safety and security features. The project site is also enclosed with a secure perimeter fence with electronic access control.





WOOD COUNTY TECHNICAL CENTER

LOCATION PARKERSBURG, WV	SIZE 59,500 SF	COMPLETION 2020	COST \$10.4M
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This project consisted of a two-story, 28,500 SF addition and renovation to the existing single-story 31,000 SF facility.

One-story and two-story areas were constructed on the south end of the existing building, which relocated the building's main entrance and added a bus loop and parking lot. The addition showcases the new entry lobby and a flexible 3,500 SF commons space for multiple classroom settings, large group events, and other public/community functions. The existing facility was dated and located adjacent to Parkersburg South High School. One of the owner's goals was to enhance the center's educational spaces and provide a separate identity for the technical center, differentiating it from the high school, as the center serves all students in Wood County.

The licensed practical nursing and adult education programs were relocated to the addition from another facility. 4,000 SF were added to the undersized welding shop. The new two-story area, administrative office area, and welding lab were constructed with a brick veneer façade. The new stair towers and entrance were clad in metal wall panels. The office suite areas were constructed with partitions, providing flexibility for future expansion or reconfigurations. The existing building was reconfigured to accommodate an options classroom, ProStart catering kitchen and classroom, and a therapeutic lab/classroom. Exterior windows and insulated panels were replaced, along with exterior doors and door hardware.





WILLIAMSTOWN ELEMENTARY SCHOOL

LOCATION WILLIAMSTOWN, WV	SIZE 65,769 SF	COMPLETION 2020	COST \$14.6M
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Williamstown Elementary School is located on the site of the former Fenton Glass plant in Williamstown, West Virginia.

This community school is centrally located in a residential neighborhood, just a few blocks away from the existing 100-year-old school that it replaced. The traditional design of the facility is a blend of new educational spaces, while acknowledging the school's rich history with the use of arched windows, arched openings, barrel-vaulted lobby, red-faced brick and ivory rock-faced cast stone. The interiors echo the school spirit of the Williamstown Yellowjackets, while also providing a playful and colorful environment.

Academic areas were arranged by grade levels and provide a "smaller" feel for the 600-student school. The kindergarten-through-second grade wing was located on the north end of the school, allowing for separated parent pick-up and drop-off from the third-through-fifth grade area of the school. In keeping with the community theme, the dining room and gymnasium are located so these areas can be utilized after school hours and weekends. The final design was a result of a collaborative effort with the community and staff.





WEST VIRGINIA UNIVERSITY AT PARKERSBURG - DOWNTOWN CENTER

LOCATION | COMPLETION | COST
PARKERSBURG, WV | 2012 | \$2M

West Virginia University at Parkersburg (WVU-P) renovated the former W.T. Grant Building located on Market Street in downtown Parkersburg and serves as a new Downtown

First Phase - Façade Renovation

ZMM provided preliminary design services and a construction cost estimate for improvements to the building façade. Services included the development of as-built drawings and conceptual designs. ZMM worked closely with West Virginia University at Parkersburg to ensure that the design reflected a contemporary and unified aesthetic. Pickering Associates was able to provide the client with 3D renderings in order to effectively communicate the design and for use in securing grant funding.

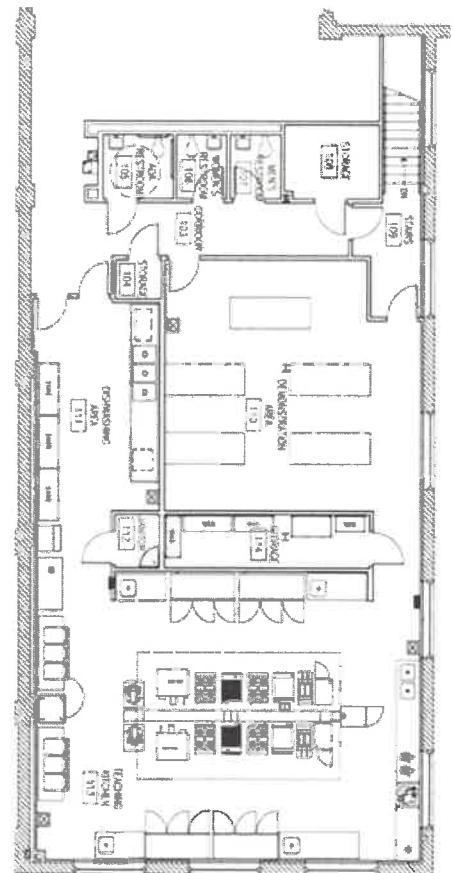
Second Phase - Sustainable Design Charrette

ZMM, in conjunction with the West Virginia DEP, conducted a sustainable design charrette at the facility to develop strategies for implementing sustainable design principles into the renovation of the former WT Grant Building. ZMM facilitated the charrette, and following the charrette provided a list of potential sustainable design strategies to WVU-P.

Third Phase - Interiors (Culinary Arts Kitchen)

This renovation included both floors, concentrating on the main level as a home for the new Culinary Arts Program. A state-of-the-art teaching kitchen inhabits the back of the main level along with a large demonstration kitchen and support facilities where students can develop basic techniques of commercial food preparation. The front of the main level, with exposed brick walls and wood roof framing, offers a large room that doubles as a classroom for service training and meal samples.

ZMM.COM



ZMM
ARCHITECTS
ENGINEERS



C

TEAM QUALIFICATIONS



ADAM KRASON

AIA, LEED AP, ALEP

Principal

Mr. Krason has served in the capacity of Architect and Project Manager for a variety of projects at ZMM. This experience includes Military, Educational (K-12 and Higher Education), Office, Justice (Courthouses, Correctional, Justice Centers), and Multi-Unit Residential projects. Mr. Krason's responsibilities include programming, design, documentation, coordination of the architectural and engineering team, as well as construction administration. Mr. Krason began his career in 1998, working on a variety of educational, commercial office, and correctional projects throughout Ohio, West Virginia, and North Carolina.

Mr. Krason has been an advocate of sustainable design and energy efficiency and has participated and presented at sustainable design seminars throughout the region. Mr. Krason also serves as President/CEO and serves on the Board of Directors and is responsible for firm management, business development, and corporate philanthropy at ZMM. In addition to his role at ZMM, Mr. Krason is actively engaged in the community, serving on a variety of statewide and local civic and non-profit boards.

EDUCATION

Bachelor of Architecture
The Catholic University of America, 1998

Bachelor of Civil Engineering
The Catholic University of America, 1997

LICENSURE

Virginia, West Virginia, Ohio, Kentucky,
Maryland, New Jersey, North Carolina,
Louisiana

AFFILIATIONS

Association for Learning Environments

WV Board of Architects, President (2019 - Current)

American Institute of Architects,
Strategic Council (2033/23)

Charleston Area Alliance, Board Chair

Goodwill Industries of Kanawha Valley,
Past Board Chair

Clay Center, Board of Directors

WV Symphony Orchestra, Board of Directors

Charleston Urban Works, Board of Directors

Charleston Municipal Planning Commission

Charleston Historic Landmarks Commission

Education Alliance, Board Chair (2022/23)

PROJECT EXPERIENCE

WV State Laboratory - So. Charleston, WV

WV Department of Agriculture Laboratory Evaluations - Guthrie, WV

Capital Sports Center - Charleston, WV

Shawnee Sports Center - Institute, WV

The Clay Center for the Arts and Science (Multiple Projects) -
Charleston, WV

State Office Building #5, 10th Floor Renovation - Charleston, WV

Charleston Coliseum and Convention Center - Charleston, WV

Claudia L. Workman Fish and Wildlife Education Center - Alum Creek,
WV

Wood County Justice Center - Parkersburg, WV

Wood County Resiliency Center - Parkersburg, WV

Construction and Facilities Management Office (WVARNG) -
Charleston, WV

Joint Interagency Training and Education Center (WVARNG) -
Kingwood, WV

Girl Scouts of Black Diamond Council - Charleston, WV

Goodwill Prosperity Center - Charleston, WV



Nathan Spencer

AIA

Project Architect

Mr. Spencer is responsible for coordinating the efforts of the design team in preparing thorough and clear design documents. He has experience in all phases of design working on a wide range of building types including military, educational, office, justice, and residential.

He has worked on several projects that are currently pursuing LEED certification. In addition to production, Mr. Spencer, is also experienced in 3d modeling. He has worked on several preliminary concept study models as well as high quality renderings and 3d models later in the design process. Mr. Spencer is also experienced in high quality physical models.

Mr. Spencer began his career in architecture with ZMM in 2003, working as a summer intern. After graduating in 2003, he began working at ZMM full time.

EDUCATION

Bachelor of Architecture
University of Tennessee, 2007

LICENSURE

West Virginia

AFFILIATIONS

WV Chapter, American Institute of Architects,
Member

PROJECT EXPERIENCE

Kenova AFRC SCIF Building - Kenova, WV

Logan-Mingo Readiness Center - Holden, WV

Jackson County AFRC - Millwood, WV

Joint Interagency Training and Education Center (JITEC) - Kingwood, WV

Buckhannon Readiness Center - Buckhannon, WV

Parkersburg Readiness Center (not built) - Parkersburg, WV

Marshall Readiness Center - Moundsville, WV

AASF #1 and #2 Hangar Additions

Mountaineer Challenge Academy South - Montgomery, WV

Morgantown Readiness Center - Morgantown, WV

Highland Hospital - Charleston, WV

Charleston Coliseum & Convention Center - Charleston, WV

Shawnee Sports Center - Institute, WV

Tucker County Courthouse Annex - Parsons, WV

Judge Black Courthouse Annex - Parkersburg, WV

Intuit Prosperity Hub - Bluefield, WV



BILLY SIMMS

AAIA

Designer

Mr. Simms is responsible for providing technical support to architectural staff, project coordination and production of drawings from proposal plans to construction documents using 3D modeling software.

Mr. Simms has experience in various types of construction techniques. Billy has served clients in various areas including Education, Residential, Medical, Commercial Offices, Religious and Civic Institutions.

PROJECT EXPERIENCE

Claudia L. Workman Fish & Wildlife Education Center - Alum Creek, WV

WVDNR District 5 Headquarters - Alum Creek, WV

WVDNR Pipestem State Park Lodge - Pipestem, WV

WVDNR Cabins - Coopers Rock State Forest - Bruceton Mills, WV

Coonskin Maintenance Facility - Charleston, WV

Wood County Resiliency Center - Parkersburg, WV

Charleston Coliseum and Convention Center - Charleston, WV

WV Lottery Headquarters Building Envelope Study - Charleston, WV

INTUIT Prosperity Hub - Bluefield, WV

Goodwill Industries - Parkersburg and Teays Valley, WV

AIP Building Accessment and Renovations - Dunbar, WV

Toyota Engineering Office Addition - Buffalo, WV

Salvation Army Building - Beckley, WV

EDUCATION

Bachelor of Arts, Board of Regents
West Virginia State University, 1993

AFFILIATIONS

American Institute of Architects, Associate
Member



CARLIE RAY

Senior Interior Designer

Carlie serves as an Senior Interior Designer at ZMM. She is a detail-oriented and creative professional with extensive knowledge in interior architecture. Carlie's goal with every project is to create a beautiful and functional environment that suits the client's needs.

As an interior designer, her background includes commercial properties, education, healthcare, historic adaptive reuse, residential properties, existing building renovations, and hospitality design. She has experience managing a variety of project elements: interior space planning, finish and fixture selection, creating concept presentations, rendering 3D models, and producing construction documents to ensure that each project seamlessly transitions from concept to reality.

EDUCATION

Bachelor of Science in Interior Design
West Virginia University, 2017

AFFILIATIONS

NCIDQ Certification ID#35513

West Virginia University - Interior
Architecture Advisory Board Member

PROJECT EXPERIENCE

WVDNR Cooper's Rock State Park Cabins - Morgantown, WV

WVDNR Beech Fork State Park Cabins - Lavalette, WV

Capital Sports Center - Charleston, WV

National Weather Service Building - Charleston, WV

Coonskin Park Clubhouse Renovations - Charleston, WV

KRT New Laidley Transit Ticket Booth - Charleston, WV

Wood County Resiliency Center - Parkersburg, WV

Tucker County Visitor Center - Davis, WV

Goodwill Industries - Parkersburg, WV

Salvation Army - Beckley, WV

Step toe & Johnson Law Office Renovation - Charleston, WV

Premier Bank - Spencer, WV

Williamson Health and Wellness Renovation - Williamson, WV

New River Health Medical Mall - Fayetteville, WV

WVSOM Community Health Center - Lewisburg, WV

Woody Williams Center for Advanced Learning - Huntington, WV

Staats Building Renovation - Charleston, WV

WV School for the Deaf and the Blind Renovations - Romney, WV



JOHN PRUETT

PE, LEED AP

Senior Mechanical Engineer

Mr. Pruett is responsible for overseeing the design of the HVAC systems, ensuring that the HVAC systems meet the program requirements, and long-term needs of the owner. He performs heating and cooling load calculations and recommends the type of systems to be incorporated into the building. Mr. Pruett coordinates with other disciplines to integrate the HVAC systems into the building. Mr. Pruett has participated on several LEED registered projects. One of his key contributions to these projects is conducting energy analyses and recommending energy use reduction alternatives. Mr. Pruett began his engineering career with a manufacturing company in 1994. In 1998, he made a career change and joined an engineering consulting firm. He has a broad range of experience in HVAC systems design, including: government, education, office buildings, hotels, restaurants, a convention center and several natatoriums. Having served in the Marines for 14 years, Mr. Pruett also led a design team for a "virtual memorial" for the birthplace of the U.S. Marine Corps.

EDUCATION

Bachelor of Science
Purdue University, West Lafayette, IN, 1993

LICENSURE

West Virginia, Virginia, Indiana, Maryland,
Louisiana

LEED Accredited Professional

AFFILIATIONS

American Society of Heating, Refrigerating
and Air-Conditioning Engineers (ASHRAE),
Member

United States Marine Corps - 14 Years

PROJECT EXPERIENCE

WVDNR District 5 Headquarters - Alum Creek, WV

WV State Police Headquarters - So. Charleston, WV

Wood County Resiliency Center - Parkersburg, WV

WV State Capitol Renovations - Charleston, WV

General Services Division Surplus Property - Dunbar, WV

WV Housing Development Fund Office Building - Charleston, WV

Tucker County Courthouse Renovations - Parsons, WV

Gilmer County Courthouse Renovations - Glenville, WV

St. Margaret's Judicial Center 3rd Floor Renovations - Martinsburg, WV

Jackson County Maintenance and Transportation - Ripley, WV

Jackson County EMS Building - Ripley, WV

WV Army National Guard

- Camp Dawson Building 245
- Camp Dawson Building 246
- Camp Dawson Building 301
- Camp Dawson Mail Facility
- Marshall County Readiness
- Camp Dawson Job Challenge Academy



FRANKIE KANTSIOS

PE

Electrical Engineer

As an electrical engineer, Mr. Kantsios is consistently motivated to adapt to the team's needs in assessing and finalizing the project on time. He is an experienced professional with a proven record of managing projects from concept to completion while staying versatile to the specific project at hand. By carrying out engineering and design services for a diverse field of projects since 2013, Mr. Kantsios has expanded his knowledge and understanding of the industry. This provides him with the means to meet the clients' needs for each individual program. He has been actively involved in the design of a wide array of new structures and renovations to include K-12 educational buildings, higher education buildings, healthcare facilities, office buildings, banks, restaurants, hotels, automotive dealerships and service centers, apartment complexes and dorms, industrial facilities and warehouses, and athletic facilities. Whether working independently or in conjunction with other architects, engineers, and contractors, Mr. Kantsios excels at creating effective solutions and developing opportunities that further establish organizational goals.

EDUCATION

Bachelor of Science
Old Dominion University, 2019

Associate of Applied Science
New River Community College, 2016

LICENSURE

West Virginia, Virginia

PROJECT EXPERIENCE

Carilion New River Valley Medical Center - VA

- Cardiology Expansion
- Infusion Clinic Alterations

HCA Healthcare - VA

- LewisGale Hospital Montgomery - 3rd Floor Graduate Medical Education Center

InnovAge PACE - VA

- New Richmond Facility
- New Roanoke Facility
- Roanoke Facility Study

Bath Community Hospital - VA

- New Pharmacy Building*

New Triumph Baptist Church - VA

Frederick County Sunny Side Voter Registrar's Office- VA

- A.S. Rhodes Elementary School Renovations

New River Community College - VA

- ADA Accessibility Improvements

City of Covington City Hall Renovations - VA*

Pulaski County Administration Building Renovation - VA*

**Previous Employer Experience*



TODD POFF, PE

Structural Engineer

Mr. Poff started as a Civil Engineer. After working for several years, he focused on structural engineering to align with his interest and the majority of his training.

As a structural engineer, it is Mr. Poff's responsibility to ensure the safety of the structure's design, as well as any occupants inside those structures. As a member of the design team, Mr. Poff understands that the structural system of a building needs to have the least amount of impact possible on the architectural design and on the way clients use the buildings. It is that kind of teamwork, with all major design disciplines in-house, that allows ZMM to say with confidence we provide our clients with a building design that will not only meet their needs but will be a place they can enjoy for many years to come.

EDUCATION

Bachelor of Science
Virginia Polytechnic Institute & State
University, 1987

LICENSURE

West Virginia, Virginia, North Carolina, Ohio

PROJECT EXPERIENCE

Roanoke County Public Libraries - VA
- Glenvar, Vinton & South County

Rappahannock Electric Maintenance Facility - Front Royal, VA

InnovAge Roanoke - VA

Kollmorgan Structural Analysis - Radford, VA

Truck Manufacturing Plant - Dublin, VA
- Multiple Crane Analysis/Relocation Projects
- Cab Trim Assembly Building

Collins UTC Aerospace Plant Structural Analysis - WV

Jefferson County Schools - WV
- Ranson Elementary School
- Shepherdstown Elementary School

Timber Ridge CTEC - Winchester, VA

Mineral County Schools - WV
- Frankfort Elementary School



BENJAMIN S. MCMILLAN

PE, LEED AP

Civil Engineer

Mr. McMillan has 15 years' of experience and knowledge in land development throughout Virginia. Mr. McMillan has experience in creating site plans and producing reports and specifications for institutional, commercial, residential, utility-scale solar, and one utility-scale wind project. Site plan preparations included layout, utility plans, grading, drainage, stormwater management, and erosion and sediment control.

Mr. McMillan also attends meetings, interacts with clients and contractors, performs various construction administration duties, and visits projects throughout the design and construction phases. Additional experience includes:

- Experienced in land development for institutional, multi-family residential, commercial, industrial, and utility-scale solar projects.
- Knowledgeable of all phases of land development from schematic design through project close-out.
- Complied with and obtained approval from many different municipal and state agencies in multiple states.
- Proficient in AutoCAD Civil 3D and familiar with other engineering design programs such as Autodesk Storm & Sanitary Analysis, HydraFLOW, HydroCAD, Flowmaster, and PondPack.
- Coordinated site designs with other design disciplines including Architects, Landscape Architects, Mechanical Engineers, Electrical Engineers, Structural Engineers, and Geotechnical Engineers.

EDUCATION

Bachelor of Science, Civil Engineering
Virginia Polytechnic Institute and State University, 2007

LICENSURE

West Virginia, Virginia, Kentucky

AFFILIATIONS

Registered Professional Engineer

PROJECT EXPERIENCE

Wood County Resiliency Center - Parkersburg, WV

Wood County 911 Center - Parkersburg, WV

WVDNR Tomblin WMA New Visitor Center and Bunkhouse - Logan, WV

West Virginia Regional Technology Building 2000 Parking Loop - Charleston, WV

WV Department of Agriculture Lab Building - Charleston, WV

New River Health - Oak Hill, WV

Salvation Army - Beckley, WV



KEITH L. GONZALES

Construction Administrator

Mr. Gonzales describes his role with ZMM as Construction Administrator as an exciting and challenging opportunity with new experiences every day. From varying jobsite conditions to the differing professionals, he works with daily, Mr. Gonzales approaches construction administration with over 40 years' experience in the construction industry and the desire to help provide the best outcomes possible for each project.

Mr. Gonzales prior to coming on board with ZMM oversaw the CAD/BIM coordination and design of major projects in the Columbus area. Mr. Gonzales project variety includes Educational (K-12 and University), Commercial, Military, Office, Justice (Courthouses, Justice Centers), Healthcare (Health Departments), Roof replacement projects.

EDUCATION

Associate Degree, Mechanical Engineering
Pittsburgh Technical Institute - 1978

PROJECT EXPERIENCE

Wood County Resiliency Center - Parkersburg, WV

Wood County Courthouse - Bell Tower Renovation - Parkersburg, WV

WV State Office Buildings 5, 6, & 7 - Charleston, WV

Charleston Coliseum and Convention Center - Charleston, WV

Girl Scouts of Black Diamond Renovation - Charleston, WV

Christ Church United Methodist - Charleston, WV

National Weather Center Building (NOAA) - So. Charleston, WV

WVDNR - Pipestem State Park Resort Renovations - Pipestem, WV

WVDNR - Claudia Workman Fish and Wildlife Education Center - Alum Creek, WV

BOYD CAT- Nitro and Belle Locations, WV

YMCA Sojourners Shelter - Charleston, WV

BridgeValley CTC Nursing Wing Renovation - So. Charleston, WV

New River Health Medical Center Renovation - Oak Hill, WV

Valley Health Systems - Huntington, WV

EXPERIENCE OF MOONLIGHT ENGINEERING

Trevor Lloyd, P.E.

Mr. Lloyd, brings a wealth of diverse experience to Moonlight Engineering. His background includes regulatory engineering at the municipal level, architectural engineering for federal buildings, military engineering worldwide, and private sector design engineering in West Virginia. He currently serves as a Lieutenant Colonel in the West Virginia National Guard, assigned as the Battalion Commander of the Regional Training Institute in Camp Dawson, WV. During his tenure in the WV National Guard, he has led multiple engineering and survey missions in dozens of countries to meet mission requirements. Mr. Lloyd also holds the role of Engineer of Responsible Charge for ILA Properties, Inc. and Moonlight Engineering, PLLC.



Griffin Sepp, P.E.

Mr. Sepp possesses a deep knowledge of civil design. An expert at computer aided drafting and stormwater analysis software, he quickly rose through the ranks and obtained the title of Design Manager. He has led teams of engineers for large scale residential and commercial developments for both a private consulting firm and a major developer. His recent design portfolio includes the infrastructure and site design for the Middletown Commons redevelopment project in Fairmont, WV leading to the successful completion of a challenging project. He was also the lead designer for the Hunter Hills Subdivision in Jefferson County, the largest and most complex subdivision the County has approved in the past 20 years.



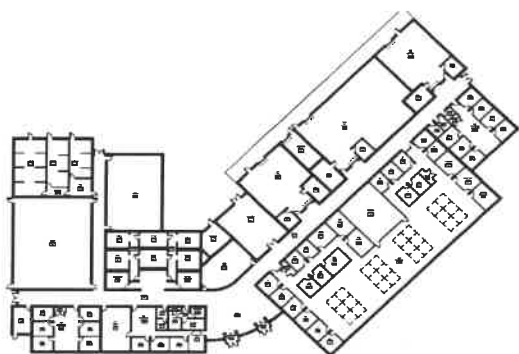


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PROJECT APPROACH

The assembly area also contained several north-facing monitors on the roof to introduce natural light into the space, and to help meet the sustainable design requirements for the project.

ZMM has experience providing services on project that implemented the phased project delivery indicated in the EO, with an initial phase that includes providing a 35% design for the project. The completion of the initial phase will allow the WVARNG to pursue additional federal funding (to complete the design and construction phases of the additions and alterations) for the Parkersburg Readiness Center facility. If additional federal funding is obtained, Phase 2 will include the completion of the remaining 65% of the construction design, assistance in competitive bidding for the construction work, and construction administration once a construction contract is awarded. ZMM and the WVARNG have implemented this phased approach on nearly all the Readiness Center and Armed Forces Reserve Centers (AFRC) that we have completed together, including the Logan-Mingo Readiness Center, Morgantown Readiness Center, Jackson County AFRC, the Glen Jean AFRC, the Kingwood AFRC, multiple projects at Camp Dawson, and the Buckhannon Readiness Center.



Once the first phase is completed, ZMM will develop plans, specifications, and bidding documents for the proposed improvements. Drawings, specifications, and estimates will be submitted for review at 35% (as noted above for the initial phase), and again at 65%, 95%, and 100% once federal funding has been secured and Phase 2 of the project begins. Our recent experience working with the WVARNG will ensure that all documents meet your requirements and standards – saving the WVARNG additional effort and expediting the design phase of the project. Once the documents have been approved, ZMM will assist with the bidding and construction phases of the project, including participation in a pre-bid meeting, developing any required addenda, responding to RFI's, reviewing submittals, and conducting and preparing minutes of construction progress meetings. Our efforts will continue through substantial and final completion inspections and include an 11-month warranty walk through. Our goal throughout this process will be to act as part of the WVARNG team, with the objective of ensuring the seamless delivery of your project.

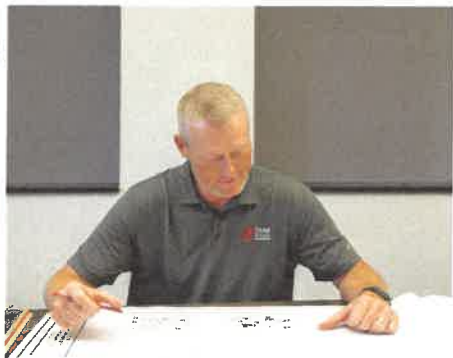


If selected for this engagement, ZMM will staff the project with the architects and engineers that have previously worked collaboratively with the WVARNG on a variety of similar projects, including Armed Forces Reserve Center (AFRCs) and Readiness Centers in Buckhannon, Jackson County, Morgantown, Glen Jean, Kingwood, and Logan-Mingo. In each case, the facilities were designed to meet the unique needs of the units that operate within the building, while also meeting the needs of the local communities that WVARNG serves. We are hopeful that you observed our commitment to design quality, budget and schedule control, and client service demonstrated on these projects.

In addition to our experience providing services to the WVARNG, ZMM has significant experience providing design and construction phase services throughout Wood County. Our recent experience includes projects for the Wood County Commission (Wood County Resiliency Center, Wood County Justice Center, Wood County 911 Center, Wood County



Courthouse Improvements, and Judge Black Annex), Wood County Schools (New Williamstown Elementary School, Williamstown MS/HS Addition, and Wood County Technical Center), as well as a new Prosperity Center for Goodwill, and multiple projects for Parkersburg Catholic Schools. We are confident that the relationships built while working in Wood County will be beneficial as the project progresses.



PROJECT MANAGEMENT PLAN

ZMM Architects and Engineers proposes to provide services on the project with a team of design professionals that have worked together on a variety of WVARNG facilities throughout the state. The team will be led by Adam Krason (Principal) and Nathan Spencer (Project Manager and Architect). Mr. Krason and Mr. Spencer have led ZMM's effort on our recent work for the WVARNG. ZMM's team has successfully collaborated on multiple projects for the WVARNG, and each team member is familiar with the standards, requirements, and processes that are utilized by the Guard.

ZMM QUALITY CONTROL PLAN

Quality control during the design phase begins with the selection of team members with experience working on projects that are similar to the current effort. ZMM Architects and Engineers staff possesses both the WVARNG design experience and local to ensure the success of the project. Quality control during the design phase will occur through regular, documented, project meetings between the design team and the Guard. In addition to the regular design phase meetings more formal QA/QC will occur at the end of each design phase. A more detailed description of the design phase quality control plan is noted below.

1. Selecting the Project Team

ZMM's diverse staff ensures that each project team is made up of highly qualified members, each dedicated to the project's success. Project team members are selected based upon relevant experience, and ability to help achieve the client's vision.

2. Identifying Project Requirements

Project team members are fully integrated in each phase of the design process, ensuring a quality project from the commencement. The project requirements are included in a 'Basis of Design' that each member of the project team can access. The 'Basis of Design' helps guide important project decisions.

3. Identifying Client Expectations

Knowing and understanding our clients' expectations is our goal. This knowledge gives ZMM a baseline for exceeding expectations. We will commence the design effort with a planning session to help identify your vision for the project.

4. Ongoing Project Reviews

As part of the ongoing project reviews, we conduct quality assurance evaluations during each stage of the project.

Phase 1:

Design Phase (35%)

Phase 2:

Development Phase (65%)

Construction Documents Phase (95%)

Construction Administration Phase

ZMM has developed a series of QA/QC review documents that are completed during each phase, and includes a programmatic review, technical review, and review of the project schedule and budget.

5. Post Project Review

At the completion of every project, ZMM staff members participate in a learning session to gain insight useful for future projects. ZMM will also conduct an 11-month warranty inspection with the WVARNG to ensure that all systems are operating as designed, and to facilitate any final work with the contractor.

6. Staff Training, Assessment and Enhancement

Ongoing staff development and training is very important to ZMM and providing increased opportunities for learning and advancement leads to improved employee performance and more successful projects for our clients.

ZMM COST CONTROL PLAN

As part of our effort to ensure our ability to meet the WVARNG's budget, ZMM will rely on both historic bidding data (for addition/alteration and adaptive reuse projects) as well as independent estimates to verify the project budget. For this project, ZMM would utilize Win Strock to provide the independent estimate. ZMM and Mr. Strock have successfully collaborated on multiple projects, including the following.

- Buckhannon Readiness Center Phase 2
- Camp Dawson Building 246 Improvements
- Camp Dawson Building 301 Improvements
- Camp Dawson Building 202 Improvements
- Mountaineer Challenge Academy - South
- Logan-Mingo Readiness Center
- Parkersburg Readiness Center
- Building 5, 6, & 7 Improvements
- WVDNR District 5 Office
- WVDNR Claudia Workman Fish & Wildlife Education Center
- Beech Fork Lodge
- West Virginia State Police Information Services Center
- West Virginia State Lottery Headquarters Renovation



ZMM has a history of working to successfully bring projects under challenging budget and schedule constraints for the WVARNG. We commit to working with you to meet the budget and schedule for the Parkersburg Readiness Center project.



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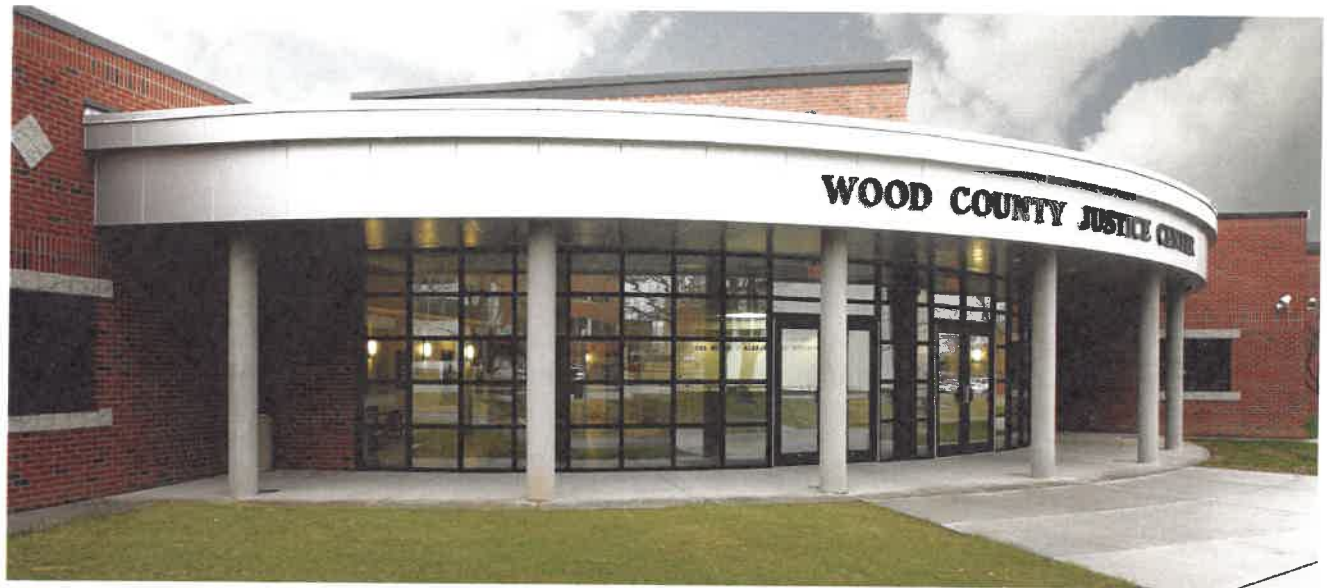
CLIENT REFERENCES

CLIENT REFERENCES

Blair Couch, Commissioner
Wood County Commission
1 Court Square
Parkersburg, WV 26101
304.834.0306 cell

Robert Kirkpatrick, Deputy Director
General Services Division of WV
103 Michigan Ave
Charleston, WV 25311
304.352.5491

Brett McMillion, Director
WVDNR
324 4th Avenue
So. Charleston, WV 25302
304.558.6200





Thank You

FOR REVIEWING THIS MATERIAL.

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