



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

State of West Virginia  
 Centralized Expression of Interest  
 02 – Architect/Engr

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**BID RECEIVING LOCATION**

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

**VENDOR**

Vendor Name, Address and Telephone Number:

08/30/16 12:11:09  
 WV Purchasing Division

**FOR INFORMATION CONTACT THE BUYER**

Jessica S Chambers  
 (304) 558-0246  
 jessica.s.chambers@wv.gov

Signature X

FEIN #

55-0676608

DATE

8.30.16

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.

ADAM R. KRASON, PRINCIPAL AKRK  
 (Name, Title)  
ADAM R. KRASON, PRINCIPAL  
 (Printed Name and Title)  
222 LEE STREET WEST CHARLESTON, NY 25302  
 (Address)  
304.342.0159 / 304.345.8144  
 (Phone Number) / (Fax Number)  
ARKRZMM-104  
 (email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Zmm, Inc.  
(Company)

AKRK, PRINCIPAL  
(Authorized Signature) (Representative Name, Title)

Adam R. Krason, Principal  
(Printed Name and Title of Authorized Representative)

8.30.16  
(Date)

(304) 342.0159 , (304) 345.8144  
(Phone Number) (Fax Number)

# PURCHASING AFFIDAVIT

**MANDATE:** Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Zmm, Inc.

Authorized Signature: ADRK Date: 8.30.16

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 30 day of August, 2016.

My Commission expires April 16, 2023.

**AFFIX SEAL HERE**

**NOTARY PUBLIC**

Jessica Wolfe



ADDENDUM ACKNOWLEDGEMENT FORM  
SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:  
(Check the box next to each addendum received)

- |   |  |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

ZMM Inc.  
Company

[Signature]  
Authorized Signature

30 - AUGUST - 2016  
Date

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



August 29, 2016

Ms. Jessica S. Chambers, Senior Buyer  
Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

**Subject: Professional Engineering Services for the Hopemont Hospital Boilers and Mildred Mitchell-Bateman Hospital Generator – HHR1700000001**

Dear Ms. Chambers:

ZMM Architects and Engineers is pleased to submit the attached information to demonstrate our experience and our qualifications to provide professional engineering services for development of natural gas and dual fuel steam boilers at Hopemont Hospital and electrical system improvements for the installation of a generator at Mildred Mitchell-Bateman Hospital. ZMM has both extensive boiler system/plant design experience and experience on projects that involve the installation of generators at existing facilities. Additionally, we have developed a detailed project approach and methodology based on our understanding of the project, which is contained in Section 1.

Established in 1959, ZMM is a West Virginia based, full service A/E firm, and is noted for design excellence and client focus. Our in-house design team includes architects, civil and structural engineers, as well as mechanical and electrical engineers – all critical services for the proposed projects. ZMM's team for this project includes personnel that have experience on similar projects (both boiler and generator projects) as well as experience providing design services at operational healthcare facilities.

As noted above, ZMM possesses extensive experience on projects that involve the installation of generators at existing facilities – most recently for the Charleston Civic Center. The new natural gas generator was included as part of the replacement of the central plant. Our team has also been selected to assist the West Virginia State Police with a project to install military surplus generators on their facilities throughout the West Virginia, commencing at the WVSP Academy in Dunbar. Our recent boiler plant design experience includes the design of a new steam plant for Building 740 at the West Virginia Regional Technology Park, a new boiler for the Kanawha County Public Library, and a new boiler for the Jackson County Armed Forces Reserve Center – a project that also required the installation of a water softening system.

Thank you for taking the time to review the attached statement of qualifications that has been formatted as requested. Additionally, please visit our website at [www.zmm.com](http://www.zmm.com) to see the full range of projects that we have designed, and to learn about working with our team from a client's perspective. We appreciate your consideration for this important endeavor.

Respectfully submitted,

**ZMM, Inc.**

A handwritten signature in black ink, appearing to read 'A. R. Krason', is written over a horizontal line.

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

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# Hopemont Hospital Boilers & Mildred Mitchell-Bateman Hospital Generator

## Project Approach and Methodology

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ZMM Architects and Engineers understands that the West Virginia DHHR is seeking the services of a qualified professional design firm to assist in the development of natural gas and dual fuel stream boilers at Hopemont Hospital and electrical system improvements for the installation of a generator at Mildred Mitchell-Bateman Hospital. ZMM has both extensive boiler system/plant design experience and experience on projects that involve the installation of generators at existing facilities – most recently for the Charleston Civic Center. The generator was included as part of the replacement of the central plant whose construction is already visible along Lee Street. Additionally, our team is also currently assisting the West Virginia State Police with a project to install military surplus generators on their facilities throughout the West Virginia, commencing at the Academy in Dunbar.

### Project Management Plan



ZMM Architects and Engineers proposes to provide services on the project with a team of design professionals that have worked together on a variety of HVAC renovation and emergency generator facilities throughout the state. The team will be led by Bob Doeffinger, PE a mechanical engineer and principal of the firm. Mr. Doeffinger will be assisted by Mike Phillips, AIA an experienced project manager on healthcare projects. Other key team members will include:

Scot Casdorff, PE	Electrical Engineer
Sam Butzer, PE	Mechanical Engineer
Mary Jo Cleland, PE	Civil Engineer
Mike Sipe, PE	Structural Engineer
Mike Flowers	Plumbing Designer
Mark Epling, AIA	Specifications Writer

The entire team has successfully collaborated on multiple healthcare projects, and each team member is familiar with the standards, requirements, and processes that are required.

### ZMM Quality and Cost Control Plan

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

#### 1. Selecting the Project Team

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

2. Identifying Project Requirements

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

3. Identifying Client Expectations

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

4. Ongoing Project Reviews

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

Schematic Design Phase

Design Development Phase

Construction Documents Phase

Construction Administration Phase

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

5. Post Project Review

At the completion of every project, ZMM staff members participate in a learning session to gain insight useful for future projects.

6. Staff Training, Assessment and Enhancement

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

As part of our effort to ensure our ability to meet the WVDHHR's budget, ZMM will rely on both historic bidding data as well as independent estimates to verify the project budget. For this project ZMM would utilize Win Strock to provide the independent estimate. ZMM and Mr. Strock have successfully collaborated on a number of projects, including:





- WWRTP Building 740 Steam Plant Improvements (Steam Boiler Plant)
- Jackson County AFRC (Boilers, Generator, Water Softening System)
- Marshall County Readiness Center
- Logan-Mingo Readiness Center
- Parkersburg Readiness Center
- Beech Fork Lodge
- West Virginia State Police Information Services Center
- Edgewood Elementary School
- West Virginia State Lottery Headquarters Renovation
- Brooks Manor Addition and Renovation



### **Design Approach**

Our team would commence the design effort by verifying the project scope, budget, and the WVDHHR's expectations for the projects. This verification will set the baseline for the project, and inform all design decisions moving forward. Following this process, ZMM would visit the sites to review all potential design constraints, including the existing electrical service and HVAC systems. During these visits, our team would conduct a thorough building assessment, and produce as-built documents of the facility if they are not currently available.

The design for the natural gas and dual fuel steam boiler systems shall commence with an investigation of the existing hospital (as noted above), as well as the space available for the new systems. The design team will create a model of the existing buildings to review loads, and to ensure compliance with the current energy codes. The design will include plans for the installation of an alternative fuel system, a chemical feed system, a condensate return system, a water-softening system, and additional controls. ZMM's structural engineer will also evaluate the existing facility as needed to accommodate the new mechanical equipment. In addition to designing the new system, the mechanical engineering team will also develop strategies to keep the plant operational – as recently demonstrated on the Charleston Civic Center project.

To install the generator, a switch gear and transfer switch will be required. The existing electrical switchboard and power distribution system shall also be reconfigured for the new equipment. If required, ZMM shall provide a new location for the larger transfer switch and reroute feeders to and from the pad-mounted transformer, transfer switch, and main distribution panel. The generator, switch gear, and transfer switch shall be sized according to the building's total load, large motor starting requirements, and utility demand factors based on past energy consumption. Existing emergency distribution panels shall be converted to normal power panels and fed from the main switchboard in lieu of the existing transfer switch.

All feeders and electrical panels shall be sized according to their respective loads and distances to accommodate any voltage drop factors.

The design for both projects will be submitted for approval within one-hundred and twenty (120) calendar days of the notice to proceed.

The efforts of ZMM's architects and engineers will continue through the construction phase until the final completion of the project. ZMM continues to focus on quality throughout the construction phase by utilizing the design lead throughout the construction process. This approach will improve the communication and coordination between ZMM, the WVDHHR, and the contractor, and will ultimately lead to an improved construction process.



## History of ZMM

**LOCATION:**  
222 Lee Street, West  
Charleston, WV

**CONTACT:**  
Phone 304.342.0159  
Fax 304.345.8144  
[www.zmm.com](http://www.zmm.com)



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 from our office in Charleston. Our integrated design approach makes ZMM unique among architectural firms in West Virginia, and helps to ensure the quality of our design solutions by providing more thoroughly coordinated construction documents.

Over the last decade, ZMM has become a leader in sustainable or 'green' design in West Virginia. In addition to participating in sustainable design and construction seminars throughout the State (Beckley, Fayette County, Morgantown, Charleston, and Parkersburg), ZMM designed one of the first sustainable educational facilities in West Virginia (Lincoln County High School). ZMM's unique design approach has proven invaluable on projects that employ sustainable design principles, which often require a more integrated approach to building design.

As ZMM enters our second half-century providing professional design services in West Virginia, we remain committed to the ideal of providing high quality, client focused, design solutions that meet budget and schedule requirements. This commitment to quality has been recognized through both State and National design awards, as well as through the long-term client relationships that we have developed.

ZMM has been dedicated to the integrated approach to building design 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.

**Advantages of an integrated Design Approach:**

- The Owner has a Single Point of Design Responsibility
- Improved Design Schedule
- Improved Coordination of Documents
- Improved Construction Phase Services
- Well Coordinated Documents Lead to Better Bids for the Owner

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 seven 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.

**Services**

**Pre-Design**

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

**Design**

Architectural Design  
Sustainable Design  
Interior Design  
Landscape Architecture  
Structural Engineering  
Mechanical Engineering  
Electrical Engineering  
Civil Engineering  
Lighting Design  
Energy Consumption Analysis

**Post Design**

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





**2016**

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

**AIA West Virginia Chapter: Merit Award**  
*Achievement in Architecture*  
Gauley River Elementary School  
Craigs ville, West Virginia

**2015**

**AIA West Virginia Chapter: Honor Award**  
*Achievement in Architecture in Sustainable Design*  
Edgewood Elementary School  
Charleston, West Virginia

**AIA West Virginia Chapter: Merit Award**  
*Achievement in Architecture*  
Kenna Pk-5 School  
Kenna, West Virginia

**2014**

**AIA West Virginia Chapter: Merit Award**  
*Achievement in Architecture in Sustainable Design*  
Huntington East Middle School  
Huntington, West Virginia

**AIA West Virginia Chapter: Merit Award**  
*Achievement in Architecture*  
Southern West Virginia Community & Technical College  
Williamson, West Virginia

**AIA West Virginia Chapter: Merit Award**  
*Achievement in Architecture in Interiors/Graphics*  
Girl Scouts of Black Diamond Council  
Charleston, West Virginia



**2012**

**AIA West Virginia Chapter: Honor Award**

*Excellence in Architecture*

West Virginia Housing Development Fund Building  
Charleston, West Virginia



**2011**

**AIA West Virginia Chapter: Honor Award**

*Excellence in Architecture in Historical Preservation*

Southside Elementary/Huntington Middle School  
Huntington, West Virginia



**AIA West Virginia Chapter: Honor Award**

*Excellence in Architecture*

Joint Interagency Training & Education Center  
Kingwood, West Virginia



**AIA West Virginia Chapter: Merit Award**

*Excellence in Architecture in Interiors*

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



**2010**

**AIA West Virginia Chapter: Honor Award**

*Excellence in Architecture*

Hacker Valley PK-8 School  
Hacker Valley, West Virginia



**2009**

**AIA West Virginia Chapter: Merit Award**

*Excellence in Architecture*

Construction & Facilities Management Office (CFMO)  
Charleston, West Virginia

**2008**

**AIA West Virginia Chapter: Honor Award**

*Excellence in Architecture*

Erma Byrd Center  
Beaver, West Virginia

## **Adam R. Krason, AIA, NCARB, LEED AP**



### **Role**

Architect, Principal

### **Professional Registrations**

Registered Architect (WV, OH, KY, VA)

LEED Accredited Professional

NCARB (55,984)

Construction Specifications Institute (CSI)

Construction Documents Technician (CDT)

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 in West Virginia, participating in a variety of sustainable design seminars throughout the State, and serving on the West Virginia School Building Authority Green Schools Sub-Committee. Recently, Mr. Krason helped coordinate the "Making the Business Case for Sustainability" conference at the University of Charleston that included speakers from Armstrong Industries, American Electric Power, CB Richard Ellis, and Interface Raise. Mr. Krason also assisted Habitat for Humanity Kanawha and Putnam County develop a commercial recycling program to fill a void in the sustainable design infrastructure in West Virginia. Mr. Krason has noted that, "I became a LEED Accredited Professional because I believe that good design has value, and the ability to impact our daily lives. Sustainable design showcases the value of design through demonstrated improvements in the performance of the students and employees who occupy our buildings." In addition to his design and project management responsibilities, Mr. Krason serves on the Board of Directors and is responsible for business development at ZMM.

### **Project Experience**

#### **Charleston Civic Center, Charleston, WV**

Mr. Krason is serving as Principal-in-Charge of the expansion and renovation to the Charleston Civic Center. The \$75M, 283,000 SF design-build project is being completed as a collaboration with tvsdesign and BBL Carlton. Mr. Krason is

### **Education**

Bachelor of Architecture, The Catholic University of America, 1998

Bachelor of Civil Engineering, The Catholic University of America, 1997

### **Employment History**

2007 - Present, Principal, ZMM

2007 - Present, Board of Directors, ZMM

2003 - Present, Architect, Project Manager, ZMM

1998 - 2003, Architect, Project Manager, Charleston Area Architectural Firm

### **Civic Affiliations**

- American Institute of Architects, Member
- Habitat for Humanity Kanawha & Putnam County, Board of Directors 2011 - 2014
- WV Qualification Based Selections Council, President, 2012/2013
- Leadership WV 2010 - 2012
- Charleston Rotary
- West Side Main Street, Board of Directors 2008 - 2014
- City of Charleston Land Trust 2008 - 2014

responsible for the overall management of the design team, coordination with the client, and also has input critical project management decisions. The design commenced in the spring of 2015, and construction is scheduled for completion in 2018.

**Joint Interagency Training & Education Center (WVARNG), Kingwood, WV** Mr. Krason was responsible for the preliminary programming, and participated in the schematic design of the 180,000 SF addition to the Regional Training Institute at Camp Dawson. Mr. Krason was also responsible for managing the production effort for the billeting (hotel) expansion, which increased the total billeting capacity at the JITEC to 600 rooms. The project received LEED Gold Certification.

**Morgantown Readiness Center (WVARNG), Morgantown, WV**

Mr. Krason was the project architect on the new Morgantown Readiness Center. This facility is a unique due to its location on an abandoned airport runway at the Morgantown Municipal Airport. The 54,000 SF Readiness Center occupies a 35 acre tract at the airport. This center supports traditional military functions including the 1-201<sup>st</sup> Field Artillery. A significant portion of the Morgantown Readiness Center supports the 249<sup>th</sup> Army Band. The Readiness Center contains a performance hall, pre-function spaces, as well as a variety of training and rehearsal areas.

**Construction and Facilities Management Office Expansion (WVARNG), Charleston, WV**

Mr. Krason was responsible for the programming, architectural design, and project management of the office expansion. The project included the renovation and addition to an existing pre-engineered metal building. The design, which was honored with a 2009 AIA Merit Award, focused the client's resources on a new entry and corridor that separated the existing office space from the addition.

**Wood County Justice Center, Parkersburg, WV**

Mr. Krason was the Project Manager for this adaptive reuse project. The existing 32,000 SF building creates a new Magistrate Court and Sheriff's Department. The justice center is LEED Silver Certified.

**Tucker County Courthouse Annex, Parsons, WV**

Mr. Krason was the Project Architect for the courthouse annex addition in Parsons, WV. The Annex is a 4-story, 21,000 Square Foot building that is adjacent to the Tucker County Courthouse. The annex will house spaces for the Circuit Court, Circuit Clerk, Family Court, Magistrate Court, Prosecuting Attorney, County Commission, County Clerk, Community Corrections, and Probation Office.

**Bridgemont Community and Technical College - Davis Hall Renovation and Master Plan, Montgomery, WV**

Mr. Krason led an architectural and engineering investigation into the condition of Davis Hall to help Bridgemont Community and Technical College to develop a scope for the current renovation project, as well as a plan to undertake deferred maintenance at the facility. The project scope included remedying several life safety deficiencies, as well as improvements to the building envelope.

**State Office Building #5, 10<sup>th</sup> Floor Renovation (Office of Technology), Charleston, WV**

Mr. Krason led an architectural and engineering team that completed a detailed assessment of State Office Buildings 5, 6, & 7. Once the assessment was complete, ZMM had the opportunity to implement the proposed improvements on the 10<sup>th</sup> Floor of State Office Building #5 for the Office of Technology. The renovations, aiming for LEED-CI Certification, re-oriented the layout by drawing all private offices into the building core, providing access to daylight and views for all employees. The design also utilized acoustical ceiling clouds and bulkheads to maximize the acoustical performance, while also increasing the volume of the space.

**Participated on the team that won the following awards and acknowledgements:**

2016 WV AIA Merit Award *Christ Church United Methodist, Charleston, WV*

2015 WV AIA Honor Award *Edgewood Elementary School, Charleston, WV*

2014 WV AIA Merit Award *Girl Scouts of Black Diamond Council, Charleston, WV*

2011 WV AIA Honor Award *Joint Interagency Training and Education Center (JITEC), Kingwood, WV*

2011 AIA Honor Award *State Office Building #5, 10<sup>th</sup> Floor Renovation, Charleston, WV*

2009 AIA Merit Award *WVARNG Construction and Facilities Management Office, Charleston, WV*



## **Robert Doeffinger, PE**



### **Role**

Engineering Principal

### **Professional Registrations**

Professional Engineer (WV, VA, PA, OH, TN, KY, NY, NH, ME, NC, SC, FL, NJ, GA)

As ZMM's Principal Engineer, Mr. Doeffinger is in charge of the engineering disciplines, 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.

After graduate school in Architectural Engineering, Mr. Doeffinger joined ZMM. He has over 35 years design experience in mechanical and electrical systems for buildings. He has a broad range of engineering experience in education, industrial and manufacturing facilities, large retail, correctional and jails, office buildings, and military facilities.

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 analysis 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.

### **Project Experience**

**The Plaza at King of Prussia, Pittsburgh, PA** One of the largest retail centers in the east. Mr. Doeffinger has performed engineering services for the past 20 years. The project consists of a 5,000-ton chilled water plant and 1,500,000 cfm variable volume system for tenants and constant volume air system for common areas and an engineered smoke control system. The most recent project is a 2011, 100,000 square foot expansion of tenant spaces, a renovation of the food court, and a 1,250-ton chiller addition to the central chilled water plant.

**West Virginia Research, Education, and Technology – Building 704, South Charleston WV** Mr. Doeffinger is the engineering principal-in-charge of preparing a life safety

### **Education**

Master of Science Architectural Engineering, Pennsylvania State University, 1976

Bachelor of Science Mechanical Engineering, West Virginia University, 1973

### **Employment History**

2010 - Present, President, ZMM  
1976 - 2010, Vice President and Engineering Principal, ZMM

### **Civic Affiliations**

- ASHRAE – Member of the Technical Committee Load Calculations Data and Procedures for 15 years, serving as chairman. Presently Chairman of the Research Subcommittee
- Advisory Board for the Department of Electrical Engineering Technology, Bridgemont Community and Technical College
- City of Pt. Pleasant, WV – 2<sup>nd</sup> Ward Councilman for 20 years

analysis of the building as well as design services to improve the exterior façade of Building 704 at the WV Research, Education, and Technology Park. Building 704 had previously been utilized as a campus maintenance facility by Union Carbide and DOW Chemical. Bridgemont began utilizing the facilities for instruction in the Spring of 2011.

**West Virginia Regional Technology Park (WVRTP) - Building 740, South Charleston WV Mr.** Doeffinger is the engineering principal-in-charge of the new Steam Plant for Building 740. This project involves designing and constructing the Interim Steam Heating System throughout Building 740.

**NGK Oxygen Sensor and Spark Plug Plant, Sissonville, WV Mr.** Doeffinger was in charge of engineering design of the 250,000 SF NGK facility. The most recent 130,000 SF expansion moved NGK's spark plug production for the west coast to West Virginia. For both the oxygen sensor plant and spark plug plant Mr. Doeffinger designed a cycle water system for the manufacturing equipment.

**State Office Buildings #5, 10<sup>th</sup> Floor Charleston, WV Mr.** Doeffinger was the Project Engineer for this renovation project The renovation of the tenth floor of State Office Building #5 on the State of West Virginia Capitol Campus was recently completed for the Office of Technology. The renovation was designed to meet the United States Green Building Council's LEED for Commercial Interiors standard. The renovations also include a low profile cable management system which maximizes the flexibility of the space. To commence the project, ZMM conducted a detailed investigation of State Office Buildings 5, 6, & 7, which included recommendations for improvement of the facilities. The renovation of the 10<sup>th</sup> floor of Building #5 was the first major interior renovation project that responded to the recommendations.

**West Virginia Capitol Complex - Buildings #5, 6, & 7, Charleston, WV Mr.** Doeffinger was the Project Engineer for the in-depth analysis of Buildings #5,6,& 7 at the State Capitol Campus. The study included 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 included a study related to potential hazardous materials in the facility.

**Bridgemont (BridgeValley) Community and Technical College Davis Hall Renovation, Montgomery, WV Mr.** Doeffinger led an architectural and engineering investigation into the condition of Davis Hall to help Bridgemont Community and Technical College to develop a scope for the current renovation project, as well as a plan to undertake deferred maintenance at the facility. The project scope included remedying several life safety deficiencies, as well as improvements to the building envelope.

**West Virginia Army National Guard, Joint Interagency Training & Education Center, Camp Dawson, WV Mr.** Doeffinger was responsible for the mechanical engineering design of the 600 room billeting expansion to the Regional Training Institute at Camp Dawson. The project is aiming for LEED Silver Certification. The project is served by a 4 - pipe hot and chilled water system with an energy recovery ventilation system.

**West Virginia Research, Education, and Technology – Building 704, South Charleston WV Mr.** Doeffinger is the engineering principal-in-charge of preparing a life safety analysis of the building as well as design services to improve the exterior façade of Building 704 at the WV Research, Education, and Technology Park. Building 704 had previously been utilized as a campus maintenance facility by Union Carbide and DOW Chemical. Bridgemont began utilizing the facilities for instruction in the Spring of 2011.

**West Virginia Regional Technology Park (WVRTP) - Building 740, South Charleston WV Mr.** Doeffinger is the engineering principal-in-charge of the new Steam Plant for Building 740. This project involves designing and constructing the Interim Steam Heating System throughout Building 740.

**West Virginia Regional Jails, Mr.** Doeffinger was the Project Engineer on ten West Virginia Regional Jails. In 2009 he was responsible for the HVAC renovation on four regional jails, including the replacement of rooftop HVAC units and Building Automation Systems.

# Michael M. Phillips, AIA, LEED AP



## **Role**

Project Architect

## **Professional Registrations**

Registered Architect (WV)  
LEED AP Accredited Professional  
NCARB Certified

Mr. Phillips has served in the capacity of Architect, Project Manager and Senior Project on a variety of project types throughout his career. This experience includes Healthcare, Educational (PK-12), Higher Educational), Corporate Office, Retail, Military, Hospitality and Correctional. Mr. Phillips responsibilities include Programming, Design, Documentation, and Construction Administration.

Mr. Phillips began his career in West Virginia and continued to work throughout his career on a broad range of project in Pennsylvania, Virginia, Florida, and Tennessee.

## **Project Experience**

### **Boone Memorial Hospital, Boone, WV**

New Replacement Critical Access – Total project was \$34.3M including building, FF&E, medical equipment, IT/data/security, etc. The construction cost was \$21.5M.

### **St. Agnes School, Charleston, WV**

Exterior building envelope modernization upgrade. Project cost \$1.1M

### **Sacred Heart Early Learning Center, Charleston, WV**

Child Care and Multi-School Gymnasium facility Project cost \$1.8M

### **Yeager Airport, Charleston, WV**

Gate evaluation and optimization for new flights. Additional renovations included: the terminal, new pedestrian bridge, elevator, as well as the lobby that connected the garage to the terminals. The project cost was \$2.25M.

### **Buckhannon Readiness Center, Buckhannon, WV**

Design Charrette and a comprehensive feasibility study for 4 buildings and the campus. The project cost was \$53M est.

### **Lewis County Courthouse, Weston, WV**

Performed a feasibility and space planning study for the Judicial Annex Addition. Project Cost was \$7M est.

## **Additional Project Experience**

- Batesville Mississippi Civic Center  
Renovations/Upgrades/ADA

## **Education**

Bachelor of Architecture, University of Tennessee

## **Employment History**

2016 - Present, Project Architect, ZMM  
2011 - 2016, Senior Architect,  
Charleston Architect Firm  
2001 - 2011, Senior Architect,  
Charleston Architect Firm

## **Civic Affiliations**

- West Virginia Chapter, American  
Institute of Architects, Member

- WV Emergency Response Center - WV Miner's Health Safety and Training (\$5M Facility)
- WV Golf Hall of Fame Museum and Golf Association Offices (\$1.5M)
- Camp Dawson in Preston County - Rappel Tower, Field Leadership Reaction Course and Building
- Holiday Inn Express Exterior Renovations and Upgrades, Charleston, WV
- Mountain State University - Student Center, Gymnasium, Parking Facility feasibility Study \$20.5M est.

## Amanda Chevront, AIA, NCARB



**Role**  
Architect

**Professional Registrations**  
Registered Architect (WV)  
NCARB

Amanda is responsible for producing design development and construction documents. As an architect, she coordinates with the other disciplines in order to ensure sound and cohesive projects. Ms. Chevront also assists in the schematic and design development process.

Amanda began her architectural studies at Fairmont State University where she received a bachelor's degree in Architectural Engineering. She continued her education at The School of Architecture at UNC Charlotte.

After completing a Master of Architecture degree in 2009, Amanda began her career at ZMM. She has worked on a variety of educational, commercial offices, and healthcare projects.

### **Project Experience**

#### **CAMC Teays Valley ICU Addition, Teays Valley, WV**

Ms. Chevront was the Architect on the new state-of-the-art Intensive Care Unit (ICU) Addition to the existing CAMC Teays Valley Hospital. This facility consists of 8,215 SF and houses ten large private patient rooms and marks the latest addition to the hospital's expansion effort. The new addition has a host of features that the staff and administration had desired during the design effort. Many of which include direct access to the heli-pad, a nutrition services station for meal preparation, a true Isolation Room and two more specially equipped rooms for dialysis patients.

**Explorer Academy, Huntington, WV** Ms. Chevront is currently the Project Architect on the new Expeditionary Learning Incubator School. The new Academy will be a consolidation of Peyton Elementary and Geneva Kent Elementary in the east end of Huntington. The schools will be combined and housed in the former Beverly Hills Middle School facility that will be remodeled to fit the mold of the Expeditionary Learning Model. The curriculum for the program is very hands on, and is a real-world way of learning. Students will be working a lot with community partners, people who are experts in their fields.

### **Education**

Master of Architecture,  
The University of North Carolina,  
Charlotte, NC, 2009

Bachelor of Science Engineering  
Technology, Fairmont State University,  
Fairmont, WV, 2006

### **Employment History**

2014 - Present, Architect  
2009 - 2014, Intern Architect, ZMM

### **Civic Affiliations**

- American Institute of Architects, Member
- West Side Elementary School, Volunteer
- CANstruction Design Team – 2 Yrs

**Additional Experience**

West Virginia School for the Deaf and the Blind, Romney, WV

Huntington East Middle School, Huntington, WV

Valley High School, Smithers, WV

Divide Elementary School, Lookout, WV

Wayne County High School, Wayne, WV

# Nathan Spencer, AIA



**Role**  
Architect

**Professional Registrations**  
Registered Architect (WV)

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.

## **Project Experience**

### **Highland Hospital, Charleston, WV**

Mr. Spencer was the Project Architect on Highland Psychiatric Hospital. Mr. Spencer was responsible for coordinating the production effort for the 60,000+ SF mental health facility. Mr. Spencer also produced several 3-D models throughout the design process. This project consisted of 87,300 SF, \$26M addition to Highland Hospital in Charleston. The addition will include: administrative offices, training spaces, 165 patient beds, nurses stations, an out-patient treatment department, pharmacy, laundry, and building service spaces. A pedestrian bridge will connect the new facility to the existing hospital.

### **Tucker County Courthouse Annex, Parsons, WV**

Mr. Spencer was the Project Architect for the Courthouse Annex renovation project. The Annex is a 4-story 21,000 Square Foot building that is adjacent to the Tucker County Courthouse. The annex will house spaces for the Circuit Court, Circuit Clerk, Family Court, Magistrate Court, Prosecuting Attorney, County Commission, County Clerk, Community Corrections, and Probation Office.

### **Judge Black Courthouse Annex, Parkersburg, WV**

Mr. Spencer assisted with the design and programming of the adaptive reuse of a former commercial space and movie

## **Education**

Bachelor of Architecture, University of Tennessee, 2007

## **Employment History**

2009 - Present, Architect, ZMM  
2007 - 2009, Intern Architect, ZMM  
2003 - 2007, Summer Intern, ZMM

## **Civic Affiliations**

- American Institute of Architects, Member

theaters into a modern courthouse annex. The Judge Black Annex included two independent circulation paths – a secure entry and lobby for access to the Family Court and Prosecuting Attorney, and public access to the Assessor and Sheriff's Tax Department. The facility also houses several large public meeting rooms.

**Jackson County Armed Forces Reserve Center, Ripley, WV**

Mr. Spencer participated in the schematic design of the 76,000 SF Reserve Center in Jackson County, West Virginia. Mr. Spencer was also responsible for coordinating the production effort for the project. Mr. Spencer also produced several 3D models throughout the design process. The project is aiming for LEED Silver Certification.

**Joint Interagency Education and Training Center (WVARNG), Kingwood, WV** Nate participated in the schematic design of the 180,000 SF addition to the Regional Training Institute at Camp Dawson. Mr. Spencer was also responsible for coordinating the production effort for the billeting (hotel) expansion, which increased the total billeting capacity at the JITEC to 600 rooms. This project received LEED Gold Certification.

**Morgantown Readiness Center (WVARNG), Morgantown, WV**

Mr. Spencer was a member of the production team for the 58,000 SF project, which housed the Army Band and associated performance spaces. Mr. Spencer also produced several 3d models throughout the design process. He also participated on all production work through all phases. The project is aiming for LEED Silver Certification.

**Cabell County Bus Transportation Complex, Huntington, WV** Mr. Spencer was the project Architect on the Cabell County Transportation Complex is located on the site of the old Cox Landing Junior High School. Challenges on the project involved retrofitting the old school and site to accommodate the new use. The rear portion of the school was demolished to make room for the new maintenance portion of the building. The remaining front section of the school was renovated to include office space, storage areas, and a new staff development room. The new maintenance area includes a high-bay metal building with 14 back to back workbays, three of which have hydraulic bus lifts. A hand wash bay and a state of the art automatic wash bay were also included in the project. Extensive sitework was also involved in the retrofit project including a fueling station, bus parking, a sediment pond, and an extensive rework of the existing site utilities.

**Edgewood Elementary School, Charleston, WV** Mr. Spencer is currently participating on a design team that is developing the new Kanawha County Elementary School on Charleston's West Side. The school is being designed as a 21<sup>st</sup> Century Learning Environment, with a focus on integrating technology into the delivery of the curriculum. Instructional areas will be located off of an open 'exploratorium' that is being designed to function like a children's museum, providing a variety of learning opportunities, and flexible educational spaces. The school will also visibly integrate sustainable design principles to serve as a teaching tool for the students. A dental and health clinic is also on site for all enrolled students in the Kanawha County School District.

**Additional Projects:**

Charleston Civic Center, Charleston, WV  
Wayne High School, Wayne, WV  
Crum PK-8 School, Crum, WV  
Logan-Mingo Readiness Center, Logan, WV  
Goodwill Industries, Charleston, WV



# Samuel Butzer, PE, LEED AP BD+C



## Role

Mechanical Engineer

## Professional Registrations

Professional Engineer (WV,WI, IL)  
LEED Accredited Professional

Mr. Butzer is a registered Professional Engineer with design experience in HVAC, Piping (Mechanical, Industrial, Laboratory, Medical Gas) and Plumbing systems. He has been responsible for an extensive range of projects that include Medical and Dental Office Buildings, Military Installations, Churches, Restaurants, K-12 Schools, Higher Education Facilities, Laboratories, Pharmaceutical Manufacturing, Natatoriums and Historical Renovations.

Mr. Butzer began his career in engineering with a mechanical contractor located in Wisconsin. His engineering experience included projects that were either design-build or plan & spec. His background in design-build engineering and 3D BIM coordination has exposed him to a number of "real world" HVAC and piping constructability issues. That experience has forged him into a leader at the integration of all disciplines into a multitude of building types and space constraints.

## Project Experience

### Appalachian Regional Hospital, Beckley, WV

Mr. Butzer is the Mechanical Engineer currently working with the hospital on multiple renovations. The hospital will receive HVAC upgrades, make-up air and fan coil units, a new endoscopy suite, as well as other renovations to the kitchen area.

### Charleston Civic Center, Charleston, WV

Mr. Butzer is the Mechanical Engineer on the expansion and renovation to the Charleston Civic Center project. The \$75M, 283,000 SF design-build project is being completed as a collaboration with tvsdesign and BBL Carlton. The design commenced in the spring of 2015, and construction is scheduled for completion in 2018.

### Harrisville Elementary School, Harrisville, WV

Mr. Butzer was responsible for designing the HVAC systems for the renovation and additions to the elementary school. Initial design development consisted of variable refrigerant flow (VRF) systems coupled with dedicated outdoor air (DOAS) systems for the Classrooms and Administration areas. Roof mounted air conditioning and exhaust equipment were provided

## Education

Bachelor of Science, Mechanical Engineering, University of Wisconsin at Madison, 2007

Associate of Science, Madison Area Technical College, Madison, WI, 2004

## Employment History

2013 - Present, Project Engineer, ZMM  
2007 - 2013, Mechanical Engineer, WI  
2005 - 2007, Mechanical Engineer Intern, UW-Madison FP&M

## Civic Affiliations

- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), President Elect of West Virginia State Chapter
- United States Green Building Council (USGBC), Board Member
- Kanawha City Community Association, Member

for the new Cafeteria, Kitchen and existing Gymnasium. Budget and space constraints forced the design to evolve into individual, self-contained, interior air handling units for each Classroom. The units were able to meet ASHRAE 62.1 requirements for ventilation, the Acoustical Society of America's (ASA) requirement for sound, and every other standard such as individual classroom temperature and dehumidification control as set forth by the School Building Authority (SBA).

#### **NGK Oxygen Sensor Plant, Sissonville, WV**

Mr. Butzer was responsible for expansion and improvements to the existing cycle water piping system used to cool NGK's manufacturing equipment. The design included variable speed, vertical turbine pumps located above a concrete manhole and polypropylene piping was used to connect to the existing system and limit corrosion of the open piping system. Existing heat exchangers were scrutinized and approved for new flow conditions, and the fluid cooler/cooling tower was replaced with an improved, upgraded model. A controls system expansion and integration was needed to incorporate all equipment, valves, and sensors into a single, seamless communication protocol.

#### **Gestamp West Virginia, South Charleston, WV**

Mr. Butzer led a design team that was tasked to provide a mechanical system to separate out, or divert hydraulic fluid collected along with chilled water released from immense, automobile component stamping machines. The design included an aboveground oil-water separator, density meters, 3-way valves, storage tanks and a controls system to monitor fluid flow and guarantee separation or storage of non-compliant sanitary discharges.

#### **Nicholas County Courthouse, Summersville, WV**

The Nicholas County Courthouse is a Historic building constructed in 1898 with an addition executed by the Works Progress Administration in 1940. The courthouse was added to the U.S. National Register of Historic Places in 1991. Mr. Butzer led a project team responsible for upgrading an existing 2-pipe fan coil system into a 4-pipe system to provide simultaneous heating and cooling and meet the climate and comfort needs of specific occupants. A new 4-pipe system, variable speed pumps and 3-way valves were provided in the basement to achieve integration of the new system into the existing. Construction had to be phased to allow installation of the new heating loop while the existing system remained in cooling operation; the new cooling loop would be installed once the building switched over to the new heating loop. Welding and soldering were not allowed so materials such as PEX, pressure-seal copper and mechanical joint steel piping were specified. A new Building Automation System with most of the communication occurring wirelessly was chosen to minimize disturbances to the historical architecture of the building.

#### **Project Experience with other firms**

##### **Froedtert Health Medical Office Building, Menomonee Falls, WI**

Mr. Butzer was responsible for the tenant build-out of a 5-story, Medical Office Building. Roof mounted air conditioning and heating equipment with a medium pressure duct loop on every floor was previously installed as part of the core-and-shell construction. The design included over 150 different zones served by variable air volume (VAV) and fan powered VAV terminal units with hot water reheat coils, 95% efficient condensing boilers, and variable speed pumps. Specialized, split DX cooling and dehumidification units were provided for priority departments including the Pharmacy, Laboratory, Radiology, and Computed Tomography (CT) Scanner.

##### **Dr. Aust Dental Office, Kenosha, WI**

Mr. Butzer was responsible for designing the HVAC, Level 3 Medical Gas, and Plumbing systems for this project. Medical gases included nitrous oxide and oxygen. Compressed air was required for tool operations. The plumbing system had to incorporate an under slab, wet vacuum, suction piping system which is also considered a Level 3 system which must meet NFPA 99C code requirements for alarms, sensors and redundancy.

## John Pruett, PE, LEED AP



### Role

Mechanical Engineer

### Professional Registrations

Professional Engineer (WV, IN)  
LEED Accredited Professional

Mr. Pruett is responsible for overseeing the design of the HVAC systems, ensuring that the HVAC systems not only meet the program requirements, but meet the 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. He coordinates with the other disciplines in order 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 career in engineering with a manufacturing company in 1994. In 1998, he made a career change and joined an engineering consulting firm as an HVAC design engineer. He has a broad range of experience in HVAC systems design, including K-12 schools, higher education facilities, office buildings, libraries, 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.

### Project Experience

**Wood County Justice Center, Parkersburg, WV** Mr. Pruett was responsible for the HVAC systems design for the LEED Silver project comprised of the judicial courts, Sheriff's department and holding cell area. The project utilizes high-efficiency custom air handling units, including an energy recovery unit for the holding cell area, which has helped reduce energy consumption on the project by 18% compared to a baseline analysis.

**Huntington East Middle School, Huntington, WV** Mr. Pruett was responsible for the HVAC systems design. This school features numerous sustainable features, including an air monitoring system for verifiable indoor air quality, variable refrigerant flow (VRF) systems for portions of the school that will operate year-round, preheating of the domestic hot water with the heating hot water return. Mr. Pruett also conducted an extensive energy analysis of the building and all of its systems to maximize the effect of each component, resulting in a projected reduction in energy consumption of 32% compared to

### Education

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

### Employment History

2010 - Present, Project Engineer, ZMM  
2007 - 2009, Sr. Mechanical Engineer,  
IN  
2003 - 2007, Mechanical Engineer, IN  
1999-2003, Project Engineer, Fort  
Lauderdale, FL

### Civic Affiliations

- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), Member
- United States Marine Corps – 14 Years

a baseline analysis.

**Edgewood Elementary School, Charleston, WV** Mr. Pruett is the mechanical engineer on the new Kanawha County Elementary School on Charleston's West Side and responsible for the HVAC systems design. The school is being designed as a 21<sup>st</sup> Century Learning Environment, with a focus on integrating technology into the delivery of the curriculum. Instructional areas will be located off of an open 'exploratorium' that is being designed to function like a children's museum, providing a variety of learning opportunities, and flexible educational spaces. The school will also visibly integrate sustainable design principles to serve as a teaching tool for the students.

**Tucker County Courthouse Annex, Parsons, WV**

Mr. Pruett is the Mechanical Engineer for the Courthouse Annex renovation project and responsible for the HVAC systems. The Annex is a 4-story, 21,000 Square Foot building that is adjacent to the Tucker County Courthouse. The annex will house spaces for the Circuit Court, Circuit Clerk, Family Court, Magistrate Court, Prosecuting Attorney, County Commission, County Clerk, Community Corrections, and Probation Office.

**Current Education Experience**

Explorer Academy  
John Adam Middle School  
Salt Rock Elementary School

**Project Experience with other firms**

**Southern Indiana Career and Technical Center (SICTC), Evansville, IN** Mr. Pruett was responsible for the HVAC systems design for the 262,000 square foot facility. The project features a complex air system necessitated by the diversity of the educational programs featured in the facility: welding, auto shop, building trades, electronics, radio/TV communications, culinary arts, etc. The main mechanical room was also designed to be an educational space, utilizing color-coded piping, a corresponding color-coded equipment schematic and an accessible controls workstation to aid the students in learning about building systems.

## Michael Sipe, PE



### **Role**

Structural Engineer

### **Professional Registrations**

Professional Engineer (WV)

Mr. Sipe is responsible for the design of the structural systems, ensuring that they not only meet the building code requirements, but meet the long-term needs of the owner. He performs the analysis and design of the structural components to resist the loads from lateral and gravity forces. He coordinates with the other disciplines in order to integrate the Structural system into the building, working with the architects to determine the most economical way to construct the components of the building.

Mr. Sipe began his career in structural engineering by designing commercial, educational, residential, and medical structures in Morgantown WV. He has a broad range of experience in masonry, concrete, steel and timber design. In 2012, Mr. Sipe moved back to Charleston, WV, to take a structural engineering position with ZMM.

### **Project Experience**

- Ceredo-Kenova Elementary School, Kenova, WV
- Dunbar Surplus Property, Dunbar, WV
- Kanawha Valley Bank Cooling Tower, Charleston, WV
- Mason Cty Moose Lodge Renovation, Point Pleasant, WV
- CAMC ICU Addition, Hurricane, WV
- Cabell County Bus Garage Facility, Huntington, WV
- Houston Company Store Restoration, Kimball, WV
- Sherman Junior/Senior High Renovations, Seth, WV
- WV Lottery Building Structural Evaluation, Charleston, WV
- Jeld-Wen Pipe Rack Structures, Craigsville, WV
- Culloden Elementary Addition, Culloden, WV
- Southern West Virginia Community & Technical College, Structural Evaluations, Southern Region, WV

### **Education**

Bachelor of Mechanical Engineering  
with Minor in Mathematics,  
West Virginia Institute of Technology,  
2005

### **Employment History**

2012 - Present, Structural Engineer,  
ZMM  
2006 - 2012, Structural Engineer,  
Allegheny Design Services

### **Civic Affiliations**

- American Institute of Steel  
Construction, Member

## Mike Flowers



### Role

Plumbing/Mechanical Technician

Mr. Flowers is responsible for the design of Plumbing systems, ensuring that the systems are designed to meet the needs of the owner and utilize the latest plumbing technologies to provide the most energy efficient design possible. Mr. Flowers has participated on several LEED registered projects; one of his key contributions to these projects is selecting plumbing fixtures and accessories in his design that require less utility consumption, so significant utility savings are passed on to the owner and the environment as well.

Mr. Flowers has had extensive experience in the field of construction where he frequently visits ZMM's current projects under construction and thoroughly checks the contractors work to ensure compliance with project specifications and construction documents.

### Project Experience

Mr. Flowers has a broad range of experience in Plumbing and HVAC systems design, including K-12 schools, higher education facilities, Military Facilities, office buildings, and juvenile and adult correctional facilities.

- Huntington East Middle School
- Southern WV Community & Technical College
- Lincoln County High School
- Morgantown Readiness Center
- Logan-Mingo Readiness Center

**Jackson County Armed Forces Center (WVARNG):** Mr. Flowers was responsible for the plumbing design on this project that utilized plumbing fixtures that reduced the total annual water usage by 30% as compared to using standard plumbing fixtures.

His design also incorporated 98% efficient water heating technology that dramatically reduced the total utility consumption for water heating.

### Education

Associate in Mechanical Drafting and Design; 1990, Ben Franklin Career and Technical Center

Associate in Electronics Technology; 1987, Putnam Career and Technical Center

Associate of Science; 1988, West Virginia State University

Completed Dale Carnegie course in Effective Communications and Human Relations and Skills for Success

### Employment History

2001 - Present, Mechanical and Electrical Technician, ZMM

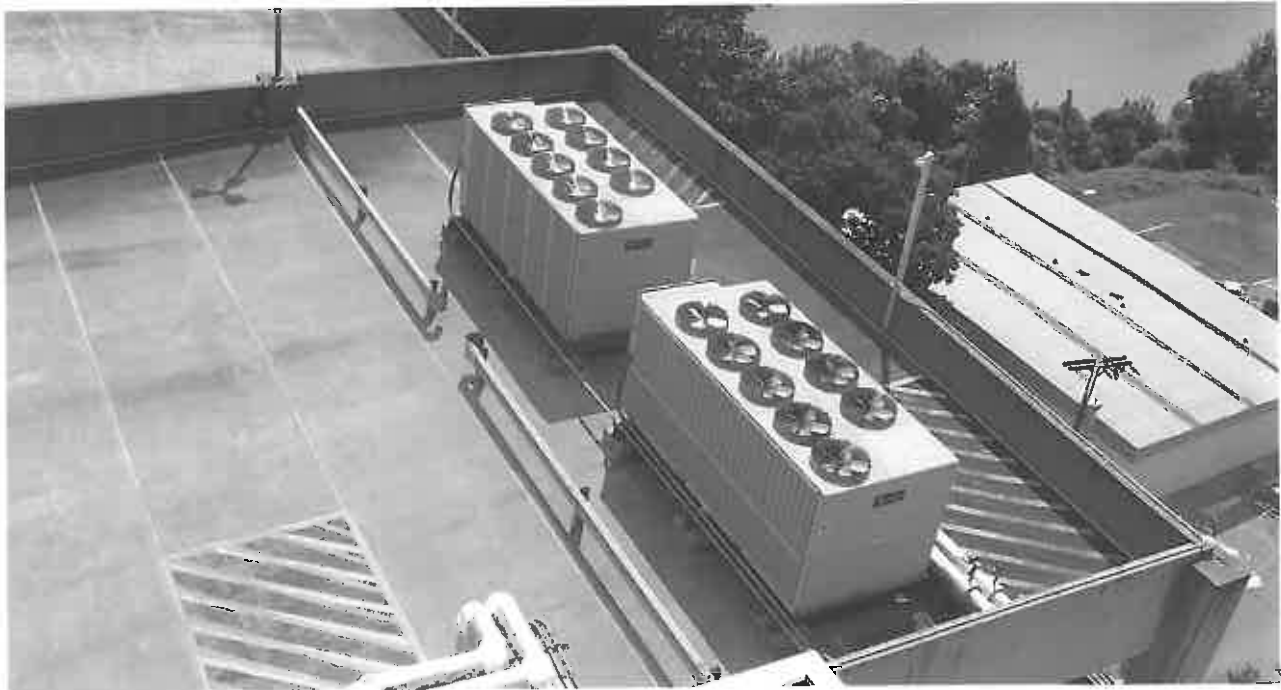
1998 - 2001, Mechanical and Electrical Designer/Manager of CAD Services, ZDS, Inc.

1991 - 1998, Mechanical and Electrical Technician, ZMM

### Civic Affiliations

- American Society of Plumbing Engineers (ASPE), Member Since 2009

## HVAC Renovation Experience



**Charleston Civic Center (2015)** – Replace entire MEP infrastructure three 1,000 ton chillers and cooling towers, three 8,000 mbh gas condensing boilers, approximately ten VAV AHU's, approximately 10 large single zone VAV AHU's.

**Charleston Kanawha Health Department (2015)** – Replace entire mechanical system to include air cooled chiller, gas fired make-up unit and zone fan coils with electric reheat, approximately 45,000 SF new DDC controls.

**United Bank Building – Cooling Tower Replacement (2010)** – Two 400 ton centrifugal chillers, rebuild two large VAV AHU's, installed free cooling plate frame heat exchangers (2015).

**Kanawha County Public Library (2015)** – Replaced two gas-fired boilers with new gas condensing boilers .

**Building 5 Capital Complex (2008)** – Replaced 10<sup>th</sup> floor office space air condition, replaced perimeter induction units with new steam chilled water air handling units, distributed VAV terminal units with modification to architectural fit out approximately 22,000 Sf. Installed new sprinkler service entrance for Buildings 5, 6, and 7.

**Capitol Complex Building 5, 7<sup>th</sup>, 8<sup>th</sup>, & 9<sup>th</sup> Floors** – Rebuild perimeter induction system and interior multi-zone distribution in addition to total architectural fit up, approximately 70,000 SF.

**Capitol Complex Building 6, 3<sup>rd</sup>, 4<sup>th</sup>, & 5<sup>th</sup> Floors** - Rebuild perimeter induction system and interior multi-zone distribution in addition to total architectural fit up, approximately 70,000 SF.

**WV Lottery Headquarters Building (2014 - 2015)** – Installed 40,000 SF of new variable refrigerant system, new make-up air system, comprehensive architectural services.

**WV State Capitol Cafeteria** – Installation of large catering and service kitchen, included steam make-up air system, 3 Class 1 kitchen hoods, Class 2 kitchen hoods, all plumbing system, sprinkler system including sprinkler service entrance for entire Capitol Buildings, comprehensive architectural services.

**Old Kanawha Valley Bank Building (2003)** - New cooling chiller.  
**(2015)** - New cooling tower.

# HVAC Renovation Experience



**Old Kanawha Valley Bank Building (2003) - New cooling chiller.  
(2015) - New cooling tower.**

**City Center East (2008) Chiller Replacement.**

**Tenant Fit-Up Numerous Office Buildings Charleston – BB&T Building, City Center East, United National Bank Building, Hunting National Bank Building to include VAV distribution, electrical and architectural services.**

## **Additional HVAC Projects:**

- Huntington Herald Dispatch - HVAC Study
- Walker Machinery Main Office Renovation - HVAC
- Walker Diamond Office - HVAC
- Walker Machinery - HVAC Renovations
- State of WV – Governor’s Mansion Corrective HVAC Study
- Camp Dawson Regional Training Institute - HVAC
- Central Regional Jail – HVAC and Roof Replacement
- King of Prussia, PA – HVAC Design (Multiple Projects)
- Kanawha Valley Senior Services - HVAC
- Tolsia High School - HVAC Renovations
- Cabell County Schools – (Multiple HVAC Projects)
- Cabell County Career & Technical Center - HVAC Replacement
- Cabell County Incubator School - HVAC
- Harrisville Elementary School - HVAC
- Ritchie County HS/MS - Cooling Tower Replacement
- Spring Hill Elementary School - HVAC
- Roane-Jackson Career & Technical Center
- Salt Rock Elementary School - HVAC Renovation
- Wayne County Schools – New HVAC System Projects
- Greenbrier County Schools – New HVAC System Projects





# West Virginia Regional Technology Park



## **WVRTP Building 740 Steam Plant, So. Charleston, WV**

When the Campus Steam Physical Plant for West Virginia Regional Technology Park was scheduled for closure in 2012, individual Steam Boiler systems were required for each building. Building 740 was built in 1960 as a research facility for Union Carbide. It is still predominantly a laboratory building, with a 24/7 100% Outside Air HVAC System of approximately 175,000 cfm capacity.



ZMM developed a steam plant for Building 740. The steam plant includes new steam (convertible to hot water) boilers for the facility. The project also includes a new four bay block building to house the steam plant. The system designed by ZMM meets the current needs, and also plans for future improvements to the facility.

The project consisted of a new 1500 square foot masonry building adjacent to 740, with two 8,000,000 btuh 150 psi steam boilers, a feedwater system, condensate return system from the existing building, and water treatment. The boilers will be converted to hot water when Building 740 is renovated.

### **Additional Projects Include:**

#### **WVRTP Steam Plant Campus Analysis, So. Charleston, WV**

ZMM worked collaboratively with WVRTP staff and various consultants to develop an analysis of the efficiency of the Tech Park steam campus plant. Based upon the results of the analysis, the WVRTP decided to shutter the plant, resulting in a significant yearly savings.

#### **WVRTP Building 770, So. Charleston, WV**

The 4-story building is a single use laboratory building with executive offices. The 122,180 SF laboratory building constructed in 1959, consists of 44,880 SF of laboratories, 22,800 SF of laboratory office space, 8,200 SF of executive office space, and 46,300 SF of service and utility space. A 2,500 SF laboratory annex with 2-story walk-in fume hoods was constructed in 1995. The building has a steel frame structure with a brick and curtain wall veneer with one fume hood in each lab. A typical laboratory suite consists of labs and offices on a double loaded corridor. There are approximately 100 individual labs. The wall between the corridor and the laboratory is a non-rated Hauserman (dismountable) partition. Each lab is served by a chase that contains the following utilities: CW, HW, steam, air, vacuum, and nitrogen.

The building is served by two 500 ton centrifugal chillers and campus steam. The laboratory's exhaust system consists of individual exhaust utility sets per hood. The utility sets are located in the mechanical penthouse. The conditioned air delivery system to the laboratory consists of large 100% outdoor air chilled water, steam AHU's. Only the executive office area is served by a unit with return air. Electrical service is provided by a 2.4 KV line-up of double ended switchgear, transformed to 480 volts, the chillers are fed directly from the 2.4 KV switchgear, and metered separately.



Aside from minor renovations to enclose the monumental stairway in the lobby, the executive office suite improvements can be limited to ceilings, lighting, finishes, and improved data access. It may be desirable to replace that HVAC system although the existing system is serviceable. Major building improvements are required in the laboratory areas. Through our analysis of the life safety code and conversation with the state fire marshal, a two-hour fire rated wall is required to separate the laboratory from the exit corridor. The duct and pipe chases adjacent to the laboratories must also be reconstructed as two-hour fire rated shafts. Additionally, the labs must be reconfigured so that an occupant of the lab does not exit adjacent to the fume hood. This can be accomplished by either relocating or eliminating some of the fume hoods. To accomplish the required improvements to the labs, the Hauserman partitions including the chases, corridor, office ceiling and lighting as well as all existing ductwork will be demolished. Essentially, the lab wings will need to be reconstructed.

Typical modern laboratories maintain humidity control which means humidification during the heating season. As the building exists, condensation will occur on the interior face of the window and curtain wall system. If humidity control is desired, replacement of the curtain wall is necessary.

As presently configured, the laboratory constant volume exhaust and make-up air systems operate 24 hours a day. Maintaining the systems in their current condition will result in large energy consumption estimated at \$13.25 per building SF annually. The steam and electric are metered at the building. The campus energy losses for each utility are added pro rata to the metered quantities. The annual energy charge based on 3 year data is between \$1,300,000 and \$1,600,000. It is very difficult to alter the existing air handling equipment to provide a system equivalent to a modern efficient laboratory system. The most effective way to improve energy efficiency in a large lab facility is to use a variable volume exhaust and make-up air system. The expense of treating the outdoor make-up air is reduced by providing exhaust and make-up air only for in-use fume hoods. To accomplish these improvements, a separate 100% outdoor air variable volume air handling system would be provided for the lab spaces and a separate variable volume system with supply and return air would be provided for the offices.

# The Plaza at King of Prussia

Multiple HVAC Replacements



**COST:**  
\$30M

**COMPLETION:**  
2006

**CONTACT:**  
Mr. Mickey McLaughlin  
Director  
Plaza Mall Management  
160 North Gulph Road  
King of Prussia, PA  
19406  
610.337.9272



## **The Plaza at King of Prussia - Philadelphia, Pennsylvania**

MP Services – Design Build

- 2,500,000 SF, 4,000-Ton Chilled Water Plant, VAV and CV
- Air Handling System
- Existing and New Spaces

## **The Court at King of Prussia - Philadelphia, Pennsylvania**

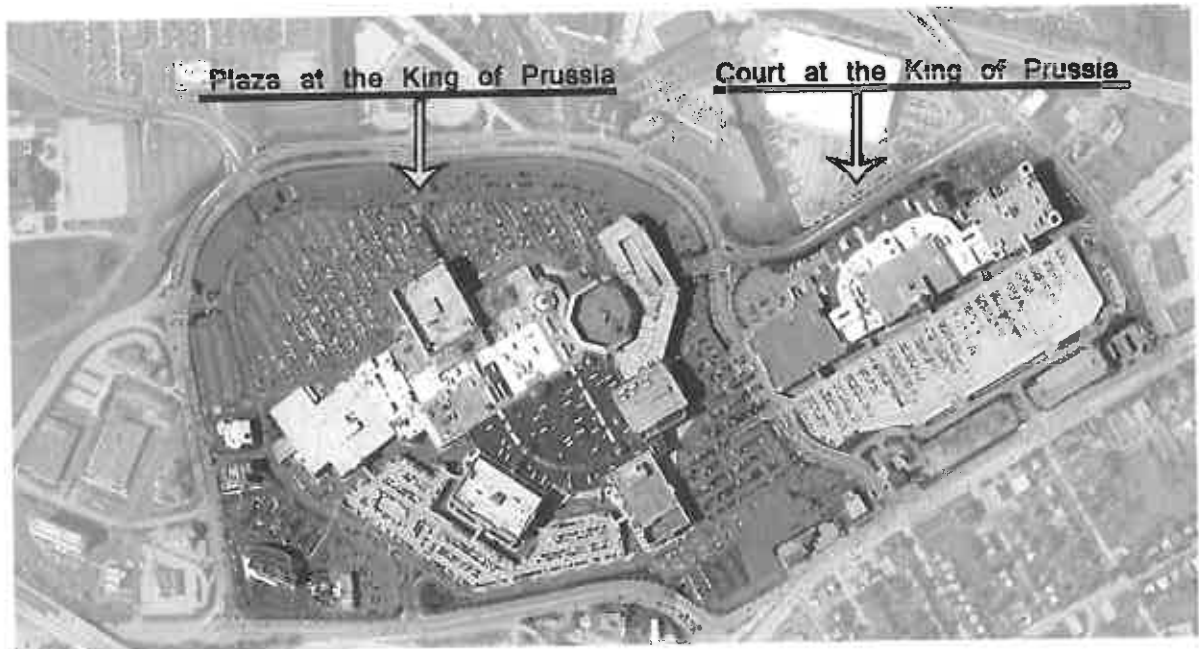
MEP Services

- Addition of a 3,000-Ton Chilled Water Plant Including
- New Structure and Replacement of All Air Handling Units
- Primary and Secondary Variable Chilled Water System

## **The Plaza at King of Prussia - Philadelphia, Pennsylvania**

MEP Services

- Addition of 800-Tons of Chilled Water Air Handlers Units
- Addition - 150,000 SF and New VS 1,250 Ton Chiller
- 5,000 Ton CHW Plant Primary Secondary Pumping



# Projects from 2006 to 2016

ZMM, INC.

Thursday, August 11, 2016  
3:45:01 PM

Project Name	Client Name	Concatenated Billing Address
KCPL Branch Libraries	Kanawha County Public Library	Mr. Alan Engelbert 123 Capitol Street Charleston, WV 25301
Edgewood Golf Course Clubhouse Renov	Edgewood Country Club	1600 Edgewood Drive Charleston, WV 25302
PRT Vocation Technical Center CEFP	PRT Vocational Technical Center	PRT Vocational Technical Center PO Box 29 St. Mary's, WV 26170
Cabell County - Martha Elementary School	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Shonk Land Dev Bldg Renovations	Shonk Land Company LLC	Shonk Land Company LLC Mr. Jay S. Stevens IV PO Box 969 Charleston, WV 25324
Cabell Cty - Barboursville Middle School	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell Cty - Milton Middle School	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell-South West Mid & South Side Elem	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell Cty - Southside Elementary School	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Fayette Cty-Fayetteville HS Renovations	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Fayette Cty-The New Oak Hill Elementary	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Logan Readiness Center	WV Army National Guard	Office of the Adjutant General, CFMO Attn: Major Clevenger 1707 Coonskin Drive Charleston, WV 25311
Marshall Medical School Elevator	Marshall University	Marshall University Facilities Planning & Management Attn: Mr. Mike Meadows 400 Hal Greer Blvd Huntington, WV 25755-5100
Cedar Lakes Conference Center	Cedar Lakes	Cedar Lakes Attn: Ron Grimes HC 88 PO Box 21 Ripley, WV 25271
Webster County Structural Report	Webster County BOE	Attn: AJ Rogers, Supt 315 South Main Street Webster Springs, WV 26288-1123
Morgantown Readiness Center	WV Army National Guard	Office of the Adjutant General, CFMO Attn: Major Clevenger 1707 Coonskin Drive Charleston, WV 25311
Fayette County CEFP	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Walker Summersville Addition	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
Cabell Cty-Salt Rock Elem Window Replace	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Walker Machinery - Belle Shop Addition	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
Walker - Main office HVAC	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
Huntington Banks - Agsten Building	Huntington National Bank	Huntington National Bank Attn: Bob Henson 900 Lee Street, East Charleston, WV 25301
Toyota Cam Grinder Trench	Toyota Motor Engineering and Manufacturing North America, Inc.	ATTN: ACCTPD-ER 25 Atlantic Avenue Erlanger, KY 41018
Chemical Valley Properties-Insurance Rpt	Marks-Landau Construction, LLC	Marks-Landau Construction, LLC Attn: Tom Landau 18 Carriage Lane Bridgeport, WV 26330
Greenbrier County Facility projects	Greenbrier County Schools	Greenbrier County Schools Mr. John Curry, Superintendent 202 Chestnut Street Lewisburg, WV 24901
Huntington Bank - Bridgeport Branch	Huntington National Bank	Huntington National Bank Attn: Bob Henson 1 Huntington Square Charleston, WV 25301
Spring Valley Facility Building	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Walker Beckley Hydraulic Shop	Cecil I. Walker Machinery Co.	
Greenbrier Cty - Jr High Athletic Track	Greenbrier County Schools	Greenbrier County Schools Mr. John Curry, Superintendent 202 Chestnut Street Lewisburg, WV 24901
Time & Material Project		

Fee Project	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell Cty - Bus Garage	Kanawha County Public Library	Mr. Alan Engelbert 123 Capitol Street Charleston, WV 25301
Kanawha Cty Public Library - ADA	WV Army National Guard	Office of the Adjutant General. CFMO Attn: Major Clevenger 1707 Coonskin Drive Charleston, WV 25311
Jackson County Armory site	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell Midland Ent / Barville Bus Lane	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
Walker Machinery - Crab Orchard	Toyota Motor Engineering and Manufacturing North America, Inc.	ATTN: ACCTPD-ER 25 Atlantic Avenue Erlanger, KY 41018
Toyota Foundation WV478F	Laura and Scott Miller	Laura and Scott Miller 11 Chatwood Road Charleston, WV 25304
Miller Loft	Toyota Motor Engineering and Manufacturing North America, Inc.	ATTN: ACCTPD-ER 25 Atlantic Avenue Erlanger, KY 41018
Toyota Foundation WV478F	ALSC Architects	ALSC Architects Attn: John Manning Liberty Building, Suite 400 203 North Washington Spokane, WA 99201-0233
Coldwater Creek Recreation Center	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell County Window Replacement	Real Estate Resources, Inc.	Real Estate Resources, Inc. Ms. Donna McGivern P.O. Box 1085 Charleston, WV 25324
City Center East Elevators	NGK Spark Plug (USA), Inc.	Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320
NGK Plant Expansion	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
Lottery office renovations	Boulevard Corporation II	Boulevard Corporation II 2412 Kanawha Blvd E Charleston, WV 25311
Walker Machinery - Misc Projects	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
Misc Billable - Please add comments	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Capitol Cafeteria Remodeling	West Virginia Juvenile Services Division	1200 Quarrier Street 2nd Floor Charleston, WV 25301
Southern & Southwestern Auger Monsters	Boulevard Corporation II	Boulevard Corporation II 2412 Kanawha Blvd E Charleston, WV 25311
Salem Juvenile Report	Union Carbide Corporation	Union Carbide Corporation Subsidiary of Dow Chemical Co. PO Box 2007 Midland, MI 48641-2007
Kanawha Blvd Residential Development	WV Department of Corrections	Attn: Bill Wilmer 617 Leon Sullivan Way Charleston, WV 25301
Dow Tech Center Entrance	Tri-State Racing and Gaming Center	Mardi Gras Gaming Attn: Mr. Daniel Adkins 831 N. Federal Hwy Hallandale Beach, FL 33009
Denmar Correctional Center	Greenbrier County Schools	Greenbrier County Schools Mr. John Curry, Superintendent 202 Chestnut Street Lewisburg, WV 24901
Tri-State Racing and Gaming Center	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Frankfort Elem School Renovations	Greenbrier County Schools	Greenbrier County Schools Mr. John Curry, Superintendent 202 Chestnut Street Lewisburg, WV 24901
Cabell Cty School Safety Plans	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Greenbrier Cty New Roofs	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
Cabell Cty Elevators	Huntington YMCA	Huntington YMCA Attn: Mr. Dan Ritchey 935 10th Ave Huntington, WV 25701
Walker Diamond Office HVAC	Mid-Ohio Valley Technical Institute	Attn: Ryan Haught 2134 Pleasants Highway St. Marys, WV 26170
Huntington YMCA Steam Broiler Study	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
Mid-Ohio Valley Tech Institute, St Marys	WV State Armory Board	Division of Engineering of Facilities Attn: SRM 1703 Coonskin Drive Charleston, WV 25311-1085
State Office Bldg 5, 6 and 7 - Study	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
RTI, Camp Dawson WV - Const Adm Svc		
Lincoln County HS Athletic Complex Study		

Highland Family Service Center	H.H.A., Inc.	Attn: Mike Casdorff 1418 MacCorkle Ave SW Charleston, WV 25303
Toyota Foundation - 4 Cylinder Line	Toyota Motor Engineering and Manufacturing North America, Inc.	ATTN: ACCTPD-ER 25 Atlantic Avenue Erlanger, KY 41018
Fayette County Structural Report	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Nicholas Cty Career & Tech Center	Nicholas County BOE	Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651
Fayette Cty Valley Elem HVAC Renovations Fee Project	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Krantz Garage		
Highland Medical Facility	H.H.A., Inc.	Attn: Mike Casdorff 1418 MacCorkle Ave SW Charleston, WV 25303
Wayne Cty BOE - Vinson Middle School	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Maier - CAMC Warehouse Proposal	General Corporation	PO Box 6190 Charleston, WV 25362
Misc Billable	Woodrums	Attn: Debbie 1991 Parkwood Rd Charleston, WV 25314 United States
Chapmanville Elem Bldg Evaluation	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
Central Regional Jail-Fire Alarm upgrade	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Paint Spray Booths, Pt. Pleasant WV	Division of Engineering of Facilities	Division of Engineering of Facilities Attn: SRM 1703 Coonskin Drive Charleston, WV 25311-1085
Peerless Block Plant	Peerless Block & Brick Company	Peerless Block & Brick Company 400 Oliver Street St. Albans, WV 25711
Lakin Correctional - Muffin Monster	WV Department of Corrections	Attn: Bill Wilmer 617 Leon Sullivan Way Charleston, WV 25301
State Govt. - Cultural Center Café	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
State Office Bldg-Switchgear Replacement	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
Roof/HVAC replacement - 3 Regional Jails	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Lincoln County HS- Exterior Signage	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
Huntington Bank Bldg, Chas WV	Huntington National Bank	Huntington National Bank Attn: Bob Henson 900 Lee Street, East Charleston, WV 25301
Huntington Banks - Fairmont WV	Huntington National Bank	Huntington National Bank Attn: Bob Henson 900 Lee Street, East Charleston, WV 25301
State Office Bldg - Roof Replacement	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
ZMM Sustainability Study		
Huntington YMCA Pool	Huntington YMCA	Huntington YMCA Attn: Mr. Dan Ritchey 935 10th Ave Huntington, WV 25701
Southern Regional Jail - Fire Alarm	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Ripley Readiness Center	WV Army National Guard	Office of the Adjutant General Attn: Greg Thaxton 1707 Coonskin Drive Charleston, WV 25311
Goodwill Industries Addition	Goodwill Industries of Kanawha Valley	209 Virginia Street West Charleston, WV 25302
United Center/Cooling Tower Replacement	Real Estate Resources, Inc.	Real Estate Resources, Inc. Attn: Mr. Joseph Fleck P.O. Box 1085 Charleston, WV 25324
Huntington YMCA Gymnasium Study	Huntington YMCA	Huntington YMCA Attn: Mr. Dan Ritchey 935 10th Ave Huntington, WV 25701
Fayette County- Valley HS Renovations	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
State Office Bldg - Bldg 5, 10th Floor	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
Lincoln Cty-Duval HS Structural Invest	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523

Charleston Gardens	Charleston Gardens	Charleston Gardens Attn: Mr. Brian McCormick 800 Association Drive Charleston, WV 25311
Cabell County - House Demolition	Cabell County Board of Education	Cabell County Board of Education Mr. Mike O'Dell P.O. Box 446 Huntington, WV 25709
Walker Parts Warehouse Addition	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
Cabell County- Beverly Hill Renovations	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
WV Housing Development Fund Office	West Virginia Housing Development Fund	Attn: Ms Nancy Parsons 814 Virginia Street East Charleston, WV 25301
Walker Machinery - RITA Hvac Renovations	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
Parkersburg Catholic - Fitness Center	Parkersburg Catholic High School	3201 Fairview Avenue Parkersburg, WV 26101
King of Prussia - VAV Retrofit	The King of Prussia Mall	Attn: Mr. Michael McLaughlin 160 N Gulph Road Suite 2700 King of Prussia, PA 19406
Lincoln County - Harts Pre K-8	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
State of WV - HVAC system at Gov Mansion	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
Parkersburg Catholic - Marketing Plan	Parkersburg Catholic High School	3201 Fairview Avenue Parkersburg, WV 26101
Cabell Cty BOE - Htgn East Middle Sch	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell Cty- Revising Existing CEFP	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell Cty BOE - Bus Garage	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell Cty- Htgn Middle Playing Fields	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Wood County Commission Site Selection	Wood County Commission	No 1 Court Square Suite 2003 Parkersburg, WV 26101
Kanawha Cty Schools - Westside Elem	Kanawha County Board of Education	Attn: Mr. Chuck Wilson 3300 Pennsylvania Avenue Charleston, WV 25302-4697
Kanawha Cty BOE - Edgewood Elem	Kanawha County Board of Education	Attn: Mr. Chuck Wilson 3300 Pennsylvania Avenue Charleston, WV 25302-4697
RTI HVAC Improvements Camp Dawson WV	WV Army National Guard	Office of the Adjutant General, CFMO Attn: Major Clevenger 1707 Coonskin Drive Charleston, WV 25311
NGK Sensor Bldg Expansion Phase III	NGK Spark Plug (USA), Inc.	Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320
Clay Center Video Display	Clay Center for the Arts and Sciences	Attn: Accounts Payable One Clay Square Charleston, WV 25301
Walker Diamond Wash Bay/Spray Room	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
Cabell Cty - Bus Garage Trench Drain	Cabell County Board of Education	Cabell County Board of Education Mr. Mike O'Dell P.O. Box 446 Huntington, WV 25709
Randolph Street Baptist Church	Randolph Street Baptist Church	Randolph Street Baptist Church Attn: Jason McClanahan 213 Randolph Street Charleston, WV 25302
Kanawha Valley Senior Services	Kanawha Valley Senior Services, Inc.	Kanawha Valley Senior Services, Inc. Attn: Scot McClanahan 2428 Kanawha Blvd E Charleston, WV 25311
NGK Phase 3 Process Expansion	NGK Spark Plug (USA), Inc.	Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320
Wayne Cty BOE CEFP	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Wayne Cty BOE Safe Schools Floor Plans	Wayne County Board of Education	Wayne County Board of Education Attn: Mr. Jerry Workman, Asst. Supt. P.O. Box 70 Wayne, WV 25570-0070
Wayne Cty BOE SVHS Facility Building	Wayne County Board of Education	Wayne County Board of Education Attn: Mr. Jerry Workman, Asst. Supt. P.O. Box 70 Wayne, WV 25570-0070
Christ Church Education Wing - Study	Christ Church United Methodist	Attn: Dayton Carpenter 1221 Quarrier Street Charleston, WV 25301-1829
Jt Interagency Education & Training Ctr	AECOM Design	Attn: Andrew Ziolkowski 3101 Wilson Blvd, Suite 900 Arlington, VA 22201
Family Readiness Center	WV Army National Guard	Office of the Adjutant General, CFMO Attn: Major Clevenger 1707 Coonskin Drive Charleston, WV 25311

State Office Bldg-Cultural Ctr Gift Shop	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
Cabell County Window Replacement	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Nicholas County CEFP	Nicholas County BOE	Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651
Logan County CEFP	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
Wayne Cty BOE - Buffalo Middle School	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Cabell County-School Access Safety Prog	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Fayette County-Valley Elem Renovations	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Fayette County- Pre Bond Planning	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
United Bank Renovations	United Bank	United Bank Attn: Cindy S Bartnick 14426 Albermarie Point Place Suite 100 Chantilly, VA 20151
Central Reg Jail-Roof / HVAC Replacement	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
GTECH Emergency Generator	Ganflec Architects & Engineers, Inc.	Ganflec Architects & Engineers, Inc. Attn: David Lupold 207 Senate Avenue Camp Hill, PA 17011
South Central Reg-Roof /HVAC Replacement	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Southern Reg Jail-Roof/HVAC Replacement	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Wood County Commission - Programming	Wood County Commission	No 1 Court Square Suite 2003 Parkersburg, WV 26101
Braxton Cty Hosp - CT Scan Room	Braxton County Mem. Hospital	Braxton County Mem. Hospital Mr. Ben Vincent 100 Hoylman Drive Gassaway, WV 26624
W T Grant Bldg Market St Impvt	West Virginia University at Parkersburg	Attn: Dave White 167 Nicolett Road Parkersburg, WV 26104
City Center East - Demo Kitchen	Real Estate Resources, Inc.	Attn: Ms Donna McGivern PO Box 1085 Charleston, WV 25324
Wayne Cty BOE - Kenova Elementary Add	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
State Office Bldg - Bldg 5 & 6 Windows	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
State Office Bldg- #6 Tech Office Renov	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
Logan Cty - Logan Elementary Parking Lot	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
King of Prussia - Chiller Relocation	The King of Prussia Mall	Kravco Simon Company Attn: Clinton Cochran 234 Mall Boulevard King of Prussia, PA 19406-0928
Retreat at Glade Springs	Harbinger Development	2010 Quarrier Street Charleston, WV 25311
King of Prussia - Chilled Water Plant	Kravco Company	Kravco Simon Company Attn: Ms Hope Dunlap PO Box 1528 234 Mall Blvd King of Prussia, PA 19406-0928
Nicholas BOE - Craigsville Elem Roof	Nicholas County BOE	Nicholas County BOE Attn: Mrs Beverly Kingery, Supt 400 Old Main Drive Summersville, WV 26651
Wood County Shaver Annex HVAC	Wood County Commission	No 1 Court Square Suite 2003 Parkersburg, WV 26101
Edgewood Country Club	Edgewood Country Club	1600 Edgewood Drive Charleston, WV 25302
Maier Warehouse Demolition	General Corporation	General Corporation Attn: Mary Casto P.O. Box 6190 Charleston, WV 25362
Lincoln County BOE CEFP	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
Logan County Girls Softball Field	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
Monroe County Health	Monroe Health Center	Monroe Health Center Attn: Shannon Parker PO Box 590 Union, WV 24983
Wood County Justice Center	Wood County Commission	No 1 Court Square Suite 2003 Parkersburg, WV 26101
Harrisburg Mall Cooling Tower	COBA Inc. Harrisburg Holdings, LLC & First Harrisburg Inc.	c/o Jones Lang LaSalle Americas, Inc. Attn: General Manager Harrisburg Mall 3501 Paxton Street Harrisburg, PA 17111 United States



Parkersburg Catholic HVAC	Parkersburg Catholic High School	3201 Fairview Avenue Parkersburg, WV 26101
Parkersburg Catholic Sprinklers	Parkersburg Catholic High School	3201 Fairview Avenue Parkersburg, WV 26101
Parkersburg Catholic-Parking Lot	Parkersburg Catholic High School	3201 Fairview Avenue Parkersburg, WV 26101
Parkersburg Catholic Structural Analysis	Parkersburg Catholic High School	3201 Fairview Avenue Parkersburg, WV 26101
Logan County Tennis Courts	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
Cabell County - Milton Pre K	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
JITEC ACP Specs	AECOM Design	Attn: Andrew Ziolkowski 3101 Wilson Blvd, Suite 900 Arlington, VA 22201
Wayne Cty BOE Exterior Signage	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Cabell Cty Culloden Elem Windows	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Retreat at Glade Springs - Townhouses	Harbinger Development	2010 Quarrier Street Charleston, WV 25311
Fayette County - CEFP	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Northern Reg Jail - Reroof & HVAC	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
WV Housing Development Fund Office	West Virginia Housing Development Fund	Attn: Ms Nancy Parsons 814 Virginia Street East Charleston, WV 25301
State Office Bldg - Bldg 6, Fifth Floor	West Virginia Dept of Administration	Dept of Administration - Gen Svcs Div Attn: David Oliverio Building 1 1900 Kanawha Blvd E. Charleston, WV 25305
Webster County Hospital Siting Study	Webster County Memorial Hospital	324 Miller Mountain State Webster Springs, WV 26288
Wayne Cty BOE - Tolsia HS Facility Bldg	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Wayne Cty BOE - Door Signage	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Star USA FCU - Teays Valley	Star USA Federal Credit Union	Attn: Scott Schoolcraft One Cantley Drive Charleston, WV 25314
Cabell Cty-Cabell Midland Playing Field	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Logan County Vocational HVAC	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
Cabell Cty - HHS HVAC Controls	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
AEP River Operation Lakin	American Electric Power Company, Inc.	Attn: Mr. Bruce Darst AEP River Operations 2226 Tug Drive West Columbia, WV 25287-8684
Jackson Cty BOE-Trans/Maint Facility Ren	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
WV Regional Jails - Kitchen & Showers	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Mink Shoals Apartments	Harbinger Development	2010 Quarrier Street Charleston, WV 25311
Culture Ctr-Great Hall Lighting Wiring	WV Division of Culture and History	Attn: Ms. Gloria Anderson The Culture Center/ Capitol Complex 1900 Kanawha Blvd East Charleston, WV 25305 United States
Jackson Cty BOE - Evans Elem Addition	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
NGK - Equipment Relocation	NGK Spark Plug (USA), Inc.	Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320
King of Prussia Plaza Expansion	McGillin Architecture, Inc.	Attn: Mr. James McGillin, AIA Two Bala Plaza, Suite 502 Bala Cynwyd, PA 19004 United States
KCPL - ADA	Kanawha County Public Library	Mr. Alan Engelbert 123 Capitol Street Charleston, WV 25301
Brooks Manor Study	West Virginia Homes, Inc.	DBA Brooks Manor 23 Brooks Street Charleston, WV 25301 United States
NGK Exhaust System	NGK Spark Plug (USA), Inc.	Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320
Roane Jackson Technical Center	Roane Jackson Technical Center	Mr. Ben Cummings 4800 Spencer Road Leroy, WV 25252 United States
MOVTI - Various Facility Improvements	Mid-Ohio Valley Technical Institute	Attn: Ryan Haught 2134 Pleasants Highway St. Marys, WV 26170
Star Lobby Cantley Drive	Star USA Federal Credit Union	Attn: Scott Schoolcraft One Cantley Drive Charleston, WV 25314
Nicholas Cty BOE - Gauley River Elem	Nicholas County BOE	Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651
Kravco Fort Lauderdale Chiller	Kravco Company	100 Matsonford Road 5 Radnor Corporate Center, Suite 555 Radnor, PA 19087-4560 United States

Cabell County Soccer Restroom	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
KCPL - Elk Valley Branch Library	Kanawha County Public Library	Mr. Alan Engelbert 123 Capitol Street Charleston, WV 25301
Northern RJ Showers & Southwest RJ Floors	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Logan HS - Baseball Field Retaining Wall	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
WVDEP - Sustainability Seminars	WV Dept of Environmental Protection	Attn: Greg Adolfsen, Sustainability Officer 601 57th Street Charleston, WV 25304 United States
King of Prussia Food Court	Kravco Company	Attn: Alan W Weber The Atrium 234 Mall Boulevard King of Prussia, PA 19406-1528 United States
Wayne Cty BOE - Fort Gay Pre K to 8	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
WV Juvenile Services - Davis Center	West Virginia Juvenile Services Division	1200 Quarrier Street 2nd Floor Charleston, WV 25301
Wayne Cty BOE - Tolsia HS Facility Bldg	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
MATRIC - Assessment of Bldg 770	Mid-Atlantic Technical Engineering, LLC.	Attn: Mr. Scott Geraci PO Box 8396 South Charleston, WV 25303-0396 United States
Bridgemont CTC - Davis Hall Renov	WV Higher Education Policy Commission	Attn: Accounts Payable 1018 Kanawha Blvd E Suite 700 Charleston, WV 25301-2827 United States
King of Prussia Cooling Tower - VFD	The King of Prussia Mall	Attn: Mr. Michael McLaughlin 160 N Gulph Road Suite 2700 King of Prussia, PA 19406
Jackson Cty - Scoreboard Foundation	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
Jackson Cty - Bleacher Review	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
Cabell Cty - Milton Middle Parking Expan	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Bayer Locker Room Facilities	Orion Consulting LLC	Attn: Todd Schwarz 1512 Hampton Road Charleston, WV 25314-1605 United States
SWVCTC - Applied Technology Bldg	WV Higher Education Policy Commission	Attn: Accounts Payable 1018 Kanawha Blvd E Suite 700 Charleston, WV 25301-2827 United States
Cabell Cty - Miller Elementary Demoliton	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Bishop Residence Rehab	Diocese of Wheeling Charleston	Attn: Mr. John Reardon 1307 Jacob St. Wheeling, WV 26003
Parkersburg Readiness Center	WV Army National Guard	Office of the Adjutant General, CFMO Attn: Major Clevenger 1707 Coonskin Drive Charleston, WV 25311
Parkersburg Field Maintenance Shop	WV Army National Guard	Office of the Adjutant General, CFMO Attn: Major Clevenger 1707 Coonskin Drive Charleston, WV 25311
Ntelos Morgantown	Ntelos	Attn: Tim Deleon, Facilities and Leasing Manager 1154 Shenandoah Village Drive Waynesboro, VA 22980 United States
Tucker County Courthouse Annex	Tucker County Commision	213 First Street Parsons, WV 26287 United States
Walker Machinery - Evaluate Htgn Site	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
WV Rehabilitation Ctr-Window Replacement	West Virginia Rehabilitation Center	Barron Drive PO Box 1004 Institute, WV 25112 United States
Logan County Schools-Hood Ext Systems	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
Regional Jail - Gate	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Fayette Cty BOE - Valley HS Additions	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
deleted	McGillin Architecture, Inc.	Attn: Mr. James McGillin, AIA Two Bala Plaza, Suite 502 Bala Cynwyd, PA 19004 United States
Cabell County - Safe School Entrance	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
HEPC Tech Park		Attn: Accounts Payable 1018 Kanawha Blvd E Suite 700 Charleston, WV 25301-2827 United States
Saint Brendan's	Diocese of Wheeling Charleston	Attn: Mr. John Reardon 1307 Jacob St. Wheeling, WV 26003
Christ Church Education Wing	Christ Church United Methodist	Attn: Dayton Carpenter 1221 Quarrier Street Charleston, WV 25301-1829

Fayette Cty - Mt ... Elementary School	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
MOVTI - Classroom Addition	Mid-Ohio Valley Technical Institute	Attn: Ryan Haught 2134 Pleasants Highway St. Marys, WV 26170
WV Courthouse Facilities Imprv Authority	WV Courthouse Facilities Improvement Aut	Attn: Melissa Garretson Smith 2003 Quarrier Street Charleston, WV 25311
WV Regional Jail-Drinking Fountains Rep	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Parkersburg Catholic Redesign	Parkersburg Catholic High School	3201 Fairview Avenue Parkersburg, WV 26101
Jackson Cty - Ravenswood Elementary	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
Jackson-Ripley Elementary Sch Sanitary	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
Chief Logan Comm Ctr Master Plan	Chief Logan Recreation Center, Inc.	Attn: Mr. Wally Thornhill 505 Conference Center Drive PO Box 809 Logan, WV 25601 United States
Fayette Cty - Bleachers at Oak Hill HS	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Tiskelwah Center Windows	Kanawha Valley Senior Services, Inc.	Attn: Janie Hamilton 2428 Kanawha Blvd, East Charleston, WV 25311
Barboursville Mall Ntelos	Ntelos	Attn: Tim Deleon, Facilities and Leasing Manager 1154 Shenandoah Village Drive Waynesboro, VA 22980 United States
Bridgemont CTC - Master Plan	WV Higher Education Policy Commission	Attn: John D Powell 619 2nd Avenue Montgomery, WV 25136 United States
WV Medical Institute HVAC Study	West Virginia Medical Institute	Attn: Deborah A Adams-Jenkins 3001 Chesterfield Place Charleston, WV 25304 United States
Wayne Cty BOE - Kenova Elem Modulars	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Monroe Cty - James Monroe HS Structural	Monroe County Board of Education	Attn: Dr. Kevin W. Siers Willow Bend Road PO Box 330 Union, WV 24983 United States
Bridgemont CTC - Bldg 704	WV Higher Education Policy Commission	Attn: Accounts Payable 1018 Kanawha Blvd E Suite 700 Charleston, WV 25301-2827 United States
L.J. Fairless Residence	Lyle J Fairless	4124 MacCorkle Ave SW South Charleston, WV 25309 United States
Hamilton Mall Renovation - Phase I	SOSH Architects	Attn: Mark Petrella 1020 Atlantic Ave Atlantic City, NJ 08401 United States
Lincoln Cty BOE - Bond Planning	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
Chas Area Alliance - Business Incubator	Charleston Area Alliance	Attn: Matt Ballard 1116 Smith Street Charleston, WV 25301 United States
Cedar Lakes Conference Ctr Renovations	West Virginia Department of Education	Attn: Mr. Ron Grimes Building 6, Room 221 1900 Kanawha Blvd., East Charleston, WV 25305
CASCI - Fire Alarm	CASCI	Attn: Roger Young 200 Kanawha Blvd., East Charleston, WV 25301-2511 United States
GSD - WV SOB #6, 8th Floor	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
Star FCU - Emergency Generator	Star USA Federal Credit Union	Attn: Scott Schoolcraft One Cantley Drive Charleston, WV 25314
Roane Jackson Paint Booth	Roane Jackson Technical Center	Mr. Ben Cummings 4800 Spencer Road Leroy, WV 25252 United States
Baisden Hardware Inspection	Baisden Brothers Hardware, Inc.	Attn: Wyatt Scaggs PO Box 300 Logan, WV 25601 United States
Southern WV Community College Rebid	WV Higher Education Policy Commission	Attn: Accounts Payable 1018 Kanawha Blvd E Suite 700 Charleston, WV 25301-2827 United States
Wayne Cty BOE Bond Planning	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Fayette Cty - Meadow Bridge Elem HVAC	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Chas Job Corps - Dental Assistant Lab	Charleston Job Corps	1000 Curtis Price Way Charleston, WV 25311
Jackson Cty BOE - New Kenna Elementary	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
Ntelos at Ashland Town Center	Ntelos	Attn: Tim Deleon, Facilities and Leasing Manager 1154 Shenandoah Village Drive Waynesboro, VA 22980 United States
Jackson Cty-Restroom Facilities at Flinn	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271

Retreat at Glade Springs - Const Admim	Harbinger Development	2010 Quarrier Street Charleston, WV 25311
WVRJA - Northern Reg Jail Auger Monster	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Lincoln Cty - Harts Health Clinic	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
Monroe Cty-Peterstown Elem Bldg Insp	Monroe County Board of Education	Attn: Dr. Kevin W. Siers Willow Bend Road PO Box 330 Union, WV 24983 United States
Zachary Garden Apartments	Harbinger Development	2010 Quarrier Street Charleston, WV 25311
GSD - WV SOB 5, 6 and 7, Exterior Doors	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
Renmatix Lab	Mid-Altantic Technical Engineering, LLC.	Attn: Mr. Scott Geraci PO Box 8396 South Charleston, WV 25303-0396 United States
WVUP Downtown Center Interior Impvts	West Virginia University at Parkersburg	Attn: Dave White 167 Nicolett Road Parkersburg, WV 26104
WV State Police - Medical Examiner Renov	WV State Police	Attn: Carole Woodyard 725 Jefferson Road South Charleston, WV 25309 United States
State Emergency Crisis Operations Center	WV Army National Guard	Attn: Mr. Scott Barnette Construction & Facilities Management Office 1707 Coonskin Drive Charleston, WV 25311 United States
GSD - WV SOB #6, 5th Floor Renov	WV Department of Commerce	Attn: Diana Spence Building 6, Room 645 1900 Kanawha Blvd E Charleston, WV 25305 United States
Beech Fork Lodge Study	E. L. Robinson Engineering Co.	Attn: Jeff Nelsen 5088 Washington Street, West Charleston, WV 25313 United States
Door Replacment Buildings 5, 6 and 7	Mason County Board of Education	Mr. Gary Hendricks 1200 Main Street Point Pleasant, WV 25550
Mason Cty BOE - Ctr Off Window Replace	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
Jackson Cty - Ripley HS Structural Insp.	Kravco Company	100 Matsonford Road 5 Radnor Corporate Center, Suite 555 Radnor, PA 19087-4560 United States
Hamilton Mall Central Plant	Charleston Job Corps	1000 Curtis Price Way Charleston, WV 25311
Chas Job Corps - Site Renovations	Diocese of Wheeling Charleston	Attn: Mr. John Reardon 1307 Jacob St. Wheeling, WV 26003
Dicoese of Wheeling - Kidde Academy	WV Schools for the Deaf and the Blind	Attn: Mr. Mark Gandolfi 301 East Main Street Romney, WV 26757 United States
Marshall University Parking Garage	Doddridge County Schools	Attn: Mr. Rick Coffman 103 Sistersville Pike West Union, WV 26456-1099 United States
WVSDDB - CEFP	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Doddridge County CEFP	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Fayette Cty BOE - Divide Elem Additions	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
Fayette BOE - Midland Trail High School	SOSH Architects	Attn: Mark Petrella 1020 Atlantic Ave Atlantic City, NJ 08401 United States
Jackson Cty BOE - Jackson Cty Bus Garage	West Virginian Heating & Plumbing	1339 Smith Street PO Box 1507 Charleston, WV 25325 United States
Hamilton Mall Renovation-Zones A-E	NGK Spark Plug (USA), Inc.	Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320
WVRTP - Bldg 740 Steam Boiler	WV Regional Technology Park Corp	Attn: Jim King 1740 Union Carbide Drive South Charleston, WV 25303 United States
NGK - Process Cooling	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
WVRTP - Campus Natural Gas Line	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Walker Machinery-Weld shop Diamond	Girl Scouts of Black Diamond Council	Attn: Susan Thompson, CEO 210 Hale Street Charleston, WV 25322 United States
WVRJA - Renovation to 3 Kitchen Floors	Hatch Mott MacDonald, LLC	Attn: Darryl Brogan 1600 West Carson Street Pittsburgh, PA 15219 United States
Girl Scout Service Center	WV School of Osteopathic Medicine	Attn: Office of Business Affairs 400 North Lee Street Lewisburg, WV 24901
KC Solid Waste Authority - Slack St. Rev		
WVSOM-Robert C Byrd Clinic Renovation		

Jackson BOE - Ravenwood Electric Upgrade Ntelos Teays Valley	Jackson County BOE Ntelos	United States #1 School Street PO Box 770 Ripley, WV 25271 Attn: Tim Deleon, Facilities and Leasing Manager 1154 Shenandoah Village Drive Waynesboro, VA 22980 United States
Doddridge Cty - Smithburg GS Renovations	Doddridge County Schools	Attn: Mr. Rick Coffman 103 Sistersville Pike West Union, WV 26456-1099 United States
Cabell Cty BOE - Bbrsville MS Bleachers United Bank - Chiller Replacement HNTB Corp - State Police Field Office	Cabell County Board of Education Real Estate Resources, Inc. HNTB Corporation	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709 Attn: Ms Donna McGivern PO Box 1085 Charleston, WV 25324 Attn: John Huddleston #41 Mission Way Scott Depot, WV 25560 United States
Pocahontas Cty Courtroom Renovation Real Estate Resources 2012 Projects WVSOM Waterless Fire Suppression Systems	Pocahontas County Commission Real Estate Resources, Inc. WV School of Osteopathic Medicine	Attn: Sue Helton 900-C Tenth Avenue Marlinton, WV 24954 United States Attn: Ms Donna McGivern PO Box 1085 Charleston, WV 25324 Attn: Office of Business Affairs 400 North Lee Street Lewisburg, WV 24901 United States
Yeoman Residence WVRJA - SW Regional Jail Roof & HVAC Jenkins-Fenstermaker Structural Eval	David Yeoman WV Regional Jail Authority Jenkins Fenstermaker, PLLC	2100 Bear Creek Road Lowell, OH 45744 United States Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011 Attn: Robert H Sweeney Jr. 325 8th Street Huntington, WV 25701 United States
ASHRAE Headquarters - Revit WVRTP - Air Compressor	WV Regional Technology Park Corp Mr. Paul Papadopoulos	Attn: Jim King 1740 Union Carbide Drive South Charleston, WV 25303 United States 1211 Colonial Way Charleston, WV 25314 United States
Papadopoulos Residence CAMC TV - ICU Addition	Charleston Area Medical Center, Inc. (TV)	Accounts Payable PO Box 2069 Charleston, WV 25327 United States
CAMC - Dr. Park Bldg Renovation Logan Cty BOE - Logan Grade School Logan BOE - Board Office Relocation Logan Cty BOE - Monaville Grd Sch Renov Nicholas Cty BOE - NCHS Courtyard Reno Beckley WSWP Station - HVAC Proposal	Logan County Schools Logan County Schools Logan County Schools Nicholas County BOE WV Educational Broadcasting Authority	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601 Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601 Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601 Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651 Attn: Mike Fizer PO Box 9004 Beckley, WV 25802 United States
Cabell Cty BOE - Milton HS Demoliton Bridgemont CTC - Bldg 704 HVAC Rplcmnt	Cabell County Board of Education WV Higher Education Policy Commission	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709 Attn: Accounts Payable 1018 Kanawha Blvd E Suite 700 Charleston, WV 25301-2827 United States
WVSOM - Natural Gas Generator	WV School of Osteopathic Medicine	Attn: Office of Business Affairs 400 North Lee Street Lewisburg, WV 24901 United States
KV Senior Services - Structural Services WVRJA - Tygart Reg Jail Camera project KVSS Tiskelwah Center - Insul. & Struct.	Kanawha Valley Senior Services, Inc. WV Regional Jail Authority Kanawha Valley Senior Services, Inc.	Attn: Janie Hamilton 2428 Kanawha Blvd, East Charleston, WV 25311 Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011 Attn: Janie Hamilton 2428 Kanawha Blvd, East Charleston, WV 25311
HTNB - Beckley Turnpike Plaza	HNTB Corporation	Attn: John Huddleston #41 Mission Way Scott Depot, WV 25560 United States
Jackson Cty - Athletic Fields Lincoln Cty BOE - Lincoln Cty HS Walkway Ntelos - Meadowbrook Mall	Jackson County BOE Lincoln County Board of Education Ntelos	#1 School Street PO Box 770 Ripley, WV 25271 Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523 Attn: Tim Deleon, Facilities and Leasing Manager 1154 Shenandoah Village Drive Waynesboro, VA 22980 United States

Kanawha Valley Elevator Upgrade	Real Estate Resources, Inc.	Attn: Ms Donna ...Givern PO Box 1085 Charleston, WV 25324
Jackson Cty BOE - Ripley Softball Rstrm	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
WV Army National Guard Facilities Study	WV Army National Guard	Office of the Adjutant General, CFMO Attn: Major Clevenger 1707 Coonskin Drive Charleston, WV 25311
NGK Oxygen Sensor Expansion	NGK Spark Plug (USA), Inc.	Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320
South Chas Pediatrics-New Med Off Bldg	South Charleston Pediatrics	Attn: Dr. Eric Jones 4607 MacCorkle Avenue, SW, Suite #400 Charleston, WV 25309 United States
MOVTI Misc. Interior Improvements	Mid-Ohio Valley Technical Institute	Attn: Ryan Haught 2134 Pleasants Highway St. Marys, WV 26170
Wood Cty BOE - Criss Elementary	Wood County Board of Education	4701 Camden Avenue Parkersburg, WV 26101 United States
Wood Cty BOE - Parkbrg HS Bleacher Insp.	Wood County Board of Education	4701 Camden Avenue Parkersburg, WV 26101 United States
Cabell Cty BOE - Salt Rock HVAC Repl	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
WVSOM-Main Hall Canopy Replacement	WV School of Osteopathic Medicine	Attn: Office of Business Affairs 400 North Lee Street Lewisburg, WV 24901 United States
First Presbyterian Church of SC	First Presbyterian Church of South Charleston	508 2nd Avenue SW South Charleston, WV 25303 United States
Lincoln Cty BOE - Midway/Duval	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
Lincoln Cty BOE - Guyan Valley 6-8	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
Lincoln Cty BOE - West Hamlin Adds	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
Lincoln Cty BOE - LCHS Athletic Facility	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
Lincoln Cty BOE - Harts PK-8 Additions	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
Wayne Cty BOE - Ceredo/Kenova Elem	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Wayne Cty BOE - Crum PK-8	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Wayne Cty BOE - Lavalette Elem Add	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Wayne Cty BOE - Wayne HS Addition	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Wayne Cty BOE -Tolsia HS Addition	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Wayne Cty BOE -Spring Valley Turf	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
WVRTP - Site Lighting Building 2000	WV Regional Technology Park Corp	Attn: Jim King 1740 Union Carbide Drive South Charleston, WV 25303 United States
WVRTP - Pipe Rack	WV Regional Technology Park Corp	Attn: Jim King 1740 Union Carbide Drive South Charleston, WV 25303 United States
WVRTP - Heat Trace	WV Regional Technology Park Corp	Attn: Jim King 1740 Union Carbide Drive South Charleston, WV 25303 United States
Cabell Cty BOE - Incubator School	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Jeld-Wen - Bio-Filter Addition	Jeld-Wen	Attn: Luke Molatore 407 Harbor Isles Blvd. PO Box 1540 Klamath Falls, OR 97601-0253 United States
WVRJA-South Central Jail Boiler Invstg	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Huddle House	Huddle House	Attn: Randy Kveton 12 Guyan Avenue Branchland, WV 25506 United States
WVRJA - Miscellaneous Projects	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
WVRJA - Miscellaneous Projects	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
KVSS Tiskelwah Center - HVAC	Kanawha Valley Senior Services, Inc.	Attn: Janie Hamilton 2428 Kanawha Blvd, East Charleston, WV 25311
Fayette Cty BOE - Divide Elem Boiler	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Fayette Cty BOE - Bleacher Struc Eval	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Cabell Cty BOE - Career Tech HVAC Replc	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709

Cabell Cty BOE - Wrestling Room Add	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell Cty BOE - Culloden Elem Addition	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell Cty BOE - Enslow Middle Demo.	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Elder-Beerman Generator/Structure	Cummins Crosspoint LLC	Attn: David Rollins 602 New Goff Mountain Road Cross Lanes, WV 25313 United States
WVRTP - Miscellaneous 2012/2013 Projects	WV Regional Technology Park Corp	Attn: Jim King 1740 Union Carbide Drive South Charleston, WV 25303 United States
WV DNR - Beech Fork Lodge	WV Division of Natural Resources	Attn: Bradley Leslie, PE 324 4th Avenue South Charleston, WV 25303-1228 United States
King of Prussia Pavilion - VFD	The King of Prussia Mall	Attn: Mr. Michael McLaughlin 160 N Gulph Road Suite 2700 King of Prussia, PA 19406 United States
WVSU - Dormitory	Schimef	
WVRJA - Eastern Regional Jail Roof/HVAC	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Walker - Beckley Hydr Roof Eval	Cecil I. Walker Machinery Co.	Mr. Rich Tetrick PO Box 2427 Charleston, WV 25329
Jackson Cty BOE - Bleacher Inspections	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
Wood Cty BOE - Multi-Year Agreement	Wood County Board of Education	4701 Camden Avenue Parkersburg, WV 26101 United States
Real Estate Resources 2013 Projects	Real Estate Resources, Inc.	Attn: Ms Donna McGivern PO Box 1085 Charleston, WV 25324
Matewan Amphitheater - Study	EL Robinson	Attn: Jeff Nelson 5088 Washington Street, West Charleston, WV 25313 United States
GSD - Capitol Roof Replacement	State of West Virginia	General Services Division 1900 Kanawha Boulevard, East Building One, Room MB60 Charleston, WV 25305 United States
GSD - WV SOB #7, Kitchen	West Virginia Dept of Administration	Attn: Mike Evans 1900 Kanawha Blvd. E. Bldg. 1 Room MB-60 Charleston, WV 25305
WVRTP - Signage	WV Regional Technology Park Corp	Attn: Jim King 1740 Union Carbide Drive South Charleston, WV 25303 United States
WVSOM-Science Building Roof	WV School of Osteopathic Medicine	Attn: Office of Business Affairs 400 North Lee Street Lewisburg, WV 24901 United States
Williams Family Practice-Structural	Williams Family Practice	1 Garion Plaza Weston, WV 26452 United States
Boone Cty BOE - Multi-Year Agreement	Boone County Board of Education	Attn: Charles Chapman 69 Avenue B Madison, WV 25130
Houston Co. Store-Restoration/Adaptive	McDowell County Economic Development Authority	92 McDowell Street, Suite 100 Welch, WV United States
New River Gorge Learning Co-op	WELD	c/o New River Gorge Learning Co-op Attn: Jonathan Danz 137 1/2 Main Street Oak Hill 25901 United States
Goodwill Industries - Career Center Reno	Goodwill Industries of Kanawha Valley	209 Virginia Street West Charleston, WV 25302
CAMC TV - Life Safety Floor Plans	Charleston Area Medical Center, Inc. (TV)	Accounts Payable PO Box 2069 Charleston, WV 25327 United States
Fayette Cty BOE - Bond Planning	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Ripley Apartments	Harbinger Development	2010 Quarrier Street Charleston, WV 25311
New River Community and Tech College	GL Boso & Associates, Inc.	322 Turnpike Rd. Summersville, WV 26651 United States
Camp Dawson - Access Control Point CA	WV Army National Guard	Office of the Adjutant General, CFMO Attn: Major Clevenger 1707 Coonskin Drive Charleston, WV 25311
WV Lottery - Office Renovations	WV Lottery	900 Pennsylvania Avenue Charleston, WV 25302 United States
WVRJA - CO Detection System	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Logan Cty BOE - Chapmanville MS HVAC	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
Kanawha Cty BOE - John Adams MS Addition	Kanawha County Board of Education	Attn: Mr. Chuck Wilson 3300 Pennsylvania Avenue Charleston, WV 25302-4697

Boone Cty BOE - Bus Garage	Boone County Board of Education	Attn: Charles Chapman 69 Avenue B Madison, WV 25130
Boone Cty BOE - Sherman High School	Boone County Board of Education	Attn: Charles Chapman 69 Avenue B Madison, WV 25130
WVRJA - No. Ctr. Jail Water/Sewer Report	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Goodwill Industries - Nitro Renovation	Goodwill Industries of Kanawha Valley	209 Virginia Street West Charleston, WV 25302
Brooks Manor - Renovation and Addition	West Virginia Homes, Inc.	DBA Brooks Manor 23 Brooks Street Charleston, WV 25301 United States
CAMC TV - Hyperbaric Chamber Addition	CAMC Teays Valley Hospital - Hyperbaric Chamber	Attn: Cloyd Brua 1400 Hospital Drive Hurricane, WV 25526 United States
CAMC TV - Surgery Suite Renovation	Charleston Area Medical Center, Inc. (TV)	Accounts Payable PO Box 2069 Charleston, WV 25327 United States
JITEC Generator	AECOM Design	Attn: Andrew Ziolkowski 3101 Wilson Blvd, Suite 900 Arlington, VA 22201
Habitat for Humanity	Habitat for Humanity - Kanawha and Putnam Counties	Attn: Shawn Means 815 Court Street Charleston, WV 25301 United States
Ritchie Cty Schools - Multi-Year Agreeeme	Ritchie County Schools	134 South Penn Avenue Harrisville, WV 26362 United States
Ritchie Cty Schools - Harrisville Elem	Ritchie County Schools	134 South Penn Avenue Harrisville, WV 26362 United States
WVRJA - CO Detection 10 Jails	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
WVRJA - CCTV Southern/Southwestern	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
WVRJA - CCTV Western/Southcentral	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
WVRJA - CCTV Central/Northcentral	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
WVRJA - CCTV Eastern/Potomac H	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
WVRJA - CCTV Northern	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Wayne Cty BOE - Multi-Year Agreement	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Roane Cty Schools - Multi-Year Agreement	Roane County Schools	PO Box 609 813 Capital Street Spencer, WV 25276 United States
McCarty Residence	Tom and Leta McCarty	1707 Washington Avenue Parkersburg, WV 26101 United States
Wood Cty BOE - Williamstown Elementary	Wood County Board of Education	4701 Camden Avenue Parkersburg, WV 26101 United States
Prince Amtrak Station Renovations	Prince Amtrak Station	United States
Owens Park - Unit 2 Roof Evaluation	Maier Foundation	Attn: Brad Rowe PO Box 6190 Charleston, WV 25362
CAMC TV - Storage Building	Pray Construction	10331 Teays Valley Road Scott Depot, WV 25560 United States
Roane Cty Schools - RCHS Foundation Sttl	Roane County Schools	PO Box 609 813 Capital Street Spencer, WV 25276 United States
City Center East - Roof Evaluation	General Corporation	PO Box 6190 Charleston, WV 25362
Jackson County Public Safety Building	Jackson County Commission	PO Box 800 Ripley, WV 25271 United States
Fayette Cty BOE - Rosedale Elem Addition	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
GSD - WV SOB #6, 4th Floor	West Virginia Dept of Administration	Attn: Michael Evans 1900 Kanawha Blvd. E. Building 1 Room MB-60 Charleston, WV 25305
Charleston EDGE Complex	City of Charleston	Attn: Sherry Risk 501 Virginia Street East, Room 101 Charleston, WV 25301 United States
Retreat at Glade Springs-1 Story Villas	Harbinger Development	2010 Quarrier Street Charleston, WV 25311
Harrison Cty BOE - Lumberport MS	Harrison County Board of Education	Harrison County Board of Education Attn: Mr. Neil Quinn 408 E. B. Saunders Way Clarksburg, WV 26301
Jackson Cty - New Ripley Elem Kinder Ctr	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
NGK - Cycle Water Pumps	NGK Spark Plug (USA), Inc.	Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320
WVRTP - Domestic Water Heater	WV Regional Technology Park Corp	Attn: Jim King 1740 Union Carbide Drive South Charleston, WV 25303 United States
NGK - Spark Plug Plant Make Up Air	NGK Spark Plug (USA), Inc.	Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320



Antoine Skaff, DDS - Commercial Building	Antoine E. Skaff, DDS	4916 MacCorkle Avenue, SE Charleston, WV 25304 United States
WVSOM - Alumni Building Roof Replacement	WV School of Osteopathic Medicine	Attn: Office of Business Affairs 400 North Lee Street Lewisburg, WV 24901 United States
SWVCTC - Master Plan	Southern WV Community and Technical College	Attn: David Lord HC 89 Box 423 McGraws, WV 25875 United States
GSD - WV SOB #6 2nd and 3rd Floor	West Virginia Dept of Administration	Attn: Michael Evans 1900 Kanawha Blvd. E. Building 1 Room MB-60 Charleston, WV 25305
Hamilton Mall - Miscellaneous	Hamilton Mall	Attn: Bill Kerner 4403 E Black Horse Pike Mays Landing, NJ 08330 United States
Williamson Memorial Hospital Renovation	Williamson Memorial Hospital	Williamson, WV United States
WVSDB - CEFP Amend	WV Schools for the Deaf and the Blind	Attn: Mr. Mark Gandolfi 301 East Main Street Romney, WV 26757 United States
Wild Rock Residence	Donna Smith	10 Foxboro Drive Vienna, WV 26105 United States
Mason Cty BOE - Multi-Year Agreement	Mason County Board of Education	Mr. Gary Hendricks 1200 Main Street Point Pleasant, WV 25550
SWVCTC - Applied Tech Ctr Revisions	WV Higher Education Policy Commission	Attn: Accounts Payable 1018 Kanawha Blvd E Suite 700 Charleston, WV 25301-2827 United States
Logan Cty BOE - Logan HS Bleacher Insp.	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
Neighborgall Construction Office Repair	Neighborgall Construction Company	1216 7th Avenue Huntington, WV 25701
Hamilton Mall - Burlington Coat Factory	Kravco Company	100 Matsonford Road 5 Radnor Corporate Center, Suite 555 Radnor, PA 19087-4560 United States
Nicholas County Courthouse Repiping Elevator Renovation	GL Boso & Associates, Inc.	322 Turnpike Rd. Summersville, WV 26651 United States
WV Division of Highways Misc. Projects	NONE - FOR MISC BILLABLE ONLY	United States
WV Division of Highways Misc. Projects	WV Department of Transportation	Division of Highways 1900 Kanawha Blvd East, Bldg. 5 Room 110 Charleston, WV 25305 United States
Christopher H. Bauer Wildlife Museum	G & G Builders	500 Corporate Center Drive Scott Depot, WV 25560 United States
Union Trust Building Improvements	Siltstone Holdings, LLC	650 North Sam Houston Parkway East Suite 205 Houston, TX 77060 United States
Boone Cty BOE - Madison Middle Gym Floor	Boone County Board of Education	Attn: Charles Chapman 69 Avenue B Madison, WV 25130
Hamilton Mall - Zona/Alta	Kravco Company	100 Matsonford Road 5 Radnor Corporate Center, Suite 555 Radnor, PA 19087-4560 United States
Ritchie Cty Schools - Cooling Tower Repl	Ritchie County Schools	134 South Penn Avenue Harrisville, WV 26362 United States
GSD - WV SOB #5, 6 and 7 Valve Project	West Virginia Dept of Administration	Attn: Mike Evans Bldg 1 Room MB60 1900 Kanawha Blvd E Charleston, WV 25305
Roane Jackson VoTech Ctr - Bldg A HVAC	Roane Jackson Technical Center	Mr. Ben Cummings 4800 Spencer Road Leroy, WV 25252 United States
Jackson Cty BOE - Bleachers/Pressbox	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
GSD - WV SOB #5, 6, 7 Caulk/Clean	West Virginia Dept of Administration	Attn: Mike Evans 1900 Kanawha Blvd. E. Bldg. 1 Room MB-60 Charleston, WV 25305
WVDJS - Multiple Projects	West Virginia Juvenile Services Division	1200 Quarrier Street 2nd Floor Charleston, WV 25301
WVU - WVUIT ECB Elevators	West Virginia University	Procurement, Contracting and Payment Services One Waterfront Place, 3rd Floor PO Box 6024 Morgantown, WV 26506 United States
Structural Investigation - A Worthy	Adrienne Worthy	3603 Frame Road Elkview, WV 25071-7012 United States
Logan Cty BOE - Demo of 3 Schools	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
Ntelos - Beckley Crossroads Mall	Ntelos	Attn: Tim Deleon, Facilities and Leasing Manager 1154 Shenandoah Village Drive Waynesboro, VA 22980 United States
WVRJA - Southwestern Kitchen Floor Rpicm	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011

Columbia Pipeline - General Bldg Add/Reno	Columbia Pipeline Group	Attn: Mr. Richard Cole, Project Manager 1700 MacCorkle Avenue, SE Charleston, WV 25314-1515 United States
GSD - Surplus Property Site	West Virginia Dept of Administration	Attn: Mike Evans 1900 Kanawha Blvd. E. Bldg. 1 Room MB-60 Charleston, WV 25305
Boone Cty BOE - Wharton Elem Roof Replac	Boone County Board of Education	Attn: Charles Chapman 69 Avenue B Madison, WV 25130
Chas Area Alliance - New Handicapped RR	Charleston Area Alliance	Attn: Matt Ballard 1116 Smith Street Charleston, WV 25301 United States
Logan Cty BOE - Logan HS Bleacher Reno	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
GSD - SOB #7 Lobby Ceiling	West Virginia Dept of Administration	Attn: Mike Evans 1900 Kanawha Blvd. E. Bldg. 1 Room MB-60 Charleston, WV 25305
CAMC General - Biodecks Free Steps	Charleston Area Medical Center, Inc. (Chas.)	Accounts Payable PO Box 2069 Charleston, WV 25327 United States
Raleigh Cty Comm on Aging - Multi-Year	Raleigh County Commission on Aging	1614 South Kanawha Street Beckley, WV 25801 United States
Gestamp WV - Above Ground Oil Separators	Gestamp WV	Attn: Mike Anderson, Engineering Manager 3100 MacCorkle Ave., SW, Bldg. 307 South Charleston, WV 25303 United States
Real Estate Resources 2014 Misc Projects	Real Estate Resources, Inc.	Attn: Ms Donna McGivern PO Box 1085 Charleston, WV 25324
Matewan Amphitheater	E. L. Robinson Engineering Co.	Attn: Jeff Nelsen 5088 Washington Street, West Charleston, WV 25313 United States
Lake County, FL ECOC	Salas O'Brien	Accounts Payable 1255 Collier Road Atlanta, GA 30318
CAMC TV - Surgery Suite Renovation	Charleston Area Medical Center, Inc. (TV)	Accounts Payable PO Box 2069 Charleston, WV 25327 United States
25 Grosscup Road Structural Invest.	Susan Melvin	106 Willoughby Blvd. Greensboro, NC 27408 United States
WVRJA - NoCentral Roof/HVAC Replacement	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
WVRJA - Potomac Roof/HVAC	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Yeager Airport - HVAC Replacement	Hatch Mott MacDonald, LLC	Attn: Darryl Brogan 1600 West Carson Street Pittsburgh, PA 15219 United States
Yeager Airport - Construction Admin Srvs	Hatch Mott MacDonald, LLC	Attn: Darryl Brogan 1600 West Carson Street Pittsburgh, PA 15219 United States
Fayette Cty BOE - Collins/F'ville Struct	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Parkersburg Country Club Roof	Tri-State Roofing & Sheet Metal Co.	PO Box 1949 Parkersburg, WV 26102 United States
Southlake Mall	Salas O'Brien	Accounts Payable 1255 Collier Road Atlanta, GA 30318
Brookwood Square	Salas O'Brien	Accounts Payable 1255 Collier Road Atlanta, GA 30318
Camden Clark Hospital - HVAC	Casto Technical	Attn: Grant Spencer 540 Leon Sullivan Way Charleston, WV 25301 United States
Nicholas Cty BOE - Zela Elem. Renov	Nicholas County BOE	Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651
Nicholas Cty BOE - Summersville MS Renov	Nicholas County BOE	Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651
Nicholas Cty BOE - NCHS Bleacher Struct	Nicholas County BOE	Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651
WVU - WVUIT Ratliff Hall Bathroom Reno	West Virginia University	Procurement, Contracting and Payment Services One Waterfront Place, 3rd Floor PO Box 6024 Morgantown, WV 26506 United States
Gilmer County Courthouse Renovation	Gilmer County Commission	10 Howard Street Glenville, WV 26351 United States
WVSOM - Alumni Center HVAC	WV School of Osteopathic Medicine	Attn: Office of Business Affairs 400 North Lee Street Lewisburg, WV 24901 United States
WVDOL Measurements Lab EDS	WV Department of Labor	Attn: Victor Zamora, Acting Director Capitol Complex, Bldg. 6, Room 749B Charleston, WV 25305 United States
Toyota - Structural Consult Cam Grinder	Toyota Motor Engineering and Manufacturing North America, Inc.	ATTN: ACCTPD-ER 25 Atlantic Avenue Erlanger, KY 41018
CAMC Memorial - Mast Lift	Charleston Area Medical Center, Inc. (Chas.)	Accounts Payable PO Box 2069 Charleston, WV 25327 United States

<p>Mercer Cty BOE - Lenwood Elem HVAC  NGK - Generator Pad  GSD - WV SOB #5 &amp; #6, Floors 7, 8 &amp; 9  CAMC Memorial - Sanitary System Invest.  Building 6000 - Nitro Mechanical  CASCI - Structural Hoist Beam</p>	<p>Mercer County Board of Education  NGK Spark Plug (USA), Inc.  West Virginia Dept of Administration  Charleston Area Medical Center, Inc. (Chas.)  Nitro Mechanical  CASCI</p>	<p>1403 Honaker Avenue Princeton, WV 24740 United States  Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320  Attn: Michael Evans 1900 Kanawha Blvd. E. Building 1 Room MB-60  Charleston, WV 25305  Accounts Payable PO Box 2069 Charleston, WV 25327 United States  4300 First Avenue, 2nd Floor Nitro, WV 25143 United States  Attn: Roger Young 200 Kanawha Blvd., East Charleston, WV 25301-2511  United States  PO Box 159 Racine, WV 25165 United States  PO Box 800 Ripley, WV 25271 United States  Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States</p>
<p>Boone Cty Ambulance Authority - Various  Jackson County EMS Center - Ravenswood  SWVCTC - Science Lab Renovation</p>	<p>Boone County Ambulance Authority  Jackson County Commission  Southern WV Community and Technical College  Kay, Casto &amp; Chaney  Jackson County BOE  Jackson County Commission  Hatch Mott MacDonald, LLC</p>	<p>Attn: John D. Hoblitzell PO Box 2031 Charleston, WV 25327 United States  #1 School Street PO Box 770 Ripley, WV 25271  PO Box 800 Ripley, WV 25271 United States  Attn: Darryl Brogan 1600 West Carson Street Pittsburgh, PA 15219 United States  States  Accounts Payable 2001 Union Carbide Drive South Charleston, WV 25303  United States  Accounts Payable 2001 Union Carbide Drive South Charleston, WV 25303  United States  500 Corporate Center Drive Scott Depot, WV 25560 United States  324 Miller Mountain State Webster Springs, WV 26288  Accounts Payable 1255 Collier Road Atlanta, GA 30318  77 Courthouse Drive Winfield, WV 25213 United States  Mr. Gary Hendricks 1200 Main Street Point Pleasant, WV 25550  Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320  Attn: John Huddleston #41 Mission Way Scott Depot, WV 25560 United States  States  Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States</p>
<p>BROH Building  Jackson Cty BOE - Ripley HS Wood Shop  Jackson Cty 911 Center  WV American Water - Chemical Feed Bldg</p>	<p>BridgeValley Community &amp; Technical College  BridgeValley Community &amp; Technical College  G &amp; G Builders  Webster County Memorial Hospital  Salas O'Brien  Putnam County Board of Education  Mason County Board of Education  NGK Spark Plug (USA), Inc.  HNTB Corporation</p>	<p>Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States  Accounts Payable 2001 Union Carbide Drive South Charleston, WV 25303  United States  500 Corporate Center Drive Scott Depot, WV 25560 United States  324 Miller Mountain State Webster Springs, WV 26288  Accounts Payable 1255 Collier Road Atlanta, GA 30318  77 Courthouse Drive Winfield, WV 25213 United States  Mr. Gary Hendricks 1200 Main Street Point Pleasant, WV 25550  Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320  Attn: John Huddleston #41 Mission Way Scott Depot, WV 25560 United States  States  Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States</p>
<p>BridgeValley CTC - Master Plan  BridgeValley CTC - Westmoreland Hall ADA</p>	<p>BridgeValley Community &amp; Technical College  BridgeValley Community &amp; Technical College  G &amp; G Builders  Webster County Memorial Hospital  Salas O'Brien  Putnam County Board of Education  Mason County Board of Education  NGK Spark Plug (USA), Inc.  HNTB Corporation</p>	<p>Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States  Accounts Payable 2001 Union Carbide Drive South Charleston, WV 25303  United States  500 Corporate Center Drive Scott Depot, WV 25560 United States  324 Miller Mountain State Webster Springs, WV 26288  Accounts Payable 1255 Collier Road Atlanta, GA 30318  77 Courthouse Drive Winfield, WV 25213 United States  Mr. Gary Hendricks 1200 Main Street Point Pleasant, WV 25550  Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320  Attn: John Huddleston #41 Mission Way Scott Depot, WV 25560 United States  States  Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States</p>
<p>Nippon - Thermostat  Webster Cty Memorial Hospital Renovation  KLG - Atlanta Museum  Putnam Cty BOE - Winfield HS Locker Room  Mason Cty BOE - Office Renovations  NGK - Generator  HNTB Corp - State Police/Maint. Garage</p>	<p>Southern WV Community and Technical College  Charleston Area Medical Center, Inc. (Chas.)  Fayette County Schools  CASCI</p>	<p>Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States  Accounts Payable PO Box 2069 Charleston, WV 25327 United States  Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299  Attn: Roger Young 200 Kanawha Blvd., East Charleston, WV 25301-2511  United States  3377 US Route 60 Huntington, WV 25703 United States  3377 US Route 60 Huntington, WV 25703 United States  Attn: E. Brice Shearburn 301 N. Main Street, Suite 2300 Winston-Salem,  NC 27101 United States  Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709  Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States</p>
<p>SWVCTC - Wyoming/McDowell Campus Reroof  CAMC - Miscellaneous Projects</p>	<p>Southern WV Community and Technical College  Charleston Area Medical Center, Inc. (Chas.)  Fayette County Schools  CASCI</p>	<p>Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States  Accounts Payable PO Box 2069 Charleston, WV 25327 United States  Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299  Attn: Roger Young 200 Kanawha Blvd., East Charleston, WV 25301-2511  United States  3377 US Route 60 Huntington, WV 25703 United States  3377 US Route 60 Huntington, WV 25703 United States  Attn: E. Brice Shearburn 301 N. Main Street, Suite 2300 Winston-Salem,  NC 27101 United States  Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709  Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States</p>
<p>Fayette Cty BOE - Ansted Boiler Rplcmnt  CASCI - Vibration Analysis</p>	<p>Valley Health Systems, Inc.  Valley Health Systems, Inc.  JDL Castle Corporation</p>	<p>Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States  Accounts Payable PO Box 2069 Charleston, WV 25327 United States  Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299  Attn: Roger Young 200 Kanawha Blvd., East Charleston, WV 25301-2511  United States  3377 US Route 60 Huntington, WV 25703 United States  3377 US Route 60 Huntington, WV 25703 United States  Attn: E. Brice Shearburn 301 N. Main Street, Suite 2300 Winston-Salem,  NC 27101 United States  Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709  Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States</p>
<p>Valley Health 16th Street  Valley Health Dental  US Rt 60/West Mall Rd</p>	<p>Valley Health Systems, Inc.  Valley Health Systems, Inc.  JDL Castle Corporation</p>	<p>Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States  Accounts Payable PO Box 2069 Charleston, WV 25327 United States  Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299  Attn: Roger Young 200 Kanawha Blvd., East Charleston, WV 25301-2511  United States  3377 US Route 60 Huntington, WV 25703 United States  3377 US Route 60 Huntington, WV 25703 United States  Attn: E. Brice Shearburn 301 N. Main Street, Suite 2300 Winston-Salem,  NC 27101 United States  Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709  Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States</p>
<p>Cabell Cty BOE - HHS Cooling Tower  SWVCTC - Williamson Campus Lab Reno</p>	<p>Cabell County Board of Education  Southern WV Community and Technical College  Cabell County Board of Education</p>	<p>Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States  Accounts Payable PO Box 2069 Charleston, WV 25327 United States  Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299  Attn: Roger Young 200 Kanawha Blvd., East Charleston, WV 25301-2511  United States  3377 US Route 60 Huntington, WV 25703 United States  3377 US Route 60 Huntington, WV 25703 United States  Attn: E. Brice Shearburn 301 N. Main Street, Suite 2300 Winston-Salem,  NC 27101 United States  Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709  Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States</p>
<p>Cabell Cty BOE - Geneva Kent Modulars  Gestamp WV - New Truck Dock Doors</p>	<p>Cabell County Board of Education  Gestamp WV</p>	<p>Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States  Accounts Payable PO Box 2069 Charleston, WV 25327 United States  Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299  Attn: Roger Young 200 Kanawha Blvd., East Charleston, WV 25301-2511  United States  3377 US Route 60 Huntington, WV 25703 United States  3377 US Route 60 Huntington, WV 25703 United States  Attn: E. Brice Shearburn 301 N. Main Street, Suite 2300 Winston-Salem,  NC 27101 United States  Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709  Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States</p>

Southlake Mall - Miscellaneous  
Valley Health Wayne County  
Fayette Cty BOE - Collins MS Struct Gym  
Fayette Cty BOE - Collins MS Toilet Reno  
Building 6000 - Electrical Study  
Charleston Civic Center Design Build  
Toyota - Cam Drag Support  
Pratt & Whitney - Test Cell Renovation  
Fayette Cty BOE - Collins MS Struct Main  
St. Anthony Rectory Site Work, Boomer WV  
PCHS Bleachers  
nTelos - Morgantown Mall  
Nicholas Cty BOE - NCHS Weld Shop HVAC  
Lincoln Cty BOE - Window Replacement  
CAMC General - Negative Isolation Rooms  
CAMC TV - Patient Admitting Area  
Mason Cty BOE - PPHS Weight Room  
Lincoln County BOE - Window Replacement  
CAMC TV - Angio Room Renovation  
Pavilion at the Court New Chilled Water  
Haverhill Chemical - Chiller Study  
CAMC Memorial - Surgery Cooling Twr Rplc  
Fayette Cty BOE - Struct/Life Safety Rvw  
Wayne Cty BOE - CK Gym Renovation  
CURA - 2nd Ave Neighborhood Ctr.  
CAMC Memorial - Laundry HVAC  
CAMC TV - Clinical Eng. Bldgs (Phase II)  
Old KVB Cooling Tower  
Edgewood Country Club Addition  
Commerce - WV SOB #6, 5th & 6th Fl Reno  
Riverview Terrace Facility Assessment  
WVRJA - North Central Gate  
Charleston Job Corps - Office Renovation

Salas O'Brien  
Valley Health Systems, Inc.  
Fayette County Schools  
Fayette County Schools  
Alpha Technologies  
BBL Carlton  
Toyota Motor Engineering and  
Manufacturing North America, Inc.  
Pratt & Whitney  
Fayette County Schools  
Diocese of Wheeling Charleston  
Parkersburg Catholic High School  
Ntelos  
Nicholas County BOE  
Lincoln County Board of Education  
Charleston Area Medical Center,  
Inc. (Chas.)  
Charleston Area Medical Center,  
Inc. (TV)  
Mason County Board of Education  
Lincoln County Board of Education  
Charleston Area Medical Center,  
Inc. (TV)  
Kravco Company  
Haverhill Chemical  
Johnson Controls  
Fayette County Schools  
Wayne County Board of Education  
Charleston Urban Renewal  
Authority  
Charleston Area Medical Center,  
Inc. (Chas.)  
Charleston Area Medical Center,  
Inc. (TV)  
Nitro Mechanical  
Edgewood Country Club  
WV Department of Commerce  
Sacred Heart Riverview Terrace,  
Inc.  
WV Regional Jail Authority  
Charleston Job Corps

Accounts Payable 1255 Collier Road Atlanta, GA 30318  
3377 US Route 60 Huntington, WV 25703 United States  
Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299  
Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299  
4003 Outlook Drive Hurricane, WV 25526 United States  
600 Kanawha Blvd., E., Suite 200 Charleston, WV 25301 United States  
ATTN: ACCTPD-ER 25 Atlantic Avenue Erlanger, KY 41018  
WV Plant 0081 1525 Midway Park Road Bridgeport, WV 26330 United  
States  
Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299  
Attn: Mr. John Reardon 1307 Jacob St. Wheeling, WV 26003  
3201 Fairview Avenue Parkersburg, WV 26101  
Attn: Tim Deleon, Facilities and Leasing Manager 1154 Shenandoah  
Village Drive Waynesboro, VA 22980 United States  
Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651  
Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523  
Accounts Payable PO Box 2069 Charleston, WV 25327 United States  
Accounts Payable PO Box 2069 Charleston, WV 25327 United States  
Mr. Gary Hendricks 1200 Main Street Point Pleasant, WV 25550  
Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523  
Accounts Payable PO Box 2069 Charleston, WV 25327 United States  
100 Matsonford Road 5 Radnor Corporate Center, Suite 555 Radnor, PA  
19087-4560 United States  
Attn: Jim Pool 1019 Haverhill Ohio Furnace Road Haverhill, OH 45636  
United States  
Accounts Payable PO Box 2069 Charleston, WV 25327 United States  
Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299  
Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070  
815 Quarrier Street, Suite 244 Charleston, WV 25301 United States  
Accounts Payable PO Box 2069 Charleston, WV 25327 United States  
Accounts Payable PO Box 2069 Charleston, WV 25327 United States  
4300 First Avenue, 2nd Floor Nitro, WV 25143 United States  
1600 Edgewood Drive Charleston, WV 25302  
Attn: Diana Spence Building 6, Room 645 1900 Kanawha Blvd E  
Charleston, WV 25305 United States  
c/o Mark Sadd PO Box 1746 Charleston, WV 25326 United States  
Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011  
1000 Curtis Price Way Charleston, WV 25311

WVRTP - Completion of Bldg 770 EOI 15109	WV Higher Education Policy Commission	Attn: Accounts Payable 1018 Kanawha Blvd E Suite 700 Charleston, WV 25301-2827 United States
Kanawha Cty Public Library - Boiler Rplc	Kanawha County Public Library	Mr. Alan Engelbert 123 Capitol Street Charleston, WV 25301
WVSDDB - Elem for Deaf Renovations	WV Schools for the Deaf and the Blind	Attn: Mr. Mark Gandolfi 301 East Main Street Romney, WV 26757 United States
KLG - Miscellaneous	Salas O'Brien	Accounts Payable 1255 Collier Road Atlanta, GA 30318
1104 1st Ave - Design Services	Mr. Eddie Whitehead	928 Leslie Road Charleston, WV 25314 United States
Coonskin Park Maint Facility	WV Army National Guard	Office of the Adjutant General, CFMO Attn: Major Clevenger 1707 Coonskin Drive Charleston, WV 25311
CAMC TV - Cysto Room (Phase I)	Charleston Area Medical Center, Inc. (TV)	Accounts Payable PO Box 2069 Charleston, WV 25327 United States
Parkersburg Office Building	Slingshot LLC	Attn: Eric Harvey United States
Ashton Medical Office Bldg Investigation	TMH Services, Inc.	Attn: Greg Hesson, OPS Mgr. 331 Laidley Street, Suite 604-A Charleston, WV 25301 United States
CAMC General - Cooling Tower Supports	Charleston Area Medical Center, Inc. (Chas.)	Accounts Payable PO Box 2069 Charleston, WV 25327 United States
Haverhill Chiller Foundation	Nitro Mechanical	4300 First Avenue, 2nd Floor Nitro, WV 25143 United States
Boone Cty BOE - Brookview Ped. Bridge	Boone County Board of Education	Attn: Charles Chapman 69 Avenue B Madison, WV 25130
Habitat for Humanity Restore Improvement	Habitat for Humanity - Kanawha and Putnam Counties	Attn: Shawn Means 815 Court Street Charleston, WV 25301 United States
Christie Federal Building - Elevator Rpl	Joe Poole	J. Wayne Poole, Inc. 3410 Holts Chapel Road Greensboro, NC 27401 United States
4407 MacCorkle Ave SE - Strct/Mch Invest	Elm Investments LLC	Attn: Mr. Arthur Mabbett 37 Powder House Road Ext. Medford, MA 02155-2911 United States
Roane County Airport Authority Property	Roane County Development Authority	PO Box 1 Spencer, WV 25276 United States
CASCI - Miscellaneous	CASCI	Attn: Roger Young 200 Kanawha Blvd., East Charleston, WV 25301-2511 United States
St. Anthony Additions and Renovations	Diocese of Wheeling Charleston	Attn: Mr. John Reardon 1307 Jacob St. Wheeling, WV 26003
HNTB Corp - MP 69 Rest Area	HNTB Corporation	Attn: John Huddleston #41 Mission Way Scott Depot, WV 25560 United States
HNTB Corp - Beckley South Storage Bldg	HNTB Corporation	Attn: John Huddleston #41 Mission Way Scott Depot, WV 25560 United States
CAMC General - Cooling Tower Piping	Charleston Area Medical Center, Inc. (Chas.)	Accounts Payable PO Box 2069 Charleston, WV 25327 United States
NGK - CHP Report	NGK Spark Plug (USA), Inc.	Attn: Mr. Dilip Shah One NGK Drive Sissonville, WV 25320 United States
Larry Clark Apartments	Larry Clark	
Wayne Cty BOE - Tolsia HS Bldg 400 Reno	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
Mason Cty BOE - Energy Performance Cont	Wendel	Attn: Jason Denué, PE, REP Centerpointe Corporate Park 375 Essjay Road, Suite 200 Williamsville, NY 14221 United States
Cabell Cty BOE - Davis Martha Expansion	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
8th Street Bldg - Roof Structural Eval.	Capital Venture Corp	Attn: Phillip Nelson PO Box 841 Barboursville, WV 25504 United States
Mason Cty BOE - PPHS Batting Cage	Mason County Board of Education	Mr. Gary Hendricks 1200 Main Street Point Pleasant, WV 25550
Kan-Chas Health Dept - HVAC Renovation	Kanawha-Charleston Health Department	108 Lee Street E Charleston, WV 25301 United States
Edgewood Summit - Hot Water System Renov	Edgewood Summit	Attn: Greg Faber 300 Baker Lane Charleston, WV 25302
Gestamp - Dual Wastewater Sump Pump	Gestamp WV	Attn: Mike Anderson, Engineering Manager 3100 MacCorkle Ave., SW, Bldg. 307 South Charleston, WV 25303 United States

Mason Cty BOE - Performance Contract	Mason County Board of Education	Mr. Gary Hendricks 1200 Main Street Point Pleasant, WV 25550
KLG - Portland Hotel Peer Review	Salas O'Brien	Accounts Payable 1255 Collier Road Atlanta, GA 30318
WVSU - Master Plan	West Virginia State University	Barron, 110 Cole Complex PO Box 368 Institute, WV 25112 United States
WVARN - Marshall County Readiness	WV Army National Guard	Office of the Adjutant General, CFMO Attn: Major Clevenger 1707 Coonskin Drive Charleston, WV 25311
Wayne Cty BOE - Wayne MS Additions	Wayne County Board of Education	Attn: Ms. Carol Prince PO Box 70 Wayne, WV 25570-0070
CURA - 2nd Ave Nghbrhd Ctr. Window Rplcm	Charleston Urban Renewal Authority	815 Quarrier Street, Suite 244 Charleston, WV 25301 United States
4407 MacCorkle Ave SE - Renovations	Elm Investments LLC	Attn: Mr. Arthur Mabbett 37 Powder House Road Ext. Medford, MA 02155- 2911 United States
Guyan Golf & Country Club Bar	Guyan Golf & Country Club	5450 Rt. 60 East Huntington, WV 25705 United States
Wood County Courthouse Entrance Repair	Wood County Commission	#1 Court Square, Suite 205 Parkersburg, WV 26101 United States
WVSOM - Foundation Cracks Investigation	WV School of Osteopathic Medicine	Attn: Office of Business Affairs 400 North Lee Street Lewisburg, WV 24901 United States
Mason Cty BOE - Pre K Addition	Mason County Board of Education	Mr. Gary Hendricks 1200 Main Street Point Pleasant, WV 25550
WVRJA - Colonnade at Entrance Canopy	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Mason Cty BOE - Waste Water Treatment	Mason County Board of Education	Mr. Gary Hendricks 1200 Main Street Point Pleasant, WV 25550
Kidcare - Interior Renovation	Elm Investments LLC	Attn: Mr. Arthur Mabbett 37 Powder House Road Ext. Medford, MA 02155- 2911 United States
4407 MacCorkle Ave SE - Electrical Imp	Elm Investments LLC	Attn: Mr. Arthur Mabbett 37 Powder House Road Ext. Medford, MA 02155- 2911 United States
CAA - Charleston EDGE Video Production	Charleston Area Alliance	Attn: Matt Ballard 1116 Smith Street Charleston, WV 25301 United States
WVSOM - Exterior/HVAC Renovations	WV School of Osteopathic Medicine	Attn: Office of Business Affairs 400 North Lee Street Lewisburg, WV 24901 United States
4407 MacCorkle Ave SE - Storm Water Imp	Elm Investments LLC	Attn: Mr. Arthur Mabbett 37 Powder House Road Ext. Medford, MA 02155- 2911 United States
Watkins Design Works - Lola's Addition	Watkins Design Works LLC	1116 Smith Street, Suite 407 Charleston, WV 25301 United States
WVRJA - Southern Reg Jail Intake Shower	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Wood Cty BOE - Bond Planning	Wood County Board of Education	4701 Camden Avenue Parkersburg, WV 26101 United States
Mike O'Dell - Home Addition	Mike O'Dell	United States
GSD - Add'l Work on Capitol Roof Gutters	State of West Virginia	General Services Division 1900 Kanawha Boulevard, East Building One, Room MB60 Charleston, WV 25305 United States
Parkersburg Brewing Company	Lambert Consulting, PLLC	122 Woodshire Drive Parkersburg, WV 26104 United States
NRCTC - Master Plan	New River Community and Technical College	280 University Drive Beaver, WV 25813 United States
Putnam Cty Comm - Comm. Ctr at Valley Pk Clay Center Museum	Putnam County Commission	12093 Winfield Road Winfield, WV 25213 United States
Cabell Cty BOE - Additional Bond Prjcts	Clay Center for the Arts and Sciences	Attn: Accounts Payable One Clay Square Charleston, WV 25301
Jenkins Fenstermaker - 1st Floor Reno	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Summit Engineering - EQT Deck Evaluation	Capital Venture Corp	Attn: Philip Nelson PO Box 841 Barboursville, WV 25504 United States
The Townhouse - Concrete Deck Rehab	Summit Engineering	3205 Summit Square Place Lexington, KY 40509 United States
WVSOM - Main Bldg Brick Repoint/Lintel	Associated Properties Holdings, Inc.	PO Box 2709 Charleston, WV 25330 United States
CFIA - Headquarter Improvements	WV School of Osteopathic Medicine	Attn: Office of Business Affairs 400 North Lee Street Lewisburg, WV 24901 United States
	WV Courthouse Facilities Improvement Aut	Attn: Melissa Garretson Smith 2003 Quarrier Street Charleston, WV 25311

Roane Cty BOE - Spencer Elem Gym Additio	Roane County Schools	PO Box 609 810 Capital Street Spencer, WV 25276 United States
Cabell Cty BOE - Southside Elem Addition	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell Cty BOE - Barboursville MS Adds	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Cabell Cty BOE - Milton MS Adds/Athletic	Cabell County Board of Education	Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709
Real Estate Resources - 2016 Misc.	Real Estate Resources, Inc.	Attn: Ms Donna McGivern PO Box 1085 Charleston, WV 25324
Lincoln Cty BOE - Athletic Complex	Lincoln County Board of Education	Attn: Mr. Ray Ellis 10 Marland Avenue Hamlin, WV 25523
Simply Wireless - Brbsvle Mall Sprint	Simply Wireless	Attn: Jason Partridge, Operations Mrg. 8484 Westpark Drive, Suite 800 McLean, VA 22102 United States
The Greenbrier - Chilled Water Plant	The Greenbrier	300 W. Main Street White Sulphur Springs, WV 24986 United States
CAMC TV - Post Op (Phase II)	Charleston Area Medical Center, Inc. (TV)	Accounts Payable PO Box 2069 Charleston, WV 25327 United States
Huntington Baseball Stadium Development	Marshall University	Marshall University Facilities Planning & Management Attn: Mr. Mike Meadows 400 Hal Greer Blvd Huntington, WV 25755-5100
ARH Beckley - ICU Rooftop Unit	Beckley ARH Hospital	306 Stanaford Road Beckley, WV 25801 United States
Wood Cty BOE - Williamstown Site Invest	Wood County Board of Education	4701 Camden Avenue Parkersburg, WV 26101 United States
Jackson Cty BOE - Ravenswood HS Press Bx	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
WVRJA - Western Intake Shower	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
WVRJA - Western Gate Replacement	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
NAPA Charleston Distribution Center	Genuine Parts Company	Attn: Doug Carithers 2999 Cirlice 75 Parkway Atlanta, GA 30339 United States
Forks of the Coal	E. L. Robinson Engineering Co.	Attn: Jeff Nelsen 5088 Washington Street, West Charleston, WV 25313 United States
Forks of the Coal	E. L. Robinson Engineering Co.	Attn: Jeff Nelsen 5088 Washington Street, West Charleston, WV 25313 United States
Fayette Cty BOE - Building Review	Fayette County Schools	Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299
Logan Cty Schools - Structural Review	Logan County Schools	Attn: Ms. Phyllis Doty, Supt. 506 Holly Avenue Logan, WV 25601
ARH Beckley - Kitchen Exhaust/MakeUp Air	Beckley ARH Hospital	306 Stanaford Road Beckley, WV 25801 United States
Pipestem State Park - Temp Struc Shoring	Wiseman Construction Company	1616 6th Avenue Charleston, WV 25312 United States
ARH Beckley - New Endoscopy Room	Beckley ARH Hospital	306 Stanaford Road Beckley, WV 25801 United States
DOT - Division of Highways Master Agree.	WV Department of Transportation	Division of Highways 1900 Kanawha Blvd East, Bldg. 5 Room 110 Charleston, WV 25305 United States
WVRJA - NoCentral Auger/Sewer Issues	WV Regional Jail Authority	Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011
Jackson Cty BOE - Ravenswood MS/HS Upgrd	Jackson County BOE	#1 School Street PO Box 770 Ripley, WV 25271
DOT - I-64 Huntington Welcome Ctr HVAC	WV Department of Transportation	Division of Highways 1900 Kanawha Blvd East, Bldg. 5 Room 110 Charleston, WV 25305 United States
Southlake Mall - H&M	Salas O'Brien	Accounts Payable 1255 Collier Road Atlanta, GA 30318
Southlake Mall - F-21	Salas O'Brien	Accounts Payable 1255 Collier Road Atlanta, GA 30318
Southlake Mall - Encore	Salas O'Brien	Accounts Payable 1255 Collier Road Atlanta, GA 30318
Southlake Mall - Chimes	Salas O'Brien	Accounts Payable 1255 Collier Road Atlanta, GA 30318
Adam Stephens - Henry Street Dvlpmnt	Mr. Adams Stephens	ADS Rentals 104 East Maple Avenue Fayetteville, WV 25840 United States
Putnam Cty Comm - Maint. Bldg./Concess.	Putnam County Commission	12093 Winfield Road Winfield, WV 25213 United States
Alpha Technologies - Area Calculations	Alpha Technologies	4003 Outlook Drive Hurricane, WV 25526 United States
St. Margaret's Judicial Center - 3rd Fl	Jefferson County Commission	124 East Washington Street Charles Town, WV 25414 United States
SWVCTC - Concrete Beam Repair-Williamson	Southern WV Community and	Attn: Sam Litteral PO Box 2900 Mount Gay, WV 25637 United States

GSD - Bldg/Struct Assess. of Deck/Connec

WVU - Van Dyke Hall Renovation

Tucker Cty Comm - Courthouse Facade

Jackson Cty BOE - Ripley HS Handicap Rmp

Valley Health Milton

Nicholas Cty BOE - Multiple Gym Repairs

Nicholas Cty BOE - NCHS Safe School Entr

WVRJA - NoCentral Waste Water Treatment

CAMC TV - Neurology Office Renovations

Nicholas Cty BOE - Flood Damage Site Inv

Ireland Co. - Planet Fitness (So.Pt. OH)

Cabell Cty BOE - Milton PK Renovations

Fayette Cty BOE - Midland Trail Add

Nicholas Cty BOE - Richwood HS Reno

Roane Jackson Tech Ctr Renovations

Brian Hunt Duplex Design

Edgewood Summit - Enclosed Porch

Webster Cty - Community Pool

WVRJA - NoCentral Auger/Sewer Construct

WVRJA - Central Repairs to Security Door

WVDNR - Elk Viewing Area

CCC - Arena Roof Structure Investigation

Technical College

West Virginia Dept of  
Administration

West Virginia University

Tucker County Commision

Jackson County BOE

Valley Health Systems, Inc.

Nicholas County BOE

Nicholas County BOE

WV Regional Jail Authority

Charleston Area Medical Center,  
Inc. (TV)

Nicholas County BOE

Ireland Company

Cabell County Board of Education

Fayette County Schools

Nicholas County BOE

Roane Jackson Technical Center

Brian Hunt

Edgewood Summit

Webster Cty Community Pool

WV Regional Jail Authority

WV Regional Jail Authority

WV DNR

Charleston Civic Center

Attn: Michael Evans 1900 Kanawha Blvd. E. Building 1 Room MB-60  
Charleston, WV 25305

Procurement, Contracting and Payment Services One Waterfront Place,  
3rd Floor PO Box 6024 Morgantown, WV 26506 United States  
213 First Street Parsons, WV 26287 United States

#1 School Street PO Box 770 Ripley, WV 25271

3377 US Route 60 Huntington, WV 25703 United States

Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651

Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651

Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011

Accounts Payable PO Box 2069 Charleston, WV 25327 United States

Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651

12000 Biscayne Blvd Penthouse 810 Miami, FL 33181 United States

Attn: Mr. James Colegrove PO Box 446 Huntington, WV 25709

Attn: Accounts Payable 111 Fayette Avenue Fayetteville, WV 25840-1299

Attn: Mr. Keith Butcher 400 Old Main Drive Summersville, WV 26651

Mr. Ben Cummings 4800 Spencer Road Leroy, WV 25252 United States  
United States

Attn: Greg Faber 300 Baker Lane Charleston, WV 25302

United States

Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011

Attn: Tony Davis 1325 Virginia Street, East Charleston, WV 25301-3011

Attn: Zach Brown 324 4th Avenue South Charleston, WV 25303-1228  
United States

Attn: John Robertson 200 Civic Center Drive Charleston, WV 25301 United  
States



### Three (3) Similar Boiler Replacement Projects:

#### **WV Regional Technology Park - 740** So. Charleston, WV

Rusty Kruzelock, Ph.D.  
CEO  
304.881.0436



#### **Jackson County AFRC** Millwood, WV

MAJ Dan Clevenger  
WV Army National Guard  
304.561.6446



#### **Kanawha County Public Library** Charleston, WV

Mr. Alan Engelbert  
Library Director  
304.343.4646



### Three (3) Similar Generator Projects:

#### **Charleston Civic Center** Charleston, WV

Mr. David Molgaard  
City Manager  
304.348.8014



**Morgantown Readiness Center**  
Morgantown, WV

MAJ Dan Clevenger  
WV Army National Guard  
304.561.6446



**Logan-Mingo Readiness Center**  
Holden, WV

MAJ Dan Clevenger  
WV Army National Guard  
304.561.6446





**Hospital Experience**

- Highland Psychiatric Hospital
- Appalachian Regional Hospital
- St. Francis Hospital - Various Projects
- Parkersburg Women's Center
- CAMC Hospital - Cancer Treatment Center
- CAMC Hospital - Patient Room Expansion
- CAMC Teays Valley - New ICU Facility
- CAMA Teays Valley—Cysto/OR Renovations
- South Charleston Pediatrics Building
- Webster County Memorial Hospital Addition
- Braxton Memorial Hospital - Various Projects
- Pleasant Valley Hospital - Various Projects
- Pleasant Valley Hospital - Nursing Home

**Health Clinic Experience**

- Central City Elementary School - Health and Dental
- Lincoln County High School - Health Clinic
- Glen Jean Armed Forces Center - Health Clinic
- St. Albans High School - Health Clinic
- New River Elementary School - Health Clinic
- Mount View Middle/High School - Health Clinic
- Huntington East Middle School - Health Clinic
- Huntington Middle School - Health Clinic
- Harts PK-8 School - Health Clinic
- Mary C. Snow - Health Clinic and Dental
- Edgewood Elementary School - Health Clinic
- Valley Health - Wayne Health Clinic
- Valley Health - Milton Health Clinic
- Valley Health - Huntington Health Clinic

## Additional Healthcare Experience

### Charleston Area Medical Center (CAMC), Various Hospitals, WV



Charleston Area  
Medical Center



- Cancer Treatment Center (Charleston)
- Patient Room Expansion (Charleston)
- New ICU Addition (Teays Valley)
- Cysto/OR Renovation/Expansion (Teays Valley)
- Negative Isolation Rooms (Charleston)
- Long Range Campus Master Plan (Teays Valley)
- Angio Room Renovation (Teays Valley)
- New Hospital Chiller (Charleston)

### Appalachian Regional Healthcare Hospital, Beckley, WV



Appalachian Regional Healthcare



- Endoscopy Suite
- ICU HVAC Upgrades
- Kitchen/Dishwasher Exhaust
- Kitchen Make-Up Air and Fan Coil Units

# Highland Hospital

Healthcare / Rural Clinic Design



**LOCATION:**  
Charleston, WV

**SIZE:**  
87,300 SF

**COMPLETION:**  
2012

**COST:**  
\$26M

**CONTACT:**  
Jim Strawn,  
Director of Marketing &  
Community Education  
300 56th Street  
Charleston, WV 25304  
304.348.1417



ZMM has completed the design services for a five level, 87,300SF, \$26M addition to Highland Hospital in Charleston. The addition will include: administrative offices, training spaces, 165 patient beds, nurses stations, an out-patient treatment department, pharmacy, laundry, and building service spaces. A pedestrian bridge will connect the new facility to the existing hospital.



The new design complements the existing Highland Hospital, and was coordinated with a variety of community organizations, as well as the City of Charleston Planning Department. Site design features include a "pocket-park" that utilizes a permeable pavement system for the walkways, reducing the need for storm water detention.



The floor plan was designed to give direct visual control of the entire facility from the nurses station. In addition to the direct visual control, security, and safety are monitored through the use of state of the art security systems. The patient floors are designed to allow flexible segregation of patient types based on current patient classifications. Patient toilet room entrances are visible from the nurses stations. Additional security features include secure drywall ceilings in patient rooms, tamper proof sprinkler heads, security suspended ceilings in the corridors, and bolt-down furniture in the group meeting or "dayroom" area.

# Valley Health Systems

Healthcare / Rural Clinic Design



LOCATION:  
Wayne, WV

SIZE:  
15,580 SF

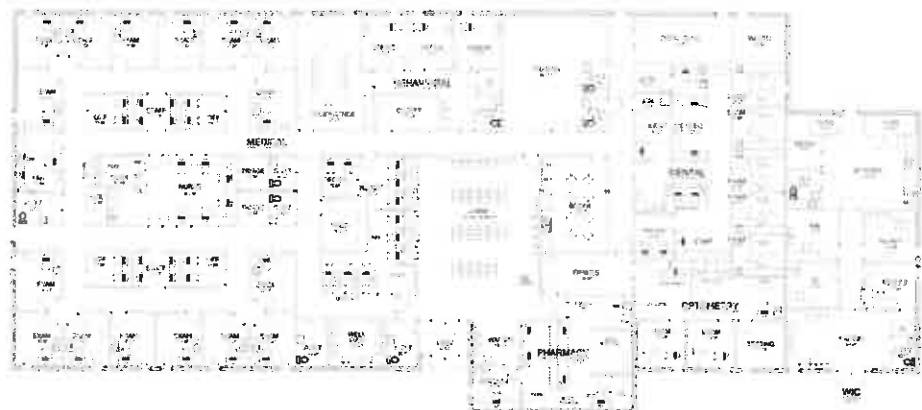
COMPLETION:  
TBD

CONTACT:  
Richard Weinberger  
Chief Financial Officer  
3375 US Rt. 60  
Huntington, WV 25705  
3094,525,3334



ZMM is currently preparing construction documents for a new, one-story medical building in Wayne, WV operated by Valley Health Systems of Huntington, WV. The building is 15,580SF on a 2-acre site including approximately 100 parking spaces. Valley Health Systems provides primary and preventative care to the medically underserved population of southern West Virginia. The new building will replace an existing undersized facility.

Within the new health care building medical experts will provide care in Optometry, Dentistry, Behavioral Health and Internal Medicine. A large Pharmacy, Fitness Center and Community Conference Room will also be provided. The largest suite, Medical, is highlighted by 16 exam rooms a large nurse's station and many support rooms including a laboratory. The Dental suite will have 5 exam rooms with supporting space while Optometry and Behavioral Health will contain exam rooms, assessment areas and professional offices. An adjacent space with a separate entrance will be provided for the WV Women, Infants and Children (WIC). WIC is designed to provide quality nutrition and breastfeeding counseling and education, as well as health monitoring and nutritious foods.



**First Floor Plan - Schematic Design**  
Scale: 1/8" = 1'-0"  
13,590 sf

# CAMC Teays Valley ICU

ICU Addition



**LOCATION:**  
Teays Valley, WV

**SIZE:**  
8,215 SF

**COMPLETION:**  
2013

**COST:**  
\$3.5M

**CONTACT:**  
Randall Hodges, President  
And CEO  
1400 Hospital Drive  
Hurricane, WV 25526  
304.757.1796



ZMM has completed the design services for a new state of the art Intensive Care Unit (ICU) Addition to the existing CAMC Teays Valley Hospital. The new facility consists of 8215 sf and houses ten large private patient rooms and marks the latest addition to the hospitals expansion effort. The new addition has a host of features that the staff and administration had desired during the design effort. Many of which include direct access to the heli-pad, a nutrition services station for meal preparation, a true Isolation Room and two more specially equipped rooms for dialysis patients.



The patient rooms line the outside walls along two long central nurse's stations. The new ICU has a 2 to 1 nurse to patient ratio at all times. The Patient rooms have a full glass front with sliding doors for ease of access to the rooms and that allows the nurse staff a view of every patient all of the time.



The private Patient rooms allow for the families to stay with the patient 24/7 and it will also be much quieter which helps with the healing process and allows the patient the rest they need. The design of the new facility also allows the facility to keep all of their beds open. The design of the single private rooms greatly decreased risk of spreading infection to other patients.

The new Facility also hosts all required support spaces such as a Visitor Waiting Room, Storage Rooms, Rest Rooms, Doctor Dictation Areas, areas for equipment and supplies along with a Staff Lounge and Locker Area for the nurses. CAMC is very proud of their new facility and hopes that this is a start of expanding their services and health care at this hospital.

# Charleston Civic Center Expansion and Renovation



**LOCATION:**  
Charleston, WV

**SIZE:**  
283,000 SF

**COMPLETION:**  
Est. 2017

**COST:**  
\$75M

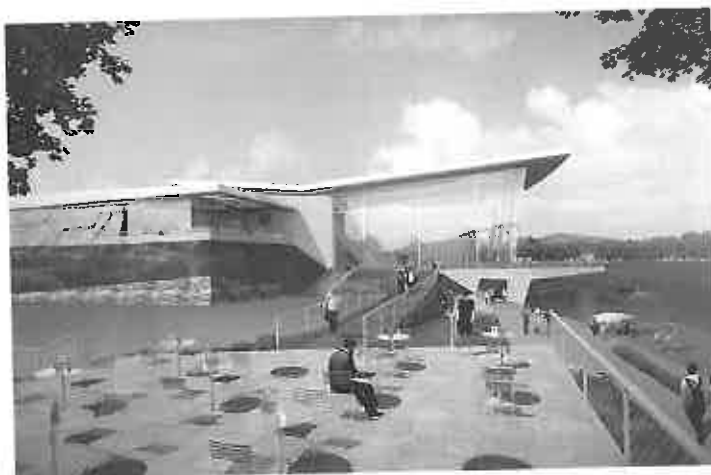
**CONTACT:**  
Mr. David Molgaard  
City Manager  
City of Charleston  
501 Virginia Street, E.  
Room 101  
Charleston, WV 25301  
304.348.8014



The Charleston Civic Center Expansion and Renovation is a transformational project for both the city of Charleston and West Virginia. Our team is building on the strong authentic character of Charleston to remake the Charleston Civic Center into a more efficient, more sustainable, more dynamic and a more iconic best-in-class destination.

The design of the expansion and renovation of the Charleston Civic Center is inspired by the story of West Virginia. Defined by a rugged landscape, the early history of the state was dominated by extractive industries –salt, coal, timber, trapping. This set the local character. With a foundation rich in resources, manufacturing added value to the raw materials with crafts like glass making and industries like chemicals and energy. This attracted a rich diversity of immigrants and a culture of craftsmanship that set the urban character. The economy is shifting from industry and service to information and technology. Again, the landscape and industry that shaped the region gives Charleston real advantages to exploit. The Creative Class, critical for the information and technology age, can live and work anywhere - what they want is access to the outdoors; real places with real character; and continuous education and entertainment.

Our design starts with an organizational concept inspired by this history. The Kanawha River is the social organizing link throughout the region, with settlement zones developing on whatever flatland the river provided –creating nodes of activities among the hills and valleys.





# Charleston Civic Center Expansion and Renovation



The renovated Civic Center is a building that emerges from this iconic landscape, with the architecture and topography working together. The Civic Center will also have distinct active nodes to celebrate each activity; arena, convention, and banquet, and these nodes are connected like the hills and cut rock faces that are seen throughout the state as people work to connect to each other through the landscape.

The first critical design objective is to create separate entries and identities for the arena and convention center. This will allow for simultaneous events and clarity of use. For the convention center to thrive, it needs a real ballroom assembly space. Located overlooking the Elk River, the new ballroom pre-function space will be the most dramatic feature of the center. Together, the three glass enclosed nodes --arena lobby, convention lobby, ballroom --define a unique Charleston event campus. As described above, the spaces that connect these nodes are inspired by the hills and cut rock faces that connect the towns along the Kanawha River. With the building emerging from the landscape and expressed as cut rock walls, the connecting areas are designed to be expressive and economical backdrops to the glass boxed nodes.

While the expansion will transform the southeast to the middle of the northern zone of the site, the existing building mass will still dominate a portion of the northern and eastern campus. The dominant expression along these existing facades is the landscaped berms. As we imagined the new building expression emerging from the landscape, a strategy developed to transform these berms to reflect, at the pedestrian level, the overall design theme. Above the level of the berms, the new concourse level windows will open up the facade and provide a much needed break in the massing. The upper part of the arena will be painted in two tones to match the new building, playing off the different faces. The north, south, east and west faces painted a lighter shade; and the northeast, southeast, southwest and northwest faces a darker shade. Dramatic exterior color-changing lighting on the northeast, southeast, southwest and northwest faces will then transform the look and feel of the center into a fun and festive landmark.

## State Office Buildings 5,6, & 7



**LOCATION:**  
Charleston, WV

**COMPLETION:**  
On-Going

**CONTACT:**  
Greg Melton  
Director of General Services  
Capitol Complex Building  
Building 1, Room MB-60  
1900 Kanawha Blvd., E.  
Charleston, WV 25305  
304.558.2317



More than forty (40) years ago, ZMM (as Zando, Martin, and Milstead) designed the original State Office Buildings 5, 6, & 7. Over the last several years, ZMM has been assisting the State of West Virginia General Services with various improvements to the buildings. These improvements have ranged from substantial renovations to maintenance and repair type projects, and include:

### Roof Replacement

ZMM assisted the General Services Division with a roof replacement for all three buildings. The roof replacement utilized a white EPDM roofing material, with consideration being given to sustainability. The existing ballast, roof membrane, and rigid insulation were also salvaged as part of the roof replacement project. Several unused mechanical penthouses, antennas, and other abandoned equipment was also removed.

### Electrical Courtyard Improvements

ZMM assisted the General Services Division with a project to expand the electrical courtyard adjacent to Building 7, and simultaneously improve the electrical service entry to buildings 5, 6, & 7. This project required both historical (matching the existing granite panels), as well as very technical electrical engineering design considerations.

### Door and Window Replacement

ZMM has assisted with two separate projects, one to replace the windows in Buildings 5 & 6, and the second the replace the doors at the entries to Buildings 5, 6, & 7. These projects included building envelope and security considerations. The projects were designed and staged to minimize disturbance to the buildings occupants.

# State Office Buildings 5,6, & 7

## Major Renovations

ZMM provided design services for the renovation of the 10th Floor of Building 5 for the Office of Technology - a project that was recognized with a design award from the West Virginia Chapter of the American Institute of Architects. The project focused on demonstrating the potential that exists in State Office Buildings 5 & 6 if the floors are renovated in a more contemporary manner that moves the open office spaces to the perimeter, and pulls the offices adjacent to the building core. The project also involved close coordination with the State Fire Marshal, the introduction of a new sprinkler service and fire pump into the building, demolition, construction management, and hazardous material abatement. The project was delivered considerably under the anticipated project budget. ZMM has also assisted on renovations to the 8th Floor of Building 6 for the Department of Education and the 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Floors of Building 6 for the Department of Education and Division of Personnel. Work on the 8<sup>th</sup> Floor of Building 6 is the only additional renovation constructed to date. ZMM has recently been released to provide design services for Floor 7, 8 & 9 of Building 5 and the 7<sup>th</sup> Floor of Building 6.

## Caulk Replacement

ZMM provided design services to remove and replace all of the caulk located between the limestone and precast panels on the exterior of Buildings 5, 6, & 7. The project also included cleaning of the building's exterior along with some repair work. The project was coordinated with the Capitol Building Commission, although to date, the construction for this improvement has not commenced.

## Valve Replacement

ZMM assisted with a valve replacement project to isolate mechanical risers in Building 5 & 6. This technically intensive mechanical project will give the General Services Division greater control over the system, and will help isolate various risers in the event of significant system failures in the future.

# Construction & Facilities Management Office

WVARNG



**LOCATION:**  
Charleston, WV

**SIZE:**  
19,935 SF

**COST:**  
\$3.5M

**COMPLETION:**  
2008

**CONTACT:**  
MAJ Dan Clevenger  
WVARNG  
1707 Coonskin Drive  
Charleston, WV 25311  
304.561.6539

**AWARD:**  
2009 AIA Merit Award,  
West Virginia Chapter,  
*Achievement in Architecture*



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.



# Wood County Justice Center



**LOCATION:**  
Parkersburg, WV

**SIZE:**  
32,000 SF

**COMPLETION:**  
2011

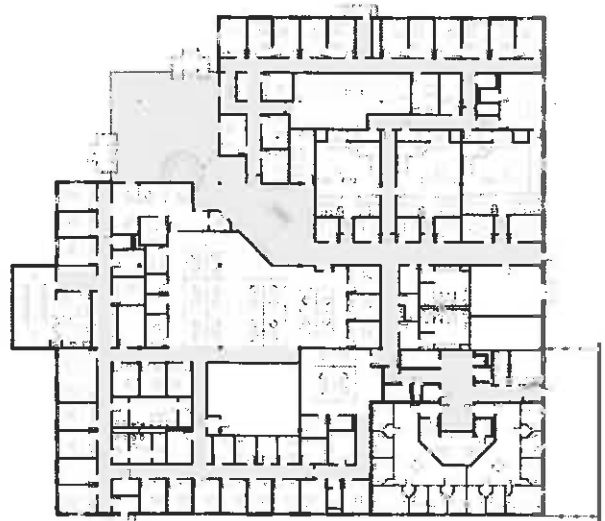
**PROJECT COST:**  
\$5M

**CONTACT:**  
Mr. Blair Couch  
Commissioner  
No. 1 Court Square  
Suite 205  
Parkersburg WV 26101  
304.424.1978



This project was an extensive renovation of a 15 year old, 32,000 square foot, single story office building located in downtown Parkersburg, West Virginia. The building was purchased by the Wood County commission with the purpose of bringing together 3 government functions that had outgrown the 3 separate buildings that they occupied.

The renovated building consists of offices and 3 Courtrooms for the County's Magistrate Court system, public service windows for document pick-up and payment of fines, offices for the Sheriff's Department and Home Confinement and a 12-hour Inmate Holding Center.



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

# West Virginia State Police

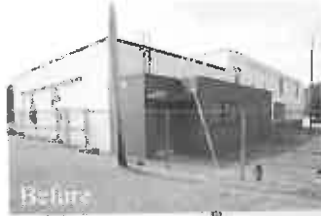
Information Services Center



**LOCATION:**  
So. Charleston, WV

**SIZE:**  
14,000 SF Renovation  
4,000 SF New Construction

**CONTACT:**  
Major Gary Tincher  
Chief of Staff Services  
West Virginia State Police  
725 Jefferson Road  
So. Charleston, WV 25309  
304.746.2115  
Gary.r.tincher@wvup.gov



The West Virginia State Police is currently renovating a structure that previously served as the State Medical Examiner's Office, and prior to that, an elementary school. The building is located adjacent to the State Police's main campus in South Charleston, WV. The building is currently undergoing extensive renovation, with the intent of transforming it into an Information Services Center. The divisions are currently housed in the main state police headquarters building.



The scope of the work includes a complete renovation to the 14,000 SF, two-story main building with a new 4,000 SF, one-story addition on the back. The old exterior masonry façade will be enveloped with a thin-brick veneer facing Jefferson Road and an exterior insulation and finish system in rear of the facility. New aluminum windows, high-performance glazing and new single-ply roof membrane complete the exterior. The interior will be converted into professional office space on both floors housing their Communications Division, Criminal Records Division and Traffic Records Division. The space was maximized by utilizing the wide corridors as office space, and creating new, appropriately scale corridors in a loop pattern through the existing classrooms



# Girl Scouts of Black Diamond Council

## Volunteer Resource Center and Girl Zone/Urban Camp



**LOCATION:**  
Charleston, WV

**SIZE:**  
27,928 SF

**COST:**  
\$5M

**COMPLETION:**  
Fall 2013

**CONTACT:**  
Beth Casey, CEO  
GSBDC  
321 Virginia Street, W.  
Charleston, WV 25302  
304.345.7722

**AWARDS:**  
2014 AIA Merit Award  
West Virginia Chapter  
*Achievement in  
Architecture  
in Interiors/Graphics*



The New Girl Scouts of Black Diamond Council Volunteer Resource Center and Girl Zone/Urban Camp is located on the West Side of Charleston, WV. The 24,650 SF project completely renovates and upgrades the existing buildings at 321 Virginia Street. The buildings were built in the early and mid-1900's, and were used as a car dealership showroom and parts building until 2008. By the time the Girl Scouts took possession of the building, it had fallen into a state of disrepair. The facility required environmental remediation, and the entire roof structure was damaged and had to be removed.

The Girl Scouts of Black Diamond Council purchased the vacant buildings in 2011 with the intent of converting them into a girl-centered facility for members and a volunteer-enrichment center for program resources and training. The program for the facility includes administrative offices, community/meeting gathering spaces, as well as a small hotel (Urban Camp) for Girl Scouts visiting Charleston. The Girl Scouts undertook the effort to transform the facility, creating an architectural style that would appeal to girls and young women, while utilizing colors and materials that would not become dated.

The main building brings all of the operations of the Girl Scouts of Black Diamond Council together under one roof and on one level. This building includes a volunteer meeting room, employee office space, flexible conference spaces, and a retail shop. The Virginia Street façade of the existing facility was removed, and more contemporary elements are utilized to speak to each of the functions. The Girl Zone/Urban Camp reflects a more residential/outdoor tone with the use of a wood veneer, while the retail store has floor to ceiling storefront.



The storefront is etched with images of girl scouts and scouting slogans. The storefront is backlit in the evening, allowing the entire façade to reflect the function of the building. The entry is accentuated with a more vertical element and signage, giving hierarchy to the various elements, while the office areas are recessed from the corner with smaller openings, and a masonry veneer. Each zone has a unique identity.

The adjacent Girl Zone/Urban Camp conveys the feeling of a hotel or hostel and offers a place that Girl Scouts can stay during a visit to Charleston. While the main entry to the building faces Virginia Street, the entry for the Girl Scouts will be at the rear of the building. A small addition was developed to create a "check-in" area similar to a hotel. Adjacent to the "check-in" area is a great room where troops can gather to cook, congregate, and socialize. The "hotel rooms" utilize a dormitory arrangement, while the finishes and furnishings will be more like a youth hostel than a camp. The rear of the Girl's Zone/Urban Camp will reflect a more traditional camp environment, and includes an outdoor dining area and a fire pit.

With the mixed-use functions of retail, office, and residential, this unique project will be a vibrant addition to the emergent West Side community. The modern aesthetic of the facility will appeal to Girl Scouts and reflect the one of the Girl Scout's Journeys – "It's Your World – Change It!"