



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

Proc Folder: 1635829

Doc Description: Patriot Guardens Electrical Service Installation Design EOI

Reason for Modification:

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2025-02-26	2025-03-11 13:30	CEOI 0603 ADJ2500000018	1

**BID RECEIVING LOCATION**

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

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2025 MAR 11 PM 12:07  
WV PURCHASING  
DIVISION

**VENDOR**

Vendor Customer Code:

Vendor Name : ZMM Architects and Engineers

Address :

Street : 222 Lee Street, West

City : Charleston

State : WV Country : USA Zip : 25302

Principal Contact : Adam Krason

Vendor Contact Phone: 304.342.0159 Extension: 234

**FOR INFORMATION CONTACT THE BUYER**

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

Vendor  
Signature X 

FEIN# 550676608

DATE March 11, 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 Krason, 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contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise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 Architects and Engineers

(Company)

(Signature of Authorized Representative)

Adam Krason, Principal

March 11, 2025

(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

### **PATRIOT GUARDENS ELECTRICAL SERVICE DESIGN - SUMMERSVILLE**

ADJ2500000018  
March 11, 2025

**ZMM.COM**

March 11, 2025

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



**Subject: Electrical Service Patriot Guardens Apple Orchard Facility CEOI ADJ250000018**

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 design services to develop construction documents for the installation of new electrical service, to the Patriot Guardens Apple Orchard Facility, in Muddlety, near Summersville, WV.

ZMM has extensive experience providing design services in Nicholas County. Some examples include work at Cherry River Elementary and Glade Creek PK-8, renovations for Nicholas County High School and Summersville Elementary, a utility line project for Nicholas County High School, and stadium repairs for the Nicholas County Board of Education. We are confident that the relationships built while working throughout Nicholas County will be beneficial as the project progresses.

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 24 design awards by AIA-WV since 2005 – an achievement that is unrivaled in West Virginia. Award winning projects completed for the WVARNG include the CFMO Expansion and the JITEC at Camp Dawson.

If selected for the Patriot Guardens Apple Orchard project, ZMM will provide services from our headquarters in Charleston. With more than 70 local 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. 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 (Millwood), 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 have observed our commitment to design quality, budget and schedule control, and client service demonstrated on these projects.

ZMM understands that the proposed project will be delivered in two phases, the first for Type A and Type B services, and the second will be for Type C services and will be added via change order once the construction contract is awarded.

Thank you for taking the time to review the attached expression of interest that includes information about our team, as well as ZMM's qualifications, and both local and relevant project experience. Additionally, please visit our website at [zmm.com](http://zmm.com) to see the full range of military 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**

A handwritten signature in blue ink, appearing to read 'Ad Rk', followed by a horizontal line.

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

# TABLE OF CONTENTS

COVER LETTER

STATEMENT OF QUALIFICATIONS

**A**

A. Firm Profile  
ZMM History and Services  
Award Winning Designs

**B**

B. Relevant Experience  
WVARNG Projects Summers

**C**

C. Team Qualifications  
Key Resumes

**D**

D. References





A

FIRM PROFILE

# ABOUT ZMM ARCHITECTS AND ENGINEERS

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**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 and 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

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## 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

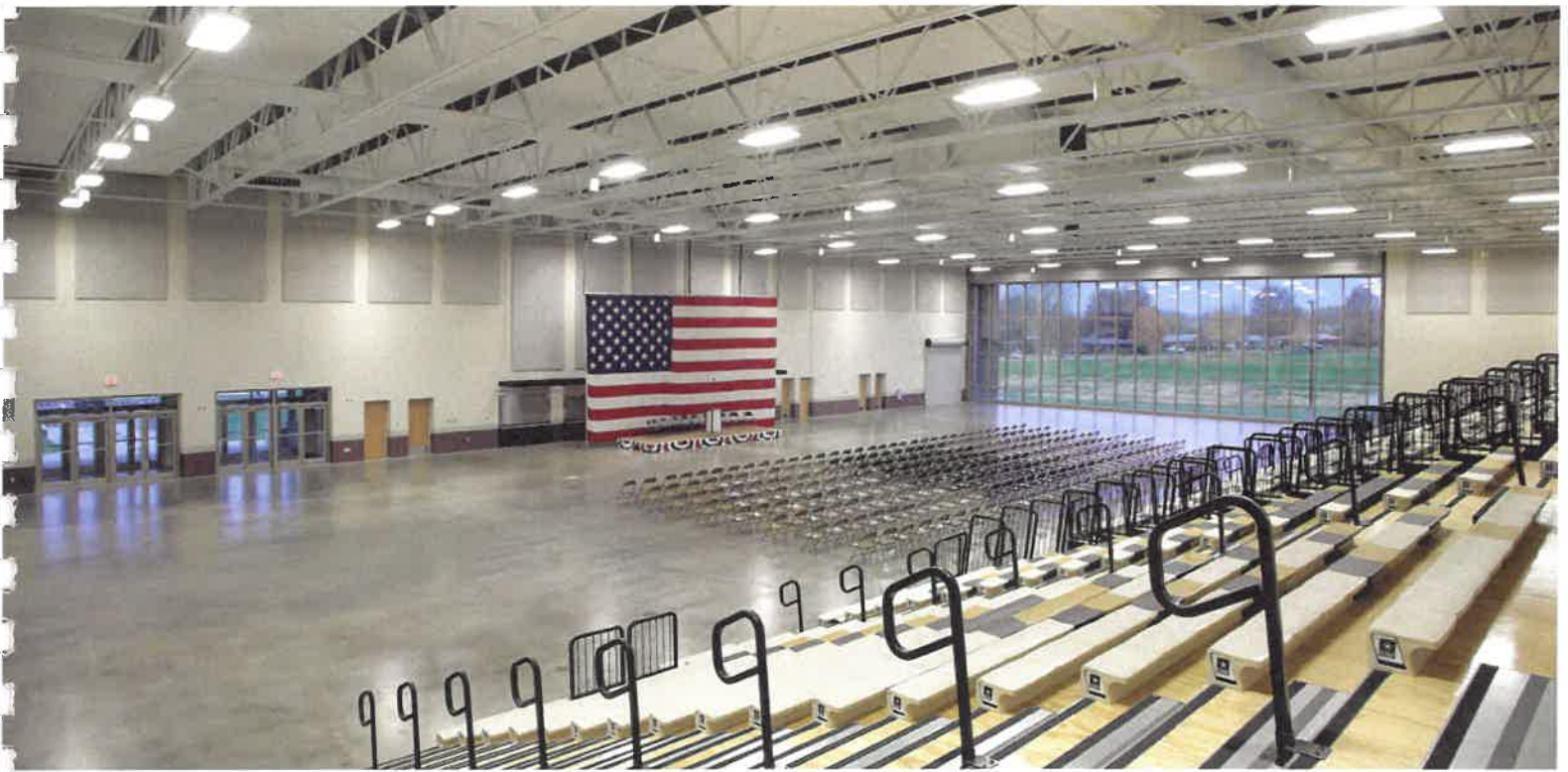
AIA West Virginia Chapter: Merit Award  
Achievement in Architecture  
Explorer Academy  
Huntington, West Virginia

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



***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.





# 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 MORGANTOWN, WV	SIZE 54,000 SF	COMPLETION 2013	COST \$22M
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**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.





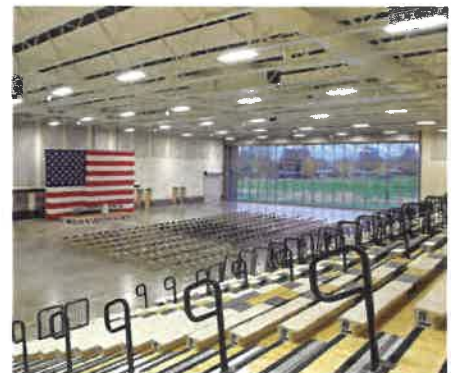
# JACKSON COUNTY ARMED FORCES RESERVE CENTER

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.







# CONSTRUCTION & FACILITIES MANAGEMENT OFFICE

LOCATION	SIZE	COMPLETION	COST	AWARDS
CHARLESTON, WV	19,935 SF	2008	\$3.5M	2009 AIA WV MERIT AWARD

**The Construction and Facilities Management Office (CFMO) Expansion project brought all of the operations of the CFMO together under one roof.**

The branches that occupy this facility include the Director of Engineering, Environmental, Planning and Programming, Facility Operations & Maintenance, Business Management, Resource Management, and Design and Construction. This expansion is located slightly to the front, and adjacent to the existing facility, lending prominence to the new construction, and providing a new aesthetic to the entire complex.

A transitional space was designed to connect the new structure to the existing facility, while maintaining a connection to the outside through use of natural light, direct visual connections to the exterior, large volumes, irregular geometries, and the use of natural materials.

The entry design was coordinated with the Recruiting and Retention Building to create an outdoor courtyard, along with new sidewalks, stairs and signage. The entry roof is sloped to provide a greater massing, while a lower canopy provides scale and protection from the elements. Large gathering and work spaces were located on the north elevation to take advantage of expanses of glazing located to capture indirect light and views of Coonskin Park.





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



# 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 in that department for several years, he began moving over to the Structural Engineering Department; where his true interest, and most of his training lies.

As a Structural Engineer, it is Mr. Poff's responsibility to insure 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, Ohio, North Carolina,  
Maryland

### PROJECT EXPERIENCE

**Dickenson County Public Schools** - Dickenson County, VA

- **New Ridgeview Elementary School**

- **Classroom Addition at Ridgeview Elementary School**

**Marshall County Schools** - Marshall County, WV

- **Monarch Stadium, Concessions & Field House Renovations**

**Wirt County Schools** - Wirt County, WV

- **Wirt County Middle School Renovations**

**Wythe County Public Schools** - Wytheville, VA

- **George Wythe High School Addition and Renovation**

- **Scott Memorial Middle School Addition to GWHS**

**Raleigh County Schools** - Raleigh County, WV

- **Ridgeview Elementary School**

**Jefferson County Schools** - Jefferson County, WV

- **Ranson Elementary School**

- **Shepherdstown Elementary School**

**Timber Ridge CTEC** - Winchester, VA

**Mineral County Schools** - Mineral County, WV

- **New Frankfort PK-4 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



# JEREMY SAYRE

## *Site Designer / Planner*

Mr. Sayre is responsible for assisting with site design for ZMM projects. His experience includes design and drawing production from conceptual design planning to finished construction. Mr. Sayre works with the civil engineer and the architect to plan the site circulation, parking, and green space. Mr. Sayre is also responsible for storm water management and utility layout.

Other responsibilities include: Site Selection Studies, Technical Plan Execution, Erosion and Sedimentation Control Water, Sewer, Utility Design Reports, Permits, Specifications, Construction Administration, Detailed Plan Production, Create USGS Mapping Overlays for Site Selection, Grading and Drainage of Sites, Production of Renderings, Land Design, and Planning Principles and Standards

### EDUCATION

Bachelor of Science in Landscape Architecture, West Virginia State University, 2005

Associated in Architecture Design and Drafting, West Virginia State University, 2001

### PROJECT EXPERIENCE

#### **WV Army National Guard - WV**

- Joint Interagency Training and Education Center (JITEC)
- Morgantown Readiness Center
- Logan-Mingo Readiness Center
- Buckhannon Readiness Center
- Marshall Readiness Center
- Camp Dawson Building 245
- Camp Dawson Building 246
- Camp Dawson Mail Facility

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

#### **Raleigh County Schools - Raleigh County, WV** **- Stratton Elementary School**

#### **Braxton County Schools - Braxton County, WV** **- Braxton County Middle School Gym Renovation**

#### **Nicholas County Schools - Nicholas County, WV** **- Nicholas County High School** **- Richwood Middle School** **- Summersville Middle School** **- Cherry River Elementary School**

#### **Cabell County Schools - Cabell County, WV** **- Cabell Midland High School Renovations** **- Meadows Elementary School** **- Huntington High School Renovations** **- Cabell County Career and Technical College** **- Cabell County Board Office Renovations**



## EDUCATION

Associate Degree, Mechanical Engineering  
Pittsburgh Technical Institute - 1978

# 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.

## 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





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CLIENT REFERENCES

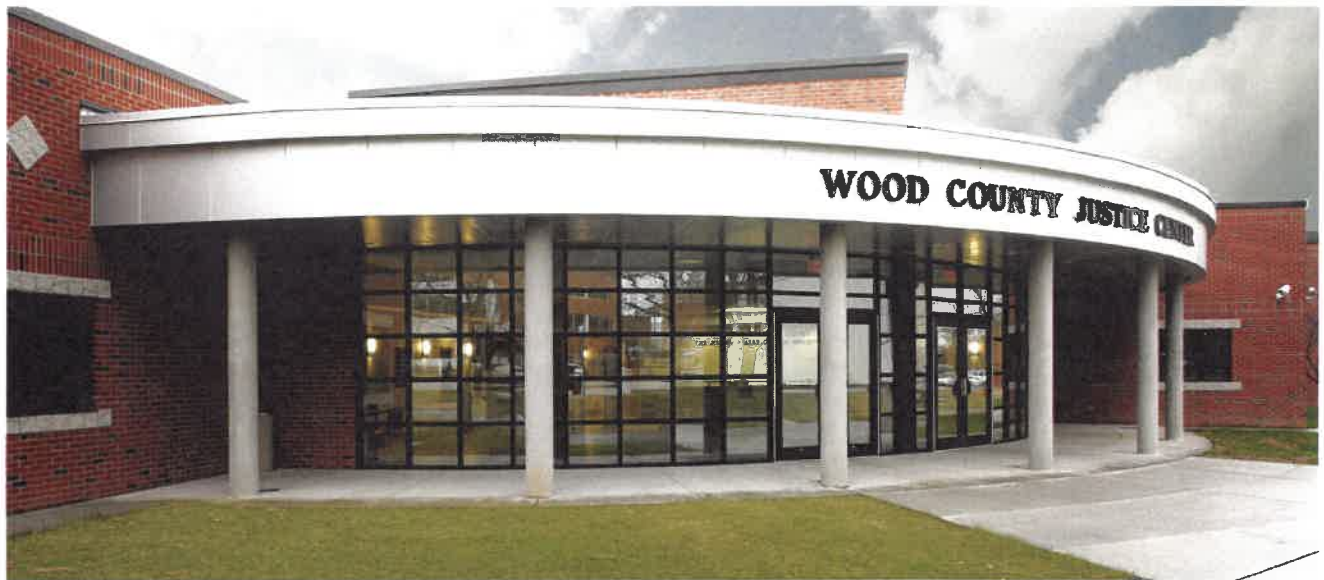
# CLIENT REFERENCES

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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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