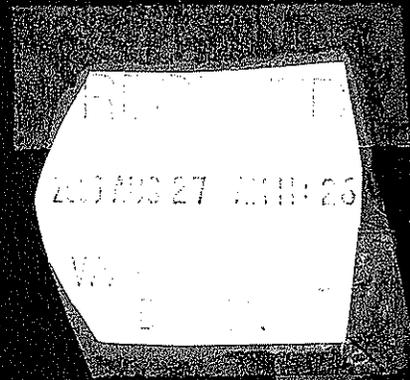
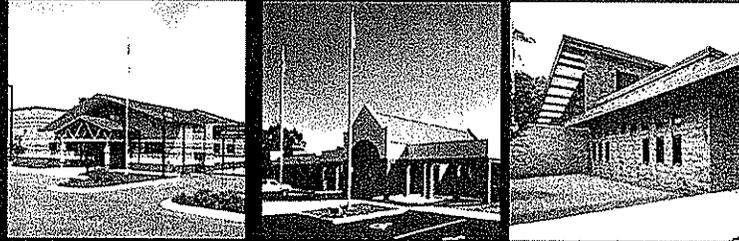


Statement of Qualifications for:



St. Mary's Correctional Center August 27, 2009





ARCHITECTS & ENGINEERS

August 27, 2009

Mr. John Abbott, Buyer
Purchasing Division
2019 Washington Street, East
PO Box 50130
Charleston, WV 25305-0130

**RE: Expression of Interest – St. Marys Correctional Center
COR61430**

Dear Mr. Abbott:

ZMM is pleased to submit the attached information to demonstrate our capability to provide professional architectural, engineering, interior design, and construction administrative services for the renovation and new construction at the St. Marys Correctional Center.

Since 1959, ZMM has been consistently recognized as one of the largest, fully integrated architecture and engineering firms in the State of West Virginia. If selected, **all** design and construction administrative services for the St. Marys Correctional Center will be provided from our office located in Charleston.

ZMM has extensive experience designing each of the building types identified, including: Correctional Segregation Units; Vo-Tech Facilities; Dormitories; and Office/Administrative Buildings. Additionally, ZMM has extensive renovation experience, and has provided design and construction administrative services on a variety of renovation and addition projects to operational correctional centers. This diverse experience, as well as our commitment to creating innovative and award winning facilities, will make ZMM a great partner for the West Virginia Division of Corrections.

Thank you for taking the time to review the attached proposal that outlines detailed information regarding the history, services, personnel, experience, and qualifications of ZMM. We look forward to meeting with you in the near future to review our qualifications, and to discuss your project in greater detail.

Respectfully submitted,

ZMM, Inc.


Adam R. Krason, AIA, NCARB, LEED-AP
Vice President

Table of Contents

Cover

Cover Letter

Table of Contents

Section 1. Project Approach

- Project Approach and Understanding

Section 2. ZMM Qualifications

- Firm History & Philosophy
- Professional Services
- Quality Assurance

Section 3. Relevant Experience

- Correctional
- Dormitory
- Renovation
- Vo-Tech/Educational Experience
- Office/Administrative Design

Section 4. Expertise

- Resumes

Section 5. Awards

- Award Winning Designs

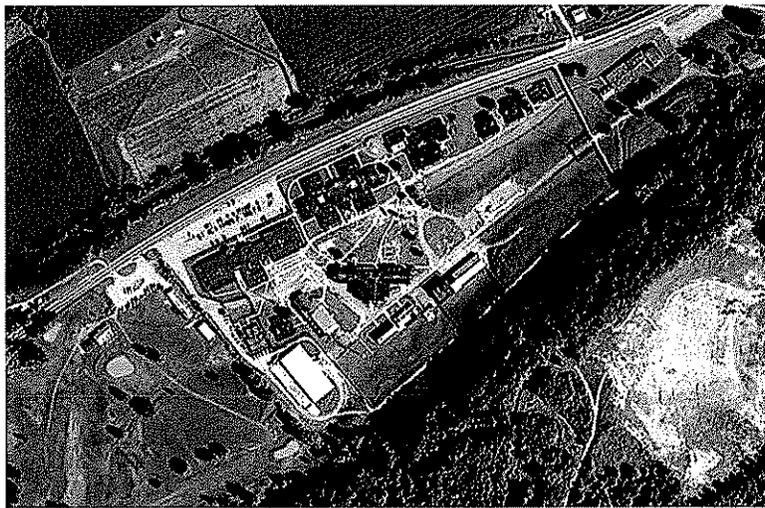
Section 6. References

- Client References
- Letters of Recommendation

Statement of Project Understanding: St. Mary's Correctional Center

Facility History

The St. Marys Correctional Center is located in Pleasants County. The facility was originally established as a Center for individuals with disabilities and mental illness in 1932, and was renamed the Colin Anderson Center in the mid 1960's after a former director of the Center. In keeping with new standards for the treatment of the disabled and those with mental illness, the facilities of the Colin Anderson Center were phased out. The West Virginia Legislature passed a bill ordering the closure of the Center in 1995, and in 1998 the Colin Anderson Center was closed.



Soon after the closure of the Colin Anderson Center, renovations began to transform the facility into a minimum to medium secure facility for the State of West Virginia Department of Corrections. The renovated facility is referred to as the St. Marys Correctional Center. The current project is a continuation of the transformation of the former mental health facility into a modern correctional center.

Mission Statement

"St. Marys Correctional Center's mission is to provide for the custody, control and care of convicted, adult, male felons who have been convicted of severe crimes against man or nature. SMCC is a medium security facility for the West Virginia Division of Corrections designed to house offenders departmentally classified as Level III, Level II and Level I custody. Offenders departmentally deemed as geriatric or chronically ill may also be assigned to SMCC."



Current Building Program

The current program includes facilities both inside and outside of the secured perimeter at the St. Marys Correctional Center, and also includes a mix of renovation projects and new construction.

Projects inside the secured perimeter include:

- An Eighty (80) Bed Segregation Unit
- Correctional Industries/Vo-Tech Building
- Renovations to an Existing Administrative Building
- Renovation of an Existing Multi-Purpose Building into four (4) Fifty-Six (56) Bed Dormitories

Projects outside of the secured perimeter include:

- Demolition of the Old Administration Building
- Construction of a New Administration Building
- Replacement of a Storm Drain

Relevant Correctional Experience

ZMM has experience in each of the project types identified in the current building program, and has also provided design and construction administrative services for renovation and new construction projects at operational correctional centers. Below, please find a list of relevant experience by project type. Detailed information about these projects can be found in the related experience section of our expression of interest.

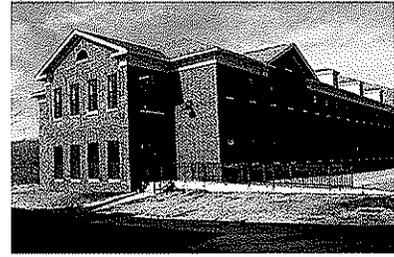
Hardware Secure Units, Correctional Administrative Areas

- West Virginia Regional Jails (10 Facilities throughout West Virginia)
- Lakin Correctional Center for Women
- West Virginia Juvenile Centers (5 Facilities throughout West Virginia)



Correctional Dormitories

- Huttonsville Correctional Center (100 Bed Dormitory)
- Lakin Correctional Center (120 Bed Dormitory)
- Alderson Federal Prison Camp (2 – 500 Bed Dormitories)*
- Hazelton Federal Prison Camp (125 Bed Dormitory)



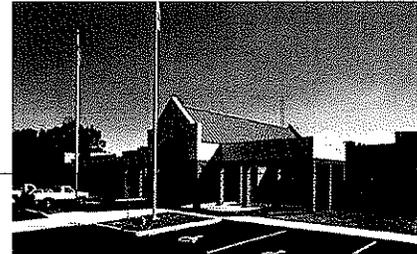
Correctional Industries/Vo-Tech Buildings

- Northern Regional Jail and Correctional Facility Prison Industries/Vo-Tech Building
- Lakin Correctional Industries Building*
- Hazelton Maintenance and Vo-Tech Building



Correctional Renovation Experience

- Alderson Federal Prison Camp – Renovations to Existing Dormitories*
- Vickie V. Douglass Juvenile Center – Renovation and Expansion
- South Central Regional Jail – Roofing Replacement and HVAC Renovation*
- Central Regional Jail – Roofing Replacement and HVAC Renovation*
- Southern Regional Jail – Roofing Replacement and HVAC Renovation*



* Denotes a secure facility that was occupied throughout the design and construction of the project noted.

Additional Relevant Experience

In addition to the correctional experience noted above, **ZMM** has designed other relevant projects that demonstrate our ability to assist the West Virginia Division of Corrections with the design of the various project types at the St. Marys Correctional Center. This experience includes:

Dormitories

- Regional Training Institute at Camp Dawson (Training Center/189 Bed Dormitory)
- Joint Interagency Training and Education Center at Camp Dawson (411 Bed Dormitory)



Educational/Vo-Tech Facilities

- Charleston Job Corps Center (Multiple Facility Vo-Tech Campus)
- Lincoln County Comprehensive High School (Vo-Tech and Vo-Ag Facilities)
- Erma Byrd Center, Beaver, WV (Higher Education Classroom/Training Center)



Renovation Experience

- Building #5, 10th Floor State of West Virginia Capitol Complex
- Capitol Food Court, State of West Virginia Capitol Building
- Judge Black Courthouse Annex, Wood County, WV
- St. Albans High School Renovation and Expansion

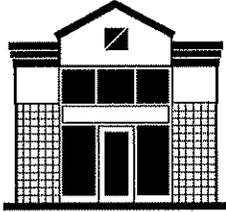


Administrative/Office Experience

- Construction and Facilities Management Office (CFMO), West Virginia Army National Guard
- DOW Chemical Administrative Offices, South Charleston, WV
- West Virginia Housing Development Fund, Kanawha City

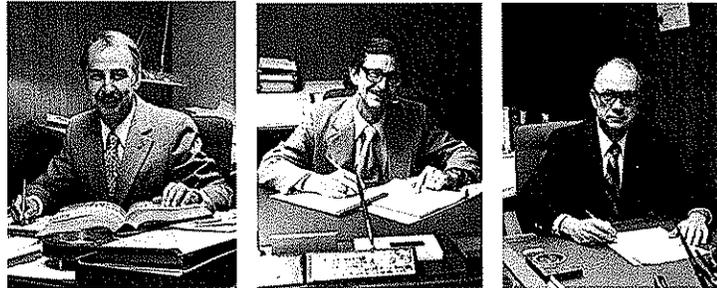


The depth of our experience designing correctional facilities, as well as our experience designing each of the project types identified will help ensure the safety and operational efficiency of the project. **ZMM's** experience providing design and construction administrative services in operational correctional centers will help us deliver the project on-time, and with minimal disruption to the existing facility. Additionally, our client focused design process will deliver a final design solution that meets the Division of Correction's vision for the St. Marys Correctional Center.



History & Philosophy of ZMM

Ray Zando, Ken Martin and Monty Milstead established the **Charleston, West Virginia** based Architectural and Engineering firm of Zando, Martin and Milstead in 1959 with a staff of five people. The firm obtained an early foothold in the professional services sector in the state and grew in both size and stature. Mr. Steven Branner, a recent graduate of the University of Cincinnati, joined the firm in 1967 as a project architect. Mr. Robert Doeffinger obtained a B. S. degree in Mechanical Engineering from West Virginia University and an M. S. degree in Architectural Engineering from The Pennsylvania State University before joining the firm in 1976.

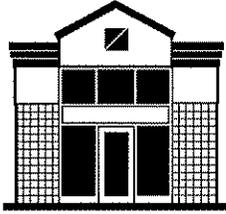


Mr. Zando, Mr. Martin and Mr. Milstead, reaching retirement age, transferred the ownership of the firm to Mr. Branner and Mr. Doeffinger in 1986 and they guided and expanded the firm to its present size of approximately 35 people. Since then, Dave Ferguson, Rod Watkins, and Adam Krason have joined in ownership of the firm.



The philosophy of ZMM was established early on by the original partners and continues today due to careful selection of contemporaries. At ZMM we are proud of our heritage of fine architecture, engineering and client service. This pride shows in everything we do, from the way we interface with clients to the way we deliver our designs.





History & Philosophy of ZMM

Since the beginning, ZMM has been dedicated to the integrated approach to building design. The inclusion of engineering services (civil, mechanical, electrical and structural), as well as interior design, makes ZMM unique among architectural firms and fulfills the needs of clients for single point responsibility. More importantly, an integrated approach provides better coordinated, accurate, and concise documents. ZMM's commitment to clients is to provide the highest quality professional services available. In order to maintain this high level of quality, we strictly conform to a Quality Assurance Program, a unique feature of ZMM.

We work hard at staying generalists, while, by virtue of maintaining a practice for over forty years, having extensive experience in different building types. We approach each project as a unique opportunity and execute each design accordingly. Nothing is done without our full, professional attention. ZMM has a demonstrated record of success in the specialization of architecture and engineering.

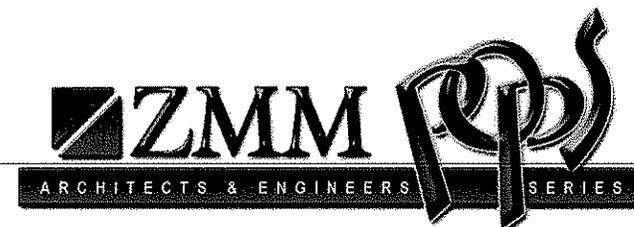
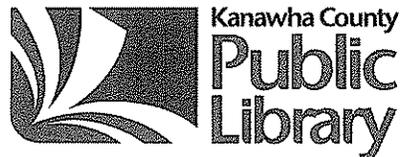


History & Philosophy of ZMM

COMMUNITY SUPPORT

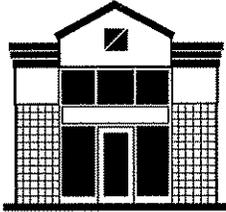
In addition to our design efforts, **ZMM** is supportive of institutions and organizations that contribute to the cultural and educational landscape in West Virginia.

ZMM offers financial support to several community and state-wide institutions which reflect the superior quality that we strive to achieve on each of our projects. The following organizations also impact the educational environment through their support of local artisans, performances, broadcasts, and community service:



West Virginia Symphony Orchestra





Professional Services

Since its inception, ZMM has been dedicated to the integrated approach to building design (providing full architectural and engineering services in-house) which is unique to architectural firms of our size. Our past successful experience demonstrates that providing multi-disciplined services within one organization results in a fully coordinated project. ZMM has the qualified professionals available to provide services throughout the duration of a project from the initial planning phases through post-occupancy evaluations and beyond.

Additionally, ZMM is constantly working to improve the services we offer by addressing emerging and evolving trends that impact the design and construction market. ZMM has five LEED accredited Professionals on staff to address the needs of our clients who are interested in designing buildings that meet the US Green Building Council's standards. This continues ZMM's active implementation of sustainable design principles on our projects.

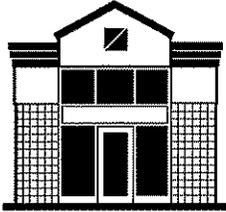
ZMM offers all of the following professional services within our organization:

PRE-DESIGN

- Educational Facility Planning
- Programming
- Space Planning
- Feasibility Studies
- Existing Building Evaluation
- Site Evaluation and Analysis
- Master Planning
- Construction Cost Estimating

Executive Summary		Index (Page)
National Guard Bureau Area (HSF)		
Operations	30,013	
Sub-Total (HSF)	30,013	
Total (GSP)	57,414	2
Department of Energy Area (HSF)		
Training	4,100	
Information Repository	19,118	
Analysis	300	
General Support	3,600	
Sub-Total (HSF)	27,118	
Total (GSP)	45,283	3,4
AFRC Area (HSF)		
Functions	0	
Administration	17,100	
Unit Support	0	
Under Room	0	
Special Activities	17,100	
Sub-Total (HSF)	34,200	
Total (GSP)	18,000	4
Joint Interagency Training Center-East Area (HSF)		
Administration	11,725	
Analysis	7,500	
General	0	
Sub-Total (HSF)	19,225	
Total (GSP)	40,878	4
Billering Area (HSF)		
Building	0	
Sub-Total (HSF)	0	
Total (GSP)	78,696	7
Total Building Area Area (GSP)		
National Guard Bureau	57,414	
Department of Energy	45,283	
Armed Forces Readiness Center	16,680	
Joint Interagency Training Center	45,878	
Billering	78,696	
Total (GSP)	234,070	





Professional Services

DESIGN

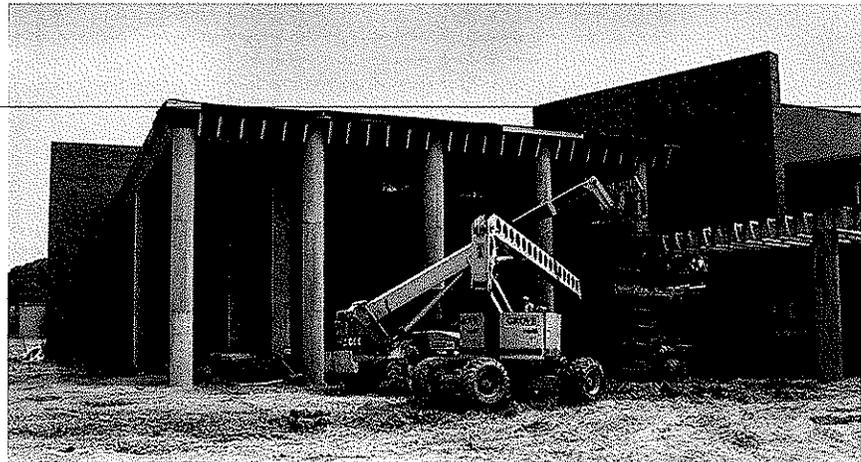
Architectural Design
Sustainable Design
Interior Design
Landscape Architecture
Structural Engineering
Mechanical Engineering

Electrical Engineering
Civil Engineering
Data System Design
Lighting Design
Energy Consumption Analysis



POST DESIGN

Construction Administration
Value Engineering
Life Cycle Cost Analysis
Post-Occupancy Evaluation





Professional Services

CONSTRUCTION ADMINISTRATION

ZMM has a dedicated, in-house, construction administrative staff that will work with the design team and the owner to help ensure a seamless construction process, and a completed project that meets the quality standards identified in the construction documents.

The CA staff is led by Mr. Rodney Watkins, AIA, one of **ZMM's** Principals. Mr. Watkins brings more than thirty years of planning and construction experience on a wide range of Governmental, Education, and Commercial/Office Space projects. Mr. Watkins is assisted by Mr. Glenn Savage and Mr. David Unrue, both Construction Specification Institute Certified Construction Document Technicians (CSI-CDT). Mr. Savage and Mr. Unrue are responsible for coordinating the construction phase services of the design team, and conduct regular observations of the project process. **ZMM's** construction administration staff is supported by Ms. Theresa Dorsey.



R. Watkins



T. Dorsey



David Unrue



Glenn Savage

Construction Administration is also responsible for timely reviews of contractor submittals, attend all construction progress meetings, verify that all construction complies with the plans and specifications, monitor and update the owner regarding construction progress relative to the approved schedule, and process applications for payment.

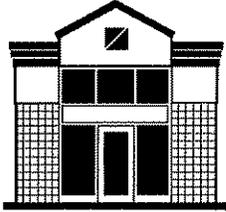
As construction nears completions, the **ZMM** team will conduct an inspection and prepare a "punch-list" that will advise the contractor of all outstanding work that remains to be completed, or requires repair. The team will also coordinate the furniture installation, including coordination with the vendor.



Quality Assurance

At ZMM, we strive to be the best. Our Quality Assurance Program is one step in the process of exceeding our clients' expectations. This program includes the following six components:

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.
2. **Identifying Project Requirements**
Project team members are fully integrated in each phase of the design process, ensuring a quality project from the beginning, and so are better able to take advantage of early sustainable design decision-making.
3. **Identifying Client Expectations**
Knowing and understanding our clients' expectations is our goal. This knowledge gives ZMM a baseline for exceeding expectations.
4. **Ongoing Project Reviews**
As part of the ongoing project reviews, we conduct quality assurance evaluations during each stage of the project:
 - Schematic Design Phase
 - Design Development Phase
 - Construction Documents Phase
 - Construction Administration Phase
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.
6. **Staff Training, Assessment and Enhancement**
Ongoing staff development and training is very important to ZMM. Providing increased opportunities for learning and advancement leads to happier employees and even more successful projects.

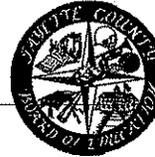
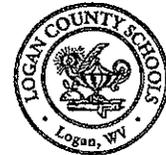
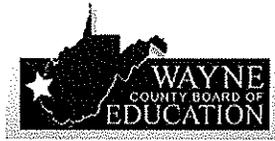


Ongoing Clients

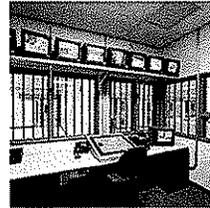
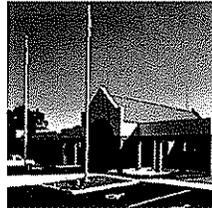
The quality of our work is key to our continued success and repeat client base.

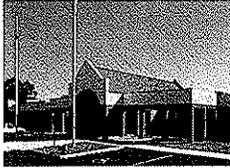
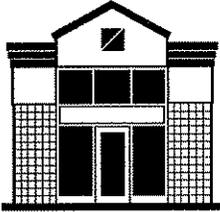


Lincoln County Schools



Correctional Experience





Correctional Experience

West Virginia Regional Jails

In 1990, the West Virginia Regional Jail and Correctional Facility Authority awarded the joint-venture team of ZMM/CRA a contract to design a prototype detention facility with the flexibility to meet the long range needs of 10 geographical regions in the State of West Virginia. The prototype building was designed as a 200 bed, 300 bed and 400 bed facility with the ability to add a 100 bed housing pod to each. All services required by the building were designed to accommodate the maximum population.

Unique to the design of the prototype jail is the ability of the staff to fully monitor all inmate movement within the corridor system of the building from a single central control location.

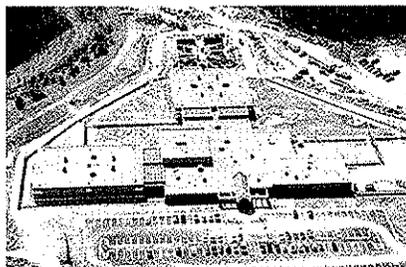
The following systems were designed and installed: integrated security and PA system, closed circuit television, fire alarm system, door access control integrated with security system, cable television and perimeter security system.

The **Central Regional Jail** in Flatwoods, Braxton County, WV, was the first of the prototype jails to be completed. It is a 200 bed medium/maximum security facility of approximately 100,000 SF

The **South Central Regional Jail**, second of 10 regional jails to be completed, is a 300 bed facility of 140,000 square feet located in the Southridge Business Park, Charleston, West Virginia.

The **Southern Regional Jail** is a 300 bed regional jail of approximately 133,000 SF. The jail has facilities for 96 maximum security inmates with the remaining housing units designed for medium security. This facility is located in Beckley, WV.

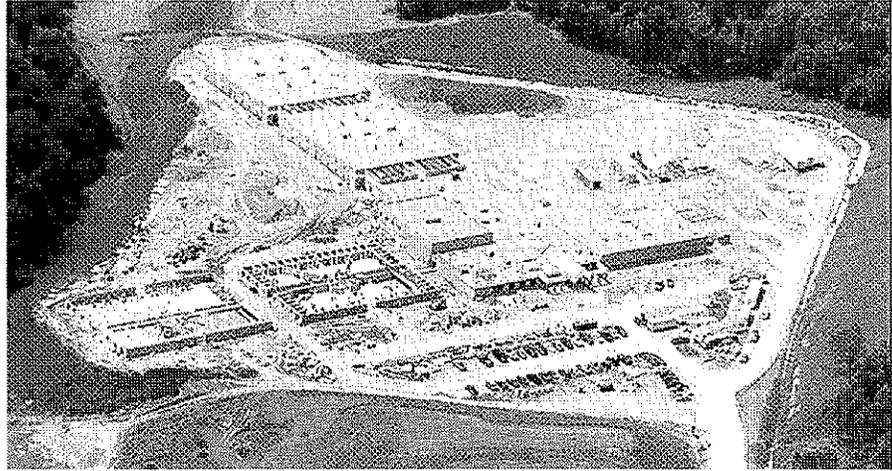
The **Northern Regional Jail and Correctional Facility** is a 400 bed combined regional jail and correctional facility of approximately 164,000 SF consisting of 200 beds used by the regional jail and 200 beds used by the West Virginia Department of Corrections. The regional jail section has facilities for 48 maximum security inmates with the remaining housing units designed for medium security. All housing units occupied by the Department of Corrections are medium security.



Southwestern Regional Jail during construction



Correctional Experience



The **Southwestern Regional Jail** is a 300 bed facility located in Holden, Logan County, WV, and was completed in 1998.

Located in Dodridge County, WV, the **North Central Regional Jail** is a 400 bed facility and was completed in 2001.

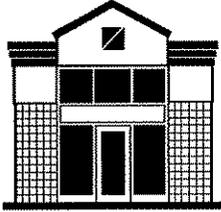
The **Western Regional Jail**, located in Cabell County, is a 400 bed facility and is scheduled for completion in 2003.

A 300 bed facility, the **Eastern Regional Jail**, is located in Martinsburg, WV and was completed in 1999.

Completed in 2000, the **Potomac Highlands Regional Jail**, is located in Augusta, Hampshire County, WV and is a 200 bed facility.

Huttonsville Correctional Facility/100 Bed Dormitory - The 15,000 SF dormitory was designed as a minimum/medium security facility and was completed on schedule and within the Owner's budget.

Prison Industries Facility - Northern Regional Jail and Correctional Facility - This 25,000 SF building is located at the Northern Regional Jail and Correctional Facility to serve the prison industries vocational education requirements of the Correctional Facility Division. The building provides space for a mattress shop, print shop, vinyl notebook shop, and Braille shop in the industries area. Within the vocational education area, space is provided for automobile repair and woodworking. The building was completed on schedule and within the Owner's budget.



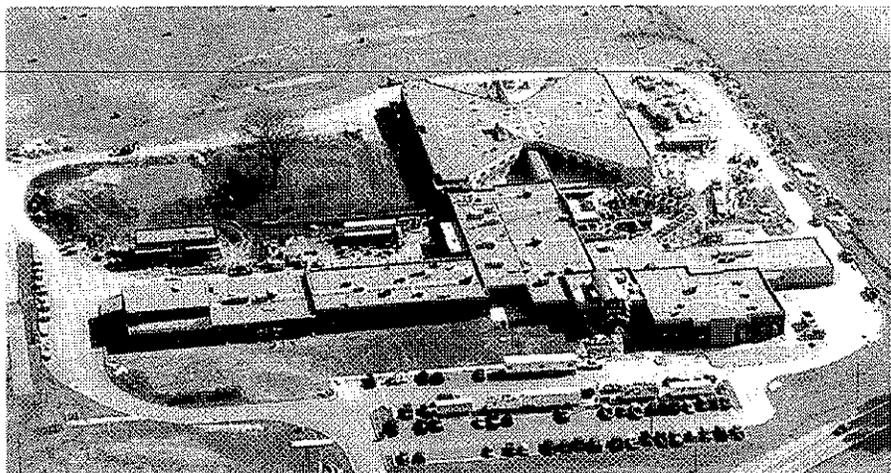
Correctional Experience

Denmar Correctional Facility - This project consisted of renovations to an existing 4-story hospital's toilet/shower system to accommodate a medium security facility for the West Virginia Department of Corrections.

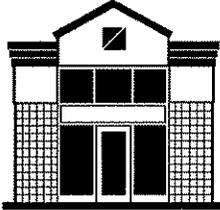
Alderson Federal Prison Camp, Alderson, WV - ZMM provided architectural and engineering services for a major renovation of this women's federal correctional facility located in the Greenbrier River valley. This project includes extensive renovation of eighteen 1938 vintage buildings to current federal prison standards and increases the capacity to 1,269 inmates.

ZMM developed a management plan which allowed the facilities to remain operational at the original inmate capacity during the three year construction period. Renovations included interior and exterior building modifications and finishes, heating, ventilating, plumbing and electrical upgrades, totaling \$10,000,000.

The **Lakin Correctional Center for Women** opened in early 2003 as the first comprehensive state correctional facility for women. Located in Lakin, Mason County, this 225-bed facility houses medium and maximum-security female inmates in a building complex of over 153,000 square feet. The project included renovation of an existing building for education and indoor recreation. ZMM will also complete designs for a separate 124-bed dormitory for minimum security, as well as a correctional industries building, on the campus at Lakin.



Lakin Correctional Center During Construction



Correctional Experience

West Virginia Juvenile Facilities

Following a very successful program of regional jail construction based on ZMM/CRA's prototype design, the West Virginia Regional Jail & Correctional Facility Authority awarded ZMM a contract to design a new prototype for juvenile detention facilities.

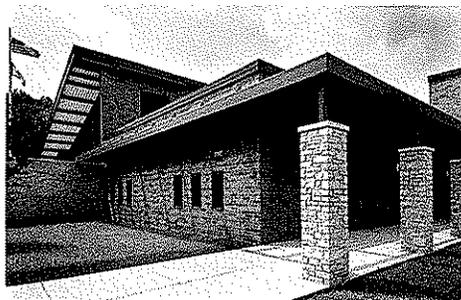
The original prototype has undergone several transformations, including a 2-story design and a prototypical staff-secured design. All of the versions of ZMM's juvenile center prototype are designed to allow safe and effective operation with a small staff.

The **J. M. "Chick" Buckbee Juvenile Center**, located near Romney, Hampshire County, was the first juvenile center bid under the new program of prototype facilities. Scheduled to open in fall 2003, this single-story, 26,500 square foot building houses a complete program of intake, medical care, education, recreation, food service and administration.

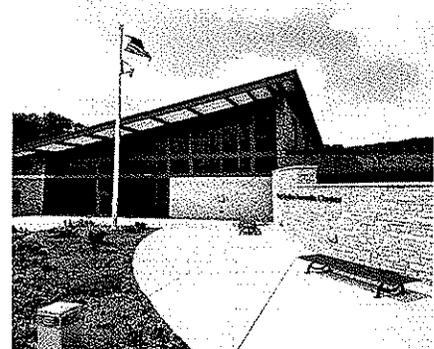
The **James H. "Tiger" Morton Juvenile Center** was designed on the site of the old Kanawha Home for Youth in Dunbar, Kanawha County, West Virginia. Site constraints led to a 2-story variation of the prototype, housing 24 beds in a total building area of 29,000 square feet. This facility, the second of the prototype structures, is scheduled for opening in late 2003.

The **Gene Spadaro Juvenile Center**, located in Mount Hope, Fayette County, proved that the prototype concept can be flexible enough to accommodate a dramatic variation in programming. The "softer" approach to this minimum-security facility anticipates program funding through federal IV-E regulations, and relies on staff involvement for security rather than bars and hardware. Completion of this new facility is scheduled for summer 2004.

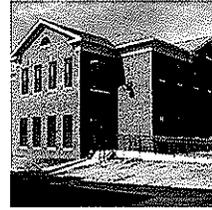
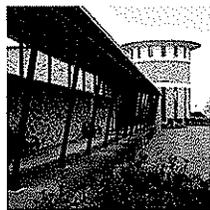
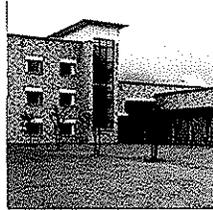
The **Robert L. Shell Juvenile Center** will be constructed on a site just below the new **Western Regional Jail** in Barboursville, Cabell County, West Virginia. Nearly identical to the Gene Spadaro Juvenile Center, this new center will also use federal IV-E funding and houses minimum-security youth. This facility is scheduled to open in late 2004.



Gene Spadaro Juvenile Center



Dormitory Experience





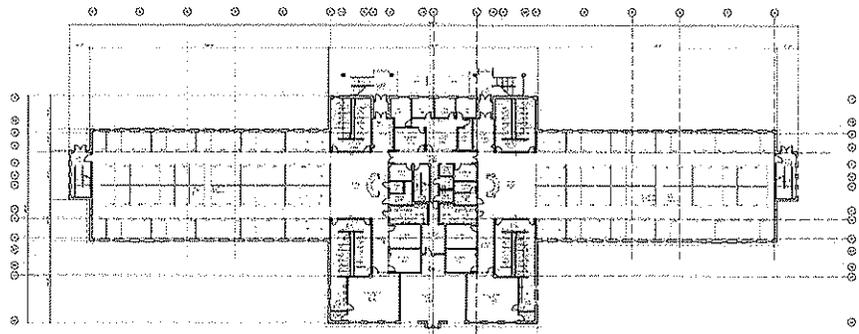
Dormitory Projects

Alderson Federal Prison

Alderson, WV

ZMM provided Architectural & Engineering services including Construction Administration for two 500 bed Dormitory Buildings, and Existing Cottage renovations.

Alderson opened as the first federal prison for women in 1927. This minimum security prison housing female offenders is located in the foothills of the Allegheny mountains. There are roughly 1050 inmates on the 105 acres of the camp.





Dormitory Projects

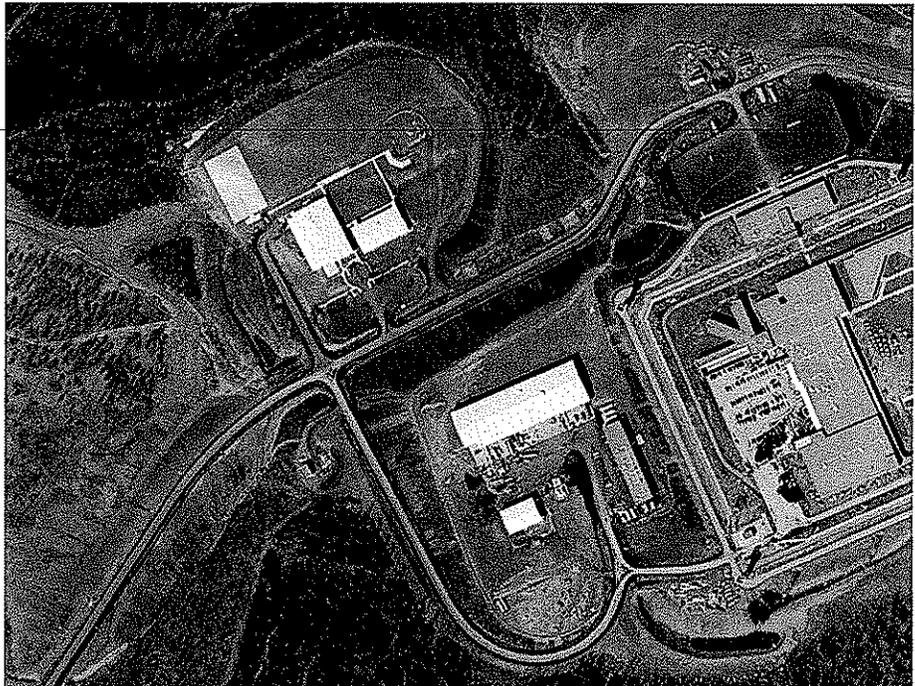
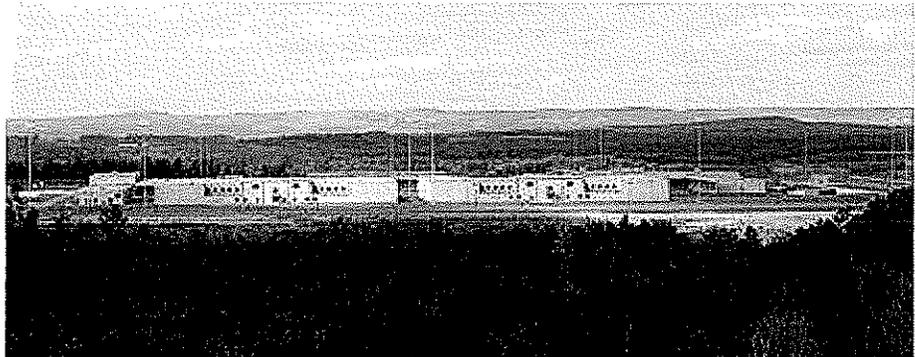
Hazelton Federal Prison Facility

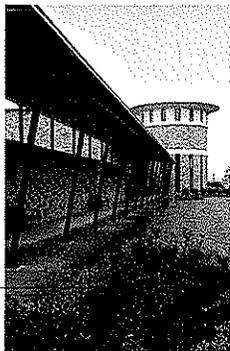
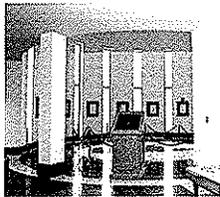
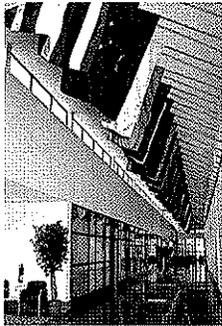
Hazelton, WV

ZMM participated as part of a Design-Build team in the design and construction of Hazelton Federal Prison located in Preston County, WV. ZMM was responsible for the design of support builders and prison camp facilities.

The building is a maximum security facility including: A 125 inmate dormitory building, administration building, inmate visitation facility, a warehouse storage, vehicle maintenance and a firing range facility.

Total Project Cost: \$148M





Dormitory Projects

Robert C. Byrd Regional Training Institute Camp Dawson, WV

The Robert C. Byrd Regional Training Institute at Camp Dawson is a new 148,000 SF facility designed to provide training, dormitory, dining, and recreational facilities for the West Virginia Army National Guard. The facility, which includes 183 private dormitory rooms in addition to a wide range of training spaces is designed to accommodate a variety of both military and civilian training functions.

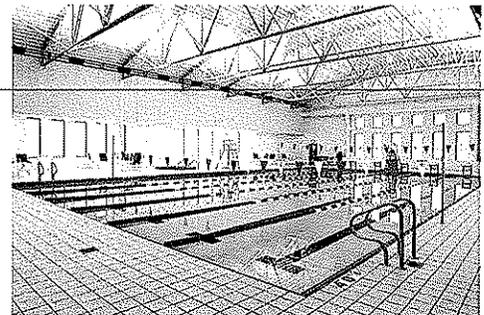
In addition to the housing and educational components, the facility also includes dining and recreational functions, including: a full-service dining hall; a snack-bar; a fitness center; a natatorium; as well as multiple group "break-out" or study rooms.

The design employs a large cylindrical mass that marks the main entry where guests can coordinate both their housing and educational needs. The housing wing is joined to the recreational and educational components with a large gathering/transitional space that often serves as an informal meeting area. Due to the success of the project, and growing use of the facilities, **ZMM** is currently assisting the West Virginia Army National Guard as they explore potential training and dormitory expansions.

Total Project Cost: \$21M

Size: 148,000 SF

Completion Date: 2002





Dormitory Projects

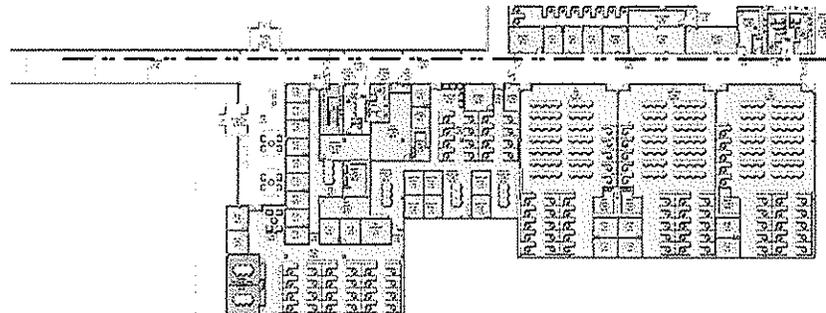
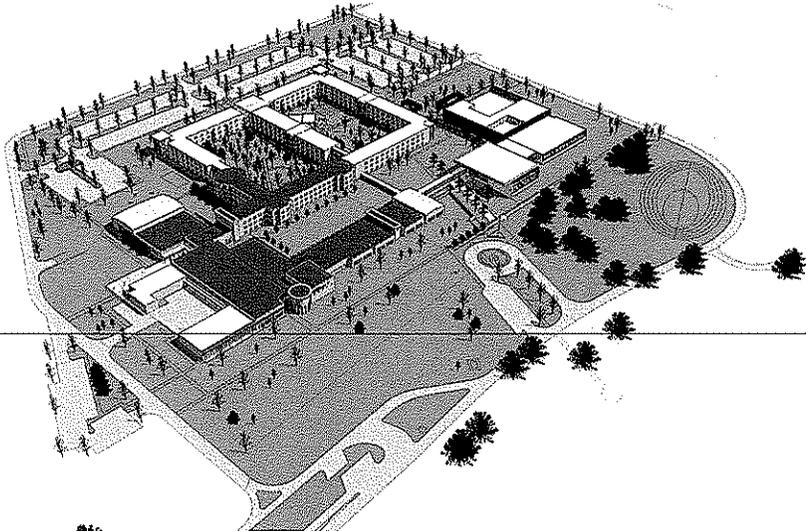
Joint Interagency Training and Education Center West Virginia Army National Guard - Camp Dawson Kingwood, WV

The Joint Interagency Training and Education Center is an expansion adjacent to the existing Regional Training Institute (RTI) on Camp Dawson, near Kingwood, West Virginia.

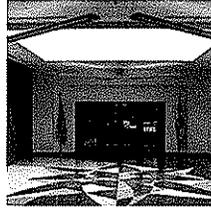
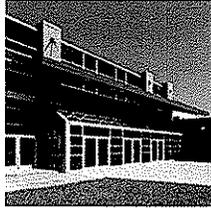
The agencies involved in the development of the JITEC include West Virginia Army National Guard (WVARNG) and the National Guard Bureau (NGB).

This 285,000 SF project at Camp Dawson is registered under LEED-NC v2.2. Program elements incorporate an operations training and simulation center for the National Guard Bureau, training offices, classroom spaces, and a billeting (hotel) component.

Size: 285,000SF
Cost: \$75M
Completion Date: Est. 2012



Renovation Experience





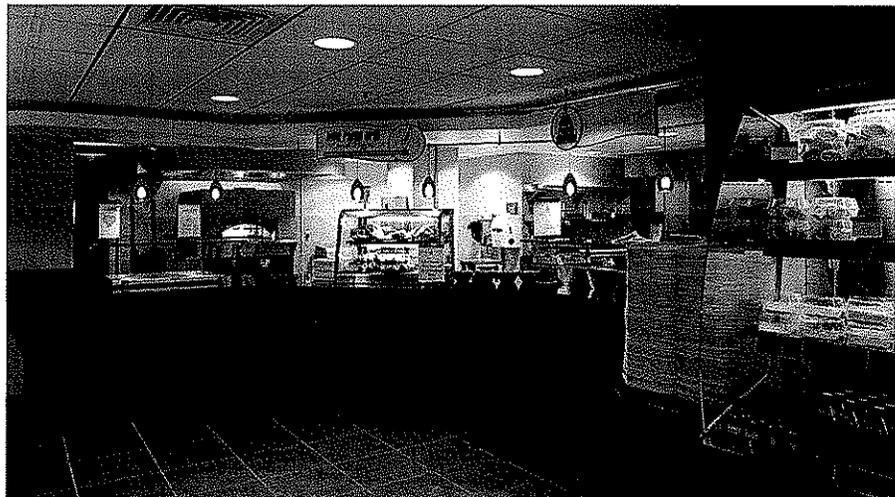
Renovation Projects

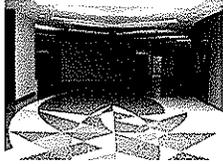
State of West Virginia Capitol Cafeteria Renovation Charleston, WV

This project involved renovating an existing food service area in the WV Capitol Building. The new renovations include a full service kitchen, self serve area and seating for 300 people. ZMM worked with a kitchen consultant and provided demolition drawings, base architectural, mechanical and electrical drawings.

The project included design of the first phase of a wet pipe sprinkler system that will serve the entire Capitol. In addition, ZMM also provided the documents to replace the Capitol medium voltage transformers located in the basement vault. ZMM met stringent timeline for a critical construction completion date.

Size: 14,000 SF
Cost: \$3.7M
Completed: 2007





Renovation Projects

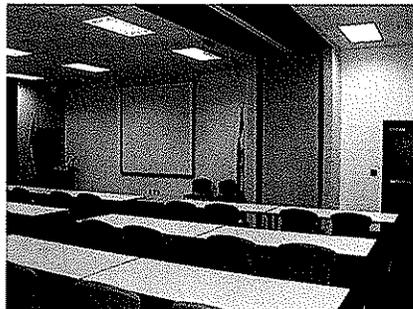
Judge Black Courthouse Annex Parkersburg, WV

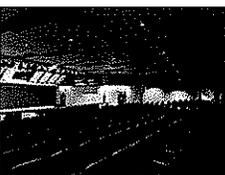
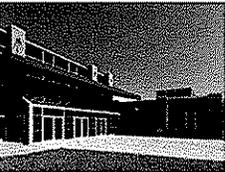
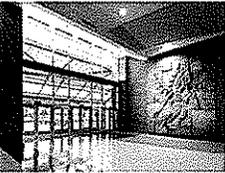
The Judge Black Annex project involved renovating an existing commercial building into county office and courtroom space for the Sheriff's Tax Office, Assessor's Office, Prosecuting Attorney's Office, and the Family Court. The design provided both secure and non-secure circulation, while taking advantage of the existing structural configuration to create large open volumes that lend the building prominence.

The interior design utilized rich colors and dramatic visual accents in public areas, with finishes selected for durability. Layered planes of varying colors accent the building's depth, and skylights provide daylight to county staff throughout the renovated office areas. Exterior improvements included the elimination of an existing storefront system as well as a change in the fenestration, to more closely match the existing courthouse and to change the character and typology of the existing facility.

Size: 36,828 SF

Completion Date: 2005





Renovation Projects

St. Albans High School

Kanawha County Schools

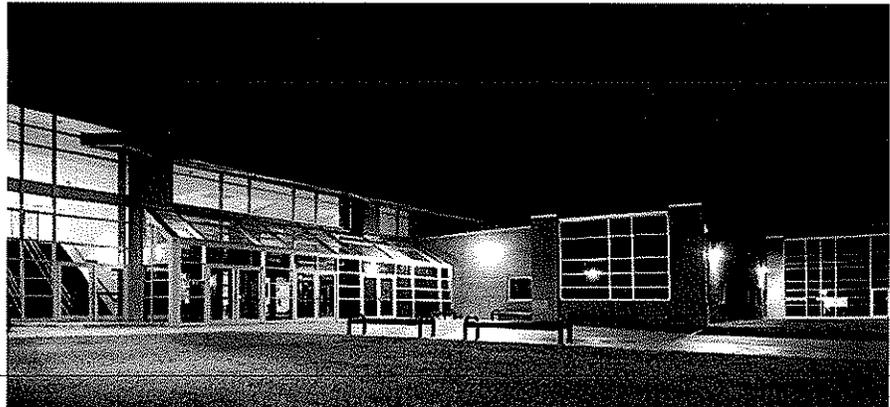
St. Albans, WV

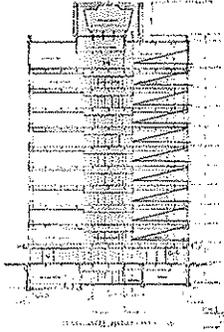
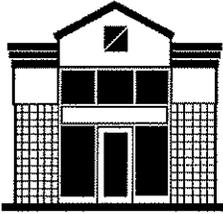
The renovation and additions to St. Albans H. S. include the razing of about 40% of the existing structure and the construction of 124,000 SF of new facility. The completed facility houses 1050 students, grades 9 thru 12. The new facility includes a distance learning center with duplex teleconferencing, and a state of the art media center with technology distribution throughout the entire facility.

It also includes complete food service facilities and a commons/dining area, which serves as the focal point for access to the gymnasiums and auditorium. *Project of Distinction and Effective Transformation Design Awards.*

Size: 172,596 SF

Completion Date: 2003





Renovation Projects

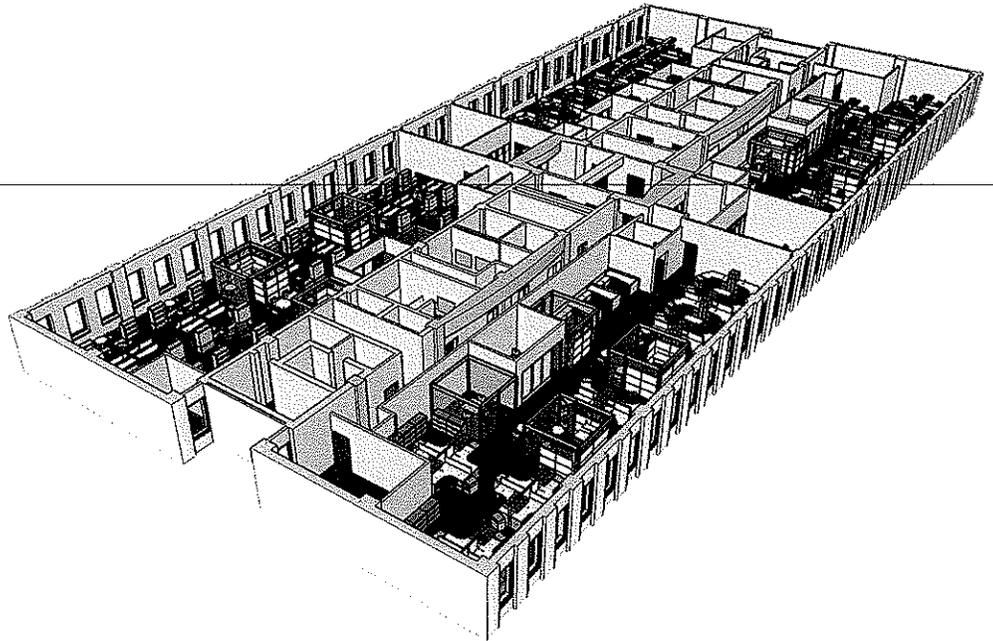
State of West Virginia Capitol Complex Buildings 5, 6, 7 Feasibility Study - Master Plan

ZMM is currently undertaking an in-depth analysis of Buildings 5, 6, and 7 on the Capitol Campus. The study includes the preparation of as-built plans, as well as an analysis of all building systems, including: Life Safety; Vertical Transportation; Mechanical; Electrical; Data; Façade; Structure; and Roofing. The analysis also includes a study related to potential hazardous materials in the facility.

Once the initial analysis is complete, ZMM will develop several options related to the rehabilitation of the existing facility. Prototypical floor plans are being designed currently as well as major infrastructure and utility upgrades. ZMM is also determining sustainable design principles that will be applicable as the renovations are undertaken.

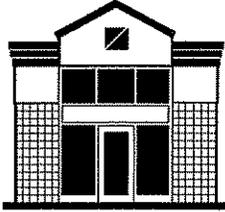
Additionally, ZMM has commenced with the design of the 10th floor for the office of technology.

Size: 500,000 SF
Cost: TBA
Completed: TBA



Vo-Tech/Educational Experience





Vo-Tech/Educational Experience

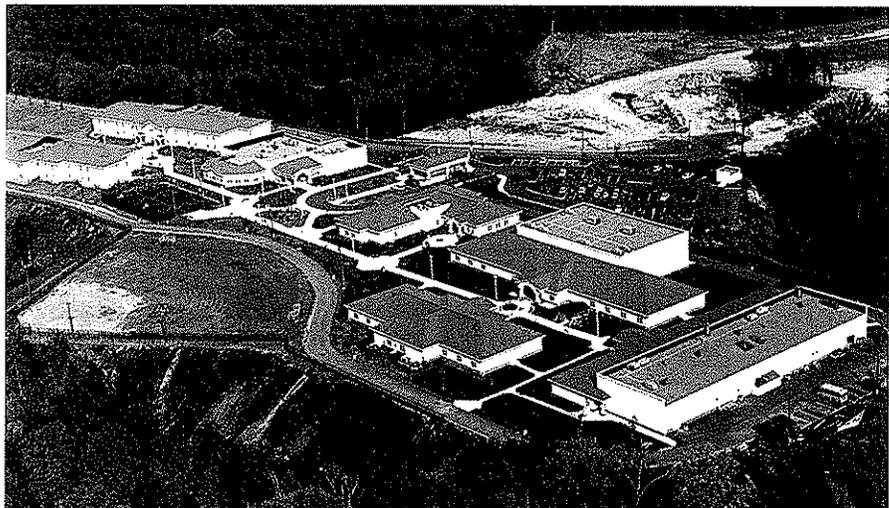
Charleston Job Corps Center

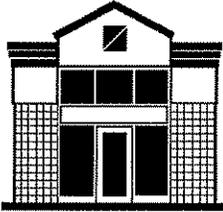
United States Department of Labor
Washington, DC

The Charleston Job Corps Center provides educational and living space for 350 resident students. The mission of the Job Corps Center is to provide disadvantaged youth with marketable skills for entering the workplace.

This project includes 12 individual buildings in a campus setting which include classrooms, vocational shops, cafeteria and food service facilities, warehousing and central storage, gymnasium and recreation facilities, dormitories, pre-school and day care facilities, and administration and security facilities.

Size: 186,000 SF
Cost: \$17.2M
Completion Date: 1997





Vo-Tech/Educational Projects

Lincoln County Comprehensive High School Lincoln County Schools Hamlin, WV



This consolidated senior high school for 850 students in grades 9 through 12, includes two gymnasiums with seating for 840 in the main gym, full food service facilities, a 300 seat auditorium, a library featuring state of the art technology, and all required curricular classroom spaces.



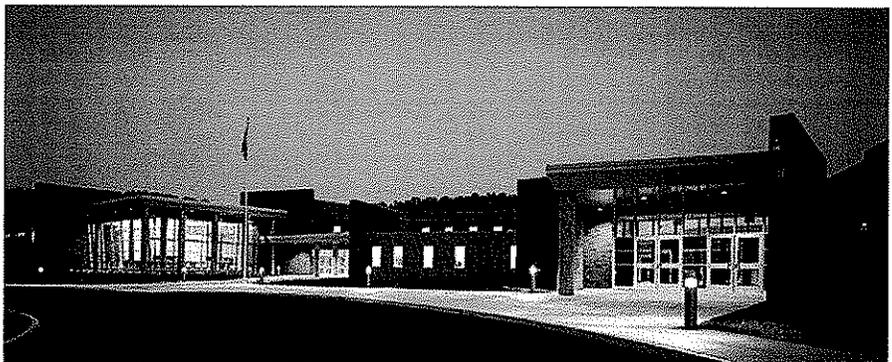
Vocational space is included in the facility making it one of the new breed of comprehensive high schools. The building is air conditioned with a four pipe, hot water/chilled water, air handling system meeting all indoor air quality requirements. It also includes LAN cabling system, integrated classroom intercom telephone and program system, closed circuit television, cable television system, fire alarm and perimeter security system.



This facility is one of the first educational buildings in the state to include sustainable building design features such as classroom daylighting with automatic lighting control, high efficiency HVAC equipment, and reduced storm water runoff.



Size: 216,500 SF
Cost: \$32M
Completed: August, 2006

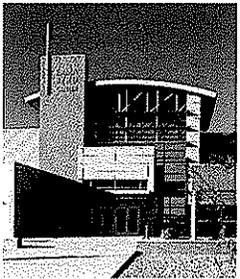
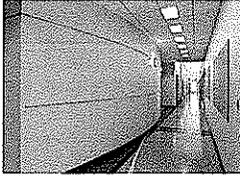




Vo-Tech/Educational Projects

Erma Byrd Center

Public Higher Education Center
Beckley, WV

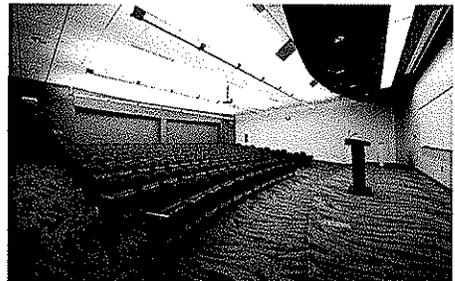
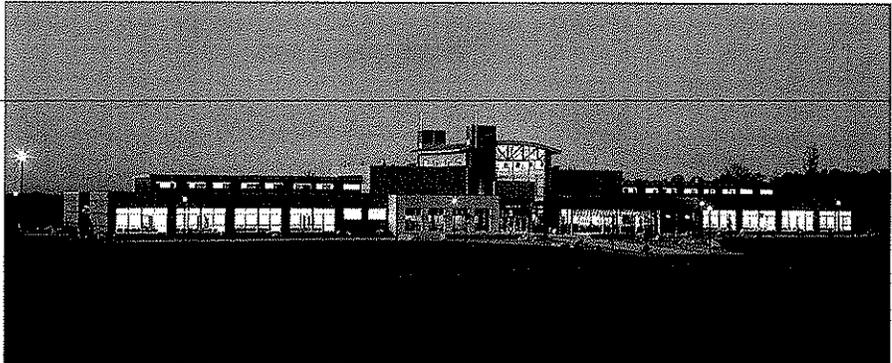


This project provides a central location for classroom and administrative space to be shared by six different colleges and universities. It is the first building of a planned campus environment to be comprised of other classroom buildings and research facilities.

The project consists of 29,700 SF on the main level and 3,300 SF of mechanical mezzanine. Being a teaching facility, the building itself is designed to be a teaching tool. Daylighting is incorporated throughout the building and the mechanical equipment is designed to be viewed and monitored by students in a learning environment. Using data collected by various sensors, the control system can graphically display how all systems react to changes in environmental conditions.

This project was funded by appropriations from Senator Robert C. Byrd, the Higher Education Policy Commission and a grant from the Appalachian Regional Commission.

Size: 33,000 SF
Cost: \$7.5M
Completed: August, 2007



Office/Administrative Design





Office/Administrative Design

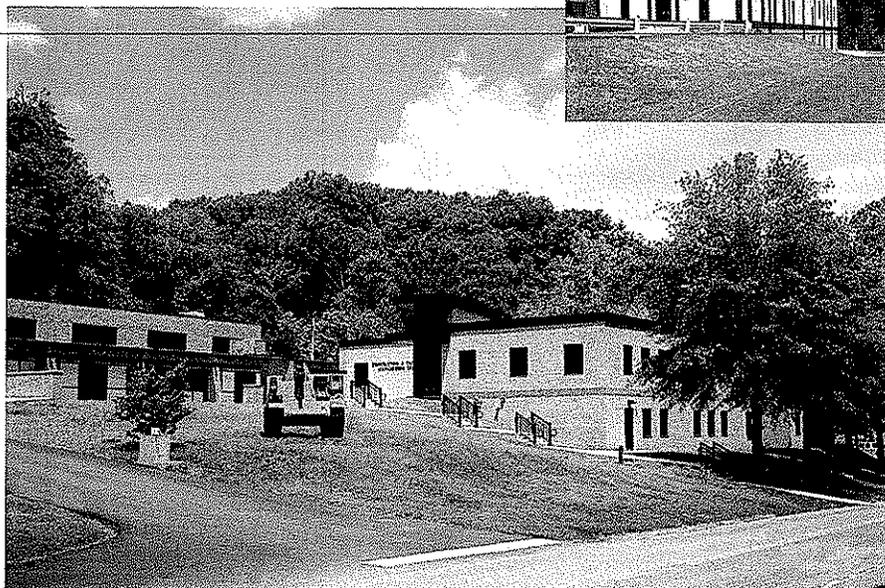
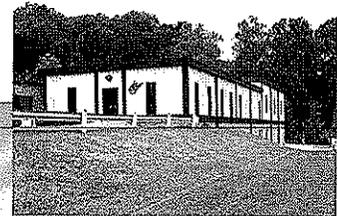
Construction & Facilities Management Office West Virginia Army National Guard Charleston, WV

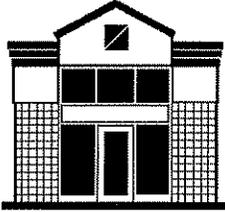
The Construction and Facilities Management Office (CFMO) Expansion project will bring all of the operations of the CFMO together under one roof. The branches that will occupy this facility include: Director of Engineering, Environmental, Planning and Programming, Facility Operations & Maintenance, Business Management, Resource Management, and Design and Construction. This new facility 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. This transitional space was designed to connect the two structures, 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 large expanses of glazing located to capture indirect light and views of Coonskin Park.

Size: 19,935 SF
Cost: \$3.6M
Completed: January 2008

Before





Office/Administrative Design

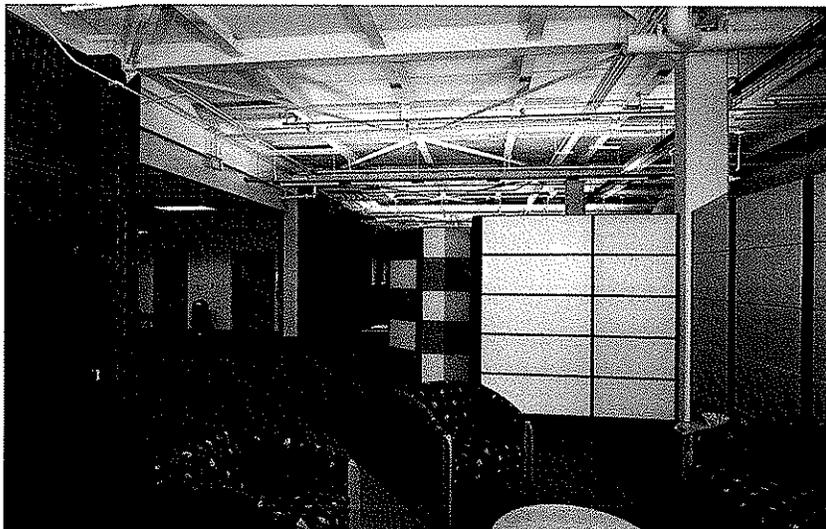
Dow Plant Headquarters Building

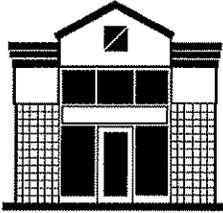
Dow Chemical Company
South Charleston, WV

ZMM was responsible for the master planning as well as architectural and engineering design for renovations and additions to the existing plant shop to serve as the main plant headquarters housing all plant maintenance and engineering personnel.

The renovation includes open office space, an emergency operations center, locker room, a lunch room and plant conference center.

Size: 27,200 SF





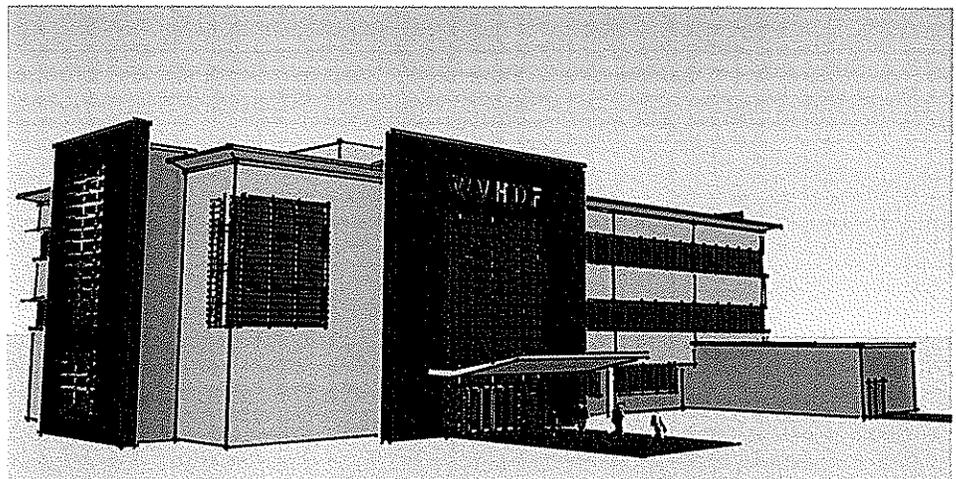
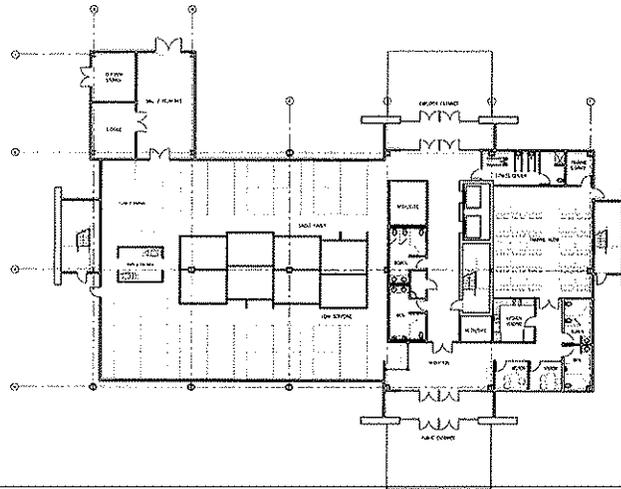
Office/Administrative Design

West Virginia Housing Development Fund Charleston, WV

This project is presently designed to house approx. 95 to 100 employees in 38,000 square feet of new space in Charleston's Kanawha City neighborhood. The building will be a 3 story, steel framed structure with natural day-lighting of interiors, and is anticipated to be LEED Certified.

The access floor system, demountable partitions, and employee cubicles will give the office space total flexibility and will accommodate future reallocation of space as needed without interruption to coworkers. The site consists of 2 acres and will accommodate approx. 110 employee and visitor vehicles, and is located on a former industrial site

Size: 38,000 SF





Steven Branner, AIA, NCARB

Position

Principal, ZMM, Inc.
Corporate Management
Architectural Programming
Architectural Design and Production

Education

B.S., Architecture; University of Cincinnati, Cincinnati, Ohio; 1967

Employment History

1967-1973, Project Architect; ZMM Inc.
1973-1982, Director of Architecture; ZMM, Inc.
1982-present, President; ZMM, Inc.

Professional Credentials

Registered Architect (WV, VA, OH, KY, FL, NY, CA)
NCARB Certification
Professional Member; American Institute of Architects (WV)
President, 1977 & 1978

Civic Affiliations

Member; South Charleston Rotary Club
Past member and Chairman, WV Archives & History Commission

Professional Experience

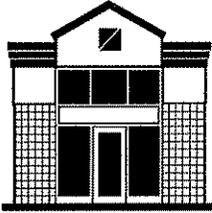
Mr. Branner has been employed with ZMM since 1967. His experience includes all aspects of the management, design, and production of small projects to those exceeding \$100M with an emphasis on Military / Public / Governmental Facilities, Correctional Facilities, and Industrial Facilities.

Mr. Branner also maintains an active role in each project in which he is the principal-in-Charge from it's inception through construction completion. Specific project responsibilities include contract negotiation, building programming, project budgeting, and scheduling, schematic design compliance with project requirements, cost estimating, quality control, and the general overview of each project to insure that client expectations are met.

Major clients overseen by Steve include:

West Virginia Regional Jail & Correctional Facility Authority
West Virginia Army National Guard
Dow Chemical Company
NGK Spark Plug Company
Cecil I. Walker Machinery Company
West Virginia General Services Division
Kanawha County Public Library
Charleston Area Medical Center (CAMC)
Highland Hospital





Robert C. Doeffinger, P.E.

Position

Principal, Engineering Project Manager
Corporate Management, Project Management and Coordination,
Engineering Programming and Design

Education

B.S., Mechanical Engineering; *West Virginia University,
Morgantown, West Virginia; 1973*
M.S., Architectural Engineering; *Pennsylvania State University,
University Park, Pennsylvania; 1976*

Employment History

1982-present, Vice-President, Secretary and Treasurer; ZMM, Inc.
1977-1982, Director of Engineering; ZMM, Inc.
1976-1977, Mechanical and Architectural Engineer; ZMM, Inc.

Professional Credentials

National Council of Examiners for Engineering and Surveying
(NCEES)
Registered Engineer (WV, TN, FL, PA, VA, NC, SC, ME, OH, NH,
NY, KY)
Member; ASHRAE - Chairman, Technical Committee 4.1 - HVAC
Load Calculations

Civic Affiliations

Councilman; City of Point Pleasant, WV
Director; Mason County Development Authority
Director; Point Pleasant River Museum
Member; West Virginia Institute of Technology Electrical Engineers
Technical Advisory Committee

Professional Experience

Mr. Doeffinger is Principal-in-Charge of Engineering. It is his responsibility to ensure that the mechanical and electrical engineering components of ZMM's design are coordinated and integrated into the final product.

Mr. Doeffinger is responsible for new design and retrofit of chilled water systems for all building types including large regional shopping malls. He is involved daily with the firm's selection of appropriate systems for all building types and performs life cycle cost and energy studies.

Mr. Doeffinger is a member of the American Society of Heating, Ventilation and Air-Conditioning Engineers. He is the current national Chairman of the Technical Committee on Heating and Air-Conditioning Load Calculation. He is involved in writing the National Standard on the Method of Calculation, which will shape the nature of the future building energy use for the nation.





Adam R. Krason, AIA, NCARB, LEED AP

Position

Project Manager

Education

Bachelor of Architecture; The Catholic University of America, Washington, D.C.; 1998

B.S., Civil Engineering; The Catholic University of America, Washington, D.C.; 1998

Employment History

2008 - Present, Vice President, ZMM, Inc.

2003 - 2008, Project Architect, ZMM, Inc.

1998 - 2003, Project Architect, Charleston Area Architectural Firm

1998, Consultant, Anderson Consulting

Professional Credentials

Registered Architect: West Virginia and Ohio

LEED Accredited Professional

Construction Specifications Institute – CDT

Member of American Institute of Architect

NCARB Certification

Civic Affiliations

West Virginia Vision Shared-Sustainable Economic Development Team

West Side Main Street Design Committee, Charleston, West Virginia

West Virginia Qualifications Based Selection Council

Development Council, St. Agnes School, Charleston, West Virginia

Professional Experience

Mr. Krason's experience includes all aspects of the design and production of small and large projects with an emphasis on Military, Public, Government Facilities, Educational Facilities and Industrial Facilities. Mr. Krason also serves on ZMM's Board of Directors.

Specific project responsibilities: building programming, code compliance review, assistance with the preparation of architectural specifications, project budgeting and scheduling, schematic design compliance with project requirements, and the general overview of each project to ensure client expectations.

Project Experience

State of West Virginia Division of Juvenile Services

Joint Interagency Training and Educational Center (JITEC)

West Virginia Army National Guard - Logan Readiness Center

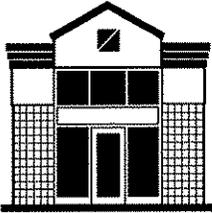
West Virginia Army National Guard - CFMO Expansion Project

West Virginia Army National Guard - Morgantown Readiness Center

Judge Donald F. Black Courthouse Annex

State Office Building 5, 6, & 7 Analysis





Steven L. Cook, P.E.

Position

Senior Mechanical and Electrical Engineer

Education

B.A., English, West Virginia University, 1972

2 Years toward B. S., Mechanical Engineering, WVIT, 1974-1975

M.A., Humanities, Marshall University Graduate College, 2004

Employment History

1989-Present, ZMM, Inc., Senior Mechanical Engineer

1976-1989, Charleston Area Engineering Firm, Project Manager

1972-1976, Charleston Area Engineering Firm, Designer

Professional Credentials

Registered Engineer (WV)

Member of ZMM's Board of Directors

Member of ASHRE

Professional Experience

Mr. Cook started his career in 1972 as a designer for an engineering firm in Charleston, WV. He is a Professional Engineer registered in West Virginia. He has designed and engineered many projects throughout the state of West Virginia.

Responsibilities Include:

Mechanical Design and Engineering.

Serves as liaison between clients and utility companies.

Design of sanitary and gas site utilities, site utility specifications.

In-house review of plumbing, sprinkler system, fire pump, and domestic water booster pump designs.

Review of plumbing, fire protection specifications, and temperature control design.

Equipment selection - air handling units, pumps, and boilers, site visits, observation reports and punch lists.

Project Experience

WV Army National Guard - Glen Jean Armed Forces Center

WV Army National Guard - Logan Readiness Center

WV Army National Guard - CFMO Expansion Project

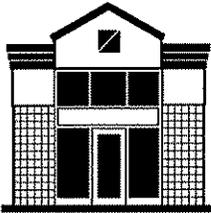
State of West Virginia Regional Jails

State of West Virginia Juvenile Detention Centers

Highland Hospital

Saint Albans High School

Lincoln County High school



R. Scot Casdorph, PE

Position

Electrical Engineer

Education

B.S., Electrical Engineering; *West Virginia University Institute of Technology, Montgomery, West Virginia; 1995*

Employment History

2000 - Present, Electrical Engineer, ZMM, Inc., Charleston, WV
1995 - 1999, Electrical/Control Systems Designer, WV Engineering Firm

Professional Credentials

Professional Engineer (WV)

Professional Experience

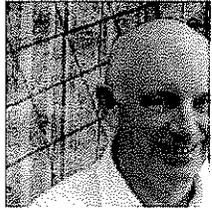
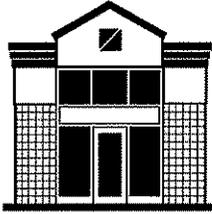
Mr. Casdorph started his career in 1995 as an electrical/control systems designer. He is responsible for Electrical Design and Engineering on various ZMM projects.

Responsibilities Include:

Lighting Design (Interior & Exterior)
Electrical Power Distribution
Security System Design
Data System Design
Fire Alarm System Design
Sound System Design
Division 16 Specifications
Electrical Drafting & Design CAD

Project Experience

West Virginia Juvenile Detentions Centers
WV Army National Guard - Logan Readiness Center
WV Army National Guard - Morgantown Readiness Center
CFMO Expansion
WV Army National Guard - Glen Jean Armed Forces Center
Southside Elementary and Huntington Middle School
Milton Middle School
Wayne Elementary School
Martha Elementary School
Jaeger Elementary School
Lincoln County High School



Michael D. Abernethy, LC, IESNA

Position

Electrical and Lighting Designer

Education

A.S. Drafting and Design Engineering Technology, WV Institute of Technology, 1970

IESNA Certificate of Technical Knowledge (TKE) in Lighting Design

Employment History

1970-1973, FMC Chemicals, Designer/Draftsman

1970-1972, US Army, Construction Draftsman/Model Maker

1973-1988, ZMM, Inc., Electrical Designer/Technician

1988-1992, W. Va. Signal & Light, Inc., Construction Estimator/
Purchasing Agent & Office Manager

1992-Present, ZMM, Inc., Electrical Designer/Technician

Professional Credentials

Lighting Certified by the National Council on Qualifications for the
Lighting Professions (NCQLP)

Master Electricians License (West Virginia)

Professional Experience

Mr. Abernethy is responsible for interior and exterior building lighting design, lighting control and energy management system design, building electrical power distribution design, data system design, sound system design, fire alarm system design, security system design, closed circuit TV System design, emergency generator system design, Division 16 specification writing, commercial building electrical cost and budget estimating, electrical design and production time estimating and existing and new facilities inspection and documentation at ZMM.

In addition to Mr. Abernethy's design responsibilities, he also serves on ZMM's AutoCAD production committee.

Mr. Abernethy started his career in 1970 in the field of drafting for the United States Army and FMC Chemicals in Charleston, WV. He began his electrical design experience in 1973 at ZMM. He is a certified Lighting Designer recognized by the National Council on Qualifications for the Lighting Professions and a Licensed Master Electrician in the State of West Virginia.

Project Experience

Lincoln County High School

St. Albans High School

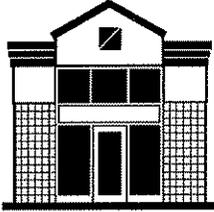
Southside Elementary/Huntington Middle School

Martha Elementary School

Greenbrier East High School

Erma Byrd Higher Education Center





C. Henry Walker, AIA, LEED AP

Position

Project Architect, ZMM, Inc.

Education

B.S., Architecture; *University of Cincinnati, Cincinnati, Ohio; 1973*

Employment History

*1973-1976, Designer/Community Planner; Peace Corps, Iran
1977-1980, Architectural Draftsman and Designer; ZMM Inc.
1980-Present, Project Architect; ZMM, Inc.*

Professional Credentials

Registered Architect (WV)

Civic and Professional Affiliations

Professional Member; American Institute of Architects
Professional Member; West Virginia Society of Architects
Executive Board Member; Salvation Army Advisory Board

Professional Experience

Mr. Walker began his career in Architecture with ZMM, Inc. in 1977. He is responsible for the overall work process relating to design, documentation and bidding. In addition to his project management responsibilities.

He is also responsible for generating construction details as necessary to ensure compliance with design intent, performing building code/ordinance analysis, coordinating structural,

Project Experience

Alderson Federal Prison Camp
Hazelton Federal Prison Camp
WV Army National Guard Family Readiness Center
WV State Office Buildings 5,6 & 7
Stonewall Jackson Lake State Park
Resort at Glade Springs
Braxton County Memorial Hospital
Greystone on The Cheat
Beverly Hills Middle School
Barboursville Middle School
Brookview Elementary School
Sissonville Library



Nathaniel Spencer, Associate AIA

Position

Designer, ZMM, Inc.

Education

Bachelor of Architecture, University of Tennessee, Knoxville, TN, 2007

Architectural Drafting and Construction Technology, West Virginia State College, Institute, WV - College Credit received

Employment History

2007 - Present, Designer, ZMM, Inc.

2003 - 2006, Summer Intern, ZMM, Inc.

Professional Credentials

Associate Member; American Institute of Architects (WV)

Professional Experience

Mr. Spencer has been employed by ZMM since 2003 when he started working as an intern. Experience includes the production of architectural drawings throughout all phases of the project. Mr. Spencer has background developing both 3-D and physical models along with construction document production.

Mr. Spencer works closely with the project architect to efficiently produce clear and accurate drawings to ensure that client expectations are met.

Project Experience

Joint Interagency Training Educational Center (JITEC)

WV Army National Guard - Logan Readiness Center

WV Army National Guard - Morgantown Readiness Center

WV Army National Guard - Ripley Readiness Center

WV Army National Guard - CFMO Expansion Project

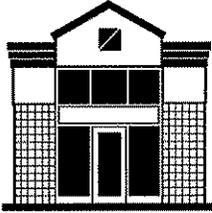
Judge Black Courthouse Annex

Martha Elementary School

Hacker Valley Pre-K-8 School

Southside Elementary/Huntington Middle School

The Boulevard at 2412



Alana Pulay, IIDA, LEED-AP

Position

Interior Designer, ZMM, Inc.

Education

B.S., Interior Design; *The Ohio State University, Columbus, Ohio;*
2003

Employment History

2003 - Present, Interior Designer, ZMM, Inc.

2002 - 2003, Interior Design Intern, The Ohio State University Office
of Student Affairs

Professional Credentials

LEED-Accredited Professional (Commercial Interiors), 2008

Registered Interior Designer (WV)

NCIDQ Certificate, 2005

Professional Member IIDA

Professional Experience

Ms. Pulay has experience detailing and specifying interior elements and furnishings to successfully create design solutions that satisfy the clients within budget limitations. She has worked on many educational, correctional, corporate, industrial and retail projects.

Ms. Pulay is also actively involved in the programming and space planning efforts at ZMM. This involvement helps ensure that the interior environment matches the architectural design in quality, level of detail, and budget. Her involvement continues through the selection and installation of furnishings.

Project Experience

West Virginia Army National Guard - CFMO Expansion

West Virginia Army National Guard - Glen Jean Armed Forces

Western Regional Jail

Robert L. Shell - Juvenile Center

Erma Byrd Higher Education Center

Lincoln County High School

Wayne Elementary School

Martha Elementary School

Valley Dale Elementary School

Salem/Gore Middle School

Kellogg

War K-8

laeger- Big Creek High School



David R. Unrue, AAIA

Position

Construction Administration, ZMM, Inc.

Education

Previously Certified by the WV Department of Highways as Nuclear Compaction Technician, Bituminous Concrete Technician, Aggregate Technician, Portland Cement Concrete Technician Certified Construction Document Technologist, Construction Specification Institute.

Employment History

1991-Present, ZMM, Inc.

1985-1991, West Virginia Board of Regents, Charleston, WV

1979-1984, Charleston Area Architectural Firm, Charleston, WV

Professional Credentials

CSI, Certified Construction Specifier (Construction Specification Institute)

CDT, Certified Construction Document Technologist

Civic Affiliations

Associate Member, American Institute of Architects, West Virginia

Project Experience

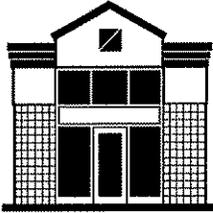
West Virginia Regional Jail Authority

West Virginia Correctional and Juvenile Facilities

Job Corps Center, WV

Sears, Roebuck & Company, Retail Centers

Cabell County Schools, WV



Glenn R. Savage, CSI-CDT, CSI-CCS

Position

Construction Administrator, ZMM, Inc.

Education

B.S., Environmental Science; *University of Charleston, Charleston, West Virginia; 1997*

A.S., Mathematics; *West Virginia State University, Institute, West Virginia; 1992*

Employment History

1998-present, Construction Administrator; ZMM, Inc.

997-1998, Environmental Project Manager; West Virginia Area Engineering Firm

1992-1997, Environmental and Construction Quality Control Manager; West Virginia Area Construction Company

1981-1992, Field and Laboratory Testing Manager; West Virginia Area Environmental Engineering Firm

Professional Credentials

CSI, Certified Construction Specifier (Construction Specification Institute)

CDT, Certified Construction Document Technologist

Professional Experience

Mr. Savage has performed construction administration services on a variety of building types including: Educational Facilities; Correctional Facilities; and Office/Light Industrial Facilities.

Mr. Savage's past experience in the construction testing and environmental fields is a benefit to clients during the site preparation and foundation installation.

Project Experience

Western Regional Jail

Alderson Federal Prison Camp

Jean Dean Safety/Law Enforcement Building

Highland Hospital

Mountaineer Middle School

Nicholas County High School

East Greenbrier High School

Gauley Bridge Elementary

Summersville Hospital Medical Building

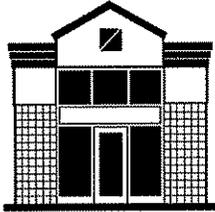
Cacapon State Park

Blackwater Falls State Park

Ronceverte Elementary School

Mount View High School





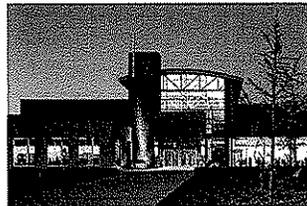
Award Winning Design



2009

Construction & Facilities Management Office

Charleston, West Virginia
AIA Merit AWARD West Virginia Chapter
Achievement in Architecture



2008

Erma Byrd Center

Beckley, West Virginia
AIA HONOR AWARD West Virginia Chapter
Excellence in Architecture
AMERICAN SCHOOL & UNIVERSITY
Outstanding Building Design



2007

Lincoln County High School

Hamlin, West Virginia
AIA HONOR AWARD West Virginia Chapter
Excellence in Architecture
EDUCATION DESIGN SHOWCASE
Project of Distinction award
AMERICAN SCHOOL & UNIVERSITY
Outstanding Building Design



2006

Gene Spadaro Juvenile Center

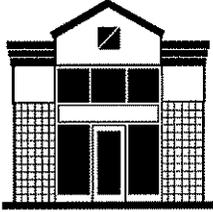
Mount Hope, West Virginia
AIA MERIT AWARD West Virginia Chapter
Achievement in Architecture



2004

St. Albans High School

St. Albans, West Virginia
IMPACT ON LEARNING AWARD
Effective Transformation
EDUCATION DESIGN SHOWCASE
Outstanding Building Design
AMERICAN SCHOOL & UNIVERSITY
Outstanding Building Design



Additional Award Winning Design

WEST VIRGINIA SOCIETY OF ARCHITECTS Design Honor Awards



Corporate Headquarters Facility
Blue Cross / Blue Shield of West Virginia
Charleston, West Virginia



John XXIII Pastoral Center
Wheeling-Charleston Diocese
Charleston, West Virginia



Corporate Office Building
Contractors' Association of West Virginia
Charleston, West Virginia



One Bridge Place Office Renovation
Fisher-Bryson Properties
Charleston, West Virginia

UNITED STATES NAVY

Admiral's Commendation

Operations Building Alterations
Naval Security Group
Sugar Grove, West Virginia

CONSTRUCTION SPECIFICATIONS INSTITUTE

Honorable Mention

Restoration and Renovation Projects
Cottage Renovations to Federal Prison Camp
Alderson, West Virginia

STONEWALL JACKSON LAKE

Merit Award

Design and Environmental Program
Recreation Area Basic Park
Weston, West Virginia



Client References

Chilton Lilly, Construction Manager
WV Regional Jail and Correctional Facility Authority
1325 Virginia Street, East
Charleston, WV 25301
304.558.2110

Brigadier General Melvin L. Burch
Construction & Facilities Management Office
WV Army National Guard
1707 Coonskin Drive
Charleston, WV 25311
304.561.6450

Rick Modesitt, Commissioner
Wood County Commission
No. 1 Court Square, Suite 203
Parkersburg, WV 26101
304.481.4035

David L. Roach, Superintendent
Lincoln County Schools
10 Marland Avenue
Hamlin, WV 25523
304.824.3033

Father Thomas S. Acker, S.J., Executive Director
The Higher Education Foundation
200 Main Street
Beckley, WV 25801
304.929.2010



The County Commission of Wood County

No.1 Court Square, Suite 203
Parkersburg, West Virginia 26101
(304) 424-1984



ROBERT K. TEBAY

RICK MODESITT

DAVID BLAIR COUCH

COUNTY ADMINISTRATOR

Marty Seuffer
424-1976

COUNTY CLERK

Jamie Six
424-1850

March 3, 2008

Dear Sir/Madam:

This is a letter of reference for Adam R. Krason, ZMM, Inc. The County Commission of Wood County has employed ZMM, Inc. on several projects, most notably the renovation of the Judge Black Annex.

Mr. Krason has always been extremely professional and has proven himself to be very flexible in meeting our needs. He is friendly and easy to work with. He has proven to be an asset to the County and we anticipate a long-term relationship with ZMM, Inc. in the coming years.

Sincerely,

THE COUNTY COMMISSION OF WOOD COUNTY

A handwritten signature in black ink, appearing to read "Robert K. Tebay", is written over a horizontal line.

Robert K. Tebay, President

A handwritten signature in black ink, appearing to read "Rick Modesitt", is written over a horizontal line.

Rick Modesitt, Commissioner

A handwritten signature in black ink, appearing to read "David Blair Couch", is written over a horizontal line.

David Blair Couch, Commissioner

WCC:ah

The Higher Education Foundation

200 MAIN STREET, BECKLEY, WEST VIRGINIA 25801-4613

TELEPHONE 304 929-2010 FACSIMILE 304 929-2009 forwardswv@earthlink.net

January 22, 2008

Mr. Rod Watkins, Vice-President, AAIA, REFP
ZMM, Inc.
222 Lee Street West
Charleston, WV 25302

Dear Rod,

Last week, January 14, 2008, we began the second semester of use of The Erma Byrd Center at the Public Higher Education Center campus, Beaver, West Virginia. This endeavor has been a significant triumph for our area and is the first of its kind in West Virginia. Seven public colleges/universities have come together in a single center in a spirit of cooperation rather than competition.

This is a note to thank you and the ZMM family for the critical role with excellence that you played in this project. Initially, we had worked with another architect in Pittsburgh, but unfortunately a series of events made continuance with them impossible. We were then met with crucial deadlines for reformulating an entire building with a very constricted timeline and an equally restricted budget. We turned to ZMM.

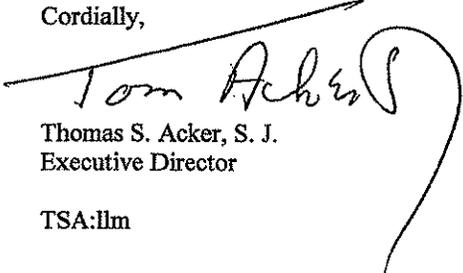
Our contract with you began in December, 2005. We had to complete architectural plans, bid the building, secure a contractor, and begin construction by July, 2006, in order to meet an opening date of August, 2007. ZMM was the perfect partner with us as we forged a new building on a yet raw campus and made it work.

The building designed by ZMM was elegant, yet simple. The budget parameters were met, including a striking view from I-64. The building design impresses all.

Radford & Radford was chosen as the builder, and ZMM worked with them expeditiously and effectively. The architectural plans were exceptionally clean, and the few change orders were almost entirely initiated by the owner as some afterthoughts developed. The project was completed on time, and the first semester was excellent. Over 131 classes were taught engaging 1,990 students.

I simply wanted to send you this note of thanks for accepting a very daunting task, completing it with excellence, maintaining the very restricted budget, and making this whole project successful. We are now looking forward to a second building, and while we probably need by state law to seek architectural services through an RFP, I hope that ZMM will engage in the process. It would be to our benefit if ZMM were the winning architects. You have my highest recommendation and most sincere thanks.

Cordially,


Thomas S. Acker, S. J.
Executive Director

TSA:llm



Lincoln County Schools

David L. Roach
SUPERINTENDENT

Jeff Huffman
ASSISTANT SUPERINTENDENT

January 22, 2008

To Whom It May Concern:

As the previous superintendent of Cabell County Schools and present superintendent of Lincoln County Schools, I am in the unique position to comment on the services of ZMM, Inc., Architects and Engineers. They provided professional services in both of these counties and I found their services in both counties to be of the highest quality.

I have found, through my experiences with ZMM, that their services are equivalent to having additional employees of the school system. I base this statement on the fact that their representatives consistently monitor budget expenditures in order to stay within the project budget. Change orders are minimal and always justified. ZMM is present and accessible before, during and after project completion to assure the interests of the school system are being met. I particularly appreciate their support in dealing with contractors who may have remaining obligations or product deficiencies that need to be resolved following project completion.

Simply stated, ZMM works to assure that the interests of the client are met and refuses to bow to contractors by accepting less than quality work. I believe this is a rare quality and makes ZMM an elite company.

Sincerely,

David L. Roach
Superintendent of Schools

STATE OF WEST VIRGINIA
Purchasing Division**PURCHASING AFFIDAVIT****VENDOR OWING A DEBT TO THE STATE:**

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

Under penalty of law for false swearing (*West Virginia Code* §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

Vendor's Name: ZMM, Inc.
Authorized Signature: [Signature] Date: 25-AUG-2009