



**KREPS
ZACHWIEJA
ARCHITECTS, INC.**

300 Capitol Street Suite 1100
Charleston, WV 25301
304.346.5361
kandzarchitects.com

July 24, 2014

State of West Virginia
Guy Nisbet
Department of Administration - Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

Dear Mr. Nisbet,

We are pleased to submit our Expression of Interest for your consideration to provide architectural and engineering design services for the State of West Virginia.

Kreps and Zachwieja Architects/Consultants is a full-service design firm. From project initiation to the preparation of construction documents and specifications, to on-site observation to final inspections, we are there with you. Our firm embraces technology and will work with you to make use of these tools. We have a proven track record of working in our region.

We are confident that the attached document will illustrate how our team will work with you to provide the necessary services that you have in mind. That's right, we listen. Our Team's experience in working with existing buildings 50 years and older puts us in a unique position to understand your needs. All members of our team have successfully completed projects within our regions, including renovation/rehabilitation projects with the State of West Virginia, Catholic Schools, and for all of our Healthcare clients, to name a few.

Our team's strength comes from the fact that we have worked together for 20+ years, with few changes in leadership. The people presented to you as team members in this proposal are the people that you will work with throughout the duration of our contract. We understand how to work together to provide the highest level of service and quality to our clients.

We appreciate the opportunity to submit this qualifications package and look forward to presenting our qualifications in person. Our team is motivated and ready to begin immediately. Should you have any questions, please feel free to contact me at 304.346.5361 or zach@kandzarchitects.com.

Thank you,

07/24/14 10:26:28AM
West Virginia Purchasing Division

Mark T. Zachwieja, AIA, President

Kreps & Zachwieja Architects/Consultants, Inc.



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

Solicitation

NUMBER
 GSD146440

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
 GUY NISBET
 304-558-2596

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE
 Kreps & Zaetzwieja Architects
 300 Capitol St. Suite 1100
 Charleston WV 25301

SHIP TO

DEPARTMENT OF ADMINISTRATION
 VARIOUS LOCALES AS INDICATED
 BY ORDER

DATE PRINTED
 06/25/2014

BID OPENING DATE: 07/24/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-07		
DESIGN SERVICE FOR VARIOUS DOA MAINTENANCE PROJECTS						
EXPRESSION OF INTEREST (EOI)						
THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DEPARTMENT OF ADMINISTRATION'S (DOA), GENERAL SERVICES DIVISION, IS SOLICITING EXPRESSIONS OF INTEREST (EOI) TO PROVIDE ARCHITECTURAL AND ENGINEERING SERVICES FOR VARIOUS SMALL SCALE CONSTRUCTION PROJECTS FOR (DOA) OWNED PROPERTIES LOCATED WITHIN THE STATE.						
***** THIS IS THE END OF RFQ GSD146440 ***** TOTAL:						

SIGNATURE *Mark T. Zechner* TELEPHONE 304.346.5361 DATE July 23, 2014
 TITLE PRESIDENT FEIN 31-1126048 ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

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 checked="" 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.

KREPS AND ZACHWIEJA ARCHITECTS, INC.
Company

Andrzej Zachwieja
Authorized Signature

July 23, 2014
Date

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

RFQ No. GSD146440

STATE OF WEST VIRGINIA
Purchasing Division

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: KREPS AND ZACHWIEJA ARCHITECTS, INC.

Authorized Signature: Mark T. Zuby Date: July 23, 2014

State of WEST VIRGINIA

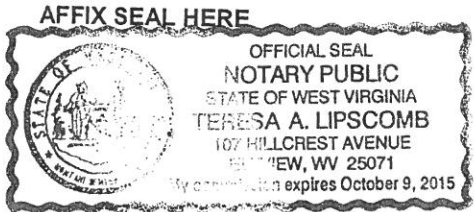
County of KANAWHA, to-wit:

Taken, subscribed, and sworn to before me this 23rd day of July, 2014.

My Commission expires October 9, 2015.

NOTARY PUBLIC Teresa A. Lipscomb

Purchasing Affidavit (Revised 07/01/2012)



CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety, understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

KREPS AND ZACHWIEJA ARCHITECTS, INC.

(Company)

Mark T. Zachwieja

(Authorized Signature)

MARK T. ZACHWIEJA, PRESIDENT

(Representative Name, Title)

304-346-5361 304-346-5365

(Phone Number)

(Fax Number)

July 23, 2014

(Date)



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

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ADDRESS CORRESPONDENCE TO ATTENTION OF:
GUY NISBET 304-558-2596

VENDOR

*709021845 304-346-5361
 KREPS & ZACHWIEJA ARCH CONSULT
 300 CAPITOL ST STE 1100
 CHARLESTON WV 25301

SHIP TO

DEPARTMENT OF ADMINISTRATION
 VARIOUS LOCALES AS INDICATED
 BY ORDER

DATE PRINTED
07/14/2014

BID OPENING DATE: 07/24/2014 BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO.01		
				ADDENDUM ISSUED TO PUBLISH AND DISTRIBUTE THE ATTACHED INFORMATION TO THE VENDOR COMMUNITY.		
0001	1	LS		906-07		
				DESIGN SERVICE FOR VARIOUS DOA MAINTENANCE PROJECTS		
***** THIS IS THE END OF RFQ GSD146440 ***** TOTAL:						

SIGNATURE <i>Amber T. Zuby</i>	TELEPHONE 304-346-5361	DATE July 23, 2014
TITLE PRESIDENT	FEIN 31-1126048	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: GSD146440

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

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KREPS AND ZACHWIEJA ARCHITECTS, INC.

Company

Paul T. Zech

Authorized Signature

July 23, 2014

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.
Revised 6/8/2012

SOLICITATION NUMBER: GSD146440
Addendum Number: No.01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

Addendum issued to publish and distribute the attached information to the vendor community.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

GSD146440 Addendum 1 Technical Questions and Answers

1. Will the 9 projects referenced be awarded as one contract to one successful firm or is there a chance the projects will be split and awarded to multiple firms?

A1. The projects in this solicitation will be awarded to one firm.

2. What is the anticipated schedule for these projects to begin?

A2. The Agency anticipates beginning work on the design of the 9 projects immediately. The schedule and priorities will be discussed in a pre-work meeting.

3. We thank you for including Engineering on the Expression of Interest for the Various Maintenance Projects. As we have done in the past for the State, it can sometimes be very helpful in pulling together our formal response if we can see the building(s) in question. For this group of projects, it appears that having a better understanding of the HVAC systems in Buildings 84 and 88 would be very helpful. As such, we would like to schedule a site visit to these two buildings. Any help you can give to arrange for us to walk thru and perhaps speak with the Facilities personnel in charge of them would be most appreciated.

A3. You may contact the Building Supervisors below to arrange visits to the facilities.

Larry Lerosé: 304-982-0531- Building 88, 84, 36

Donald Jarrell: 304-982-0533- Building 23

Richard Miller: 304-205-2718- Building 4

Roger Wines: 304-382-7905- Building 7

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5. References

CONCEPT



Concept:

To respond to the challenges and opportunities presented by your project, Kreps Zachwieja Architects has assembled a uniquely qualified group of design professionals. It is our pleasure to present to you our proposed methods of approach and project sequence.

Project Summary:

Per the EOI, there are 9 projects that encompass a variety of disciplines and a multitude of approaches. As you will see in our experience, we have significant experience dealing with the issues you currently face and seek repair. All buildings experience degradation of systems or obsolesce over time; it is a naturally occurring problem. We routinely repair/replace roofs on existing facilities, correcting any discovered structural deficiencies and draining and/or flashing while improving energy efficiency. As the majority of our work focuses on Healthcare, we are acutely aware of floor tolerances/deficiencies in existing structures and have dealt with remediating them to a usable tolerance to meet the needs of today's medical equipment. Corrections/renovations of underperforming HVAC systems, repair of drains, wall panels, etc; these are all issues we are familiar with from having worked for some of our clients continuously 50+ years. Our team is also called in to analyze recently constructed projects that are underperforming to present a variety of solutions to correct the issues.

Methods of Approach and Project Sequence

We believe in a simple, yet comprehensive approach to any renovation/investigative project. There are 4 distinct steps that we propose to take.

1. Research
2. Investigate
3. Evaluate/Analyze
4. Develop Recommendations

As with anything project, care must be taken to properly assess the situation so an adequate and fiscally sound recommendation can be presented. Our team prides itself on our knowledge of systems and ability to present a multitude of solutions, where applicable, that allow you, the owner, to make an informed decision in regards to the goal of the project. It's not a take it or leave it proposition, we challenge you and welcome you to challenge our ideas.

As needed, we will bring in additional expertise (structural, etc) to ensure a complete and concise solution.

Previous Similar Experience

Since our founding in 1945, we have been fortunate to maintain relationships with some to the largest Medical Centers in our region. These facilities are constantly changing and most of our work with them is the renovation of existing buildings that are 50 or more years older to re-purpose the space for newer technologies/advanced procedures. Nearly every project involves an investigation period where we learn and acquaint ourselves with the buildings. So many projects involve materials and systems nearing the end of their useful lives and how to retrofit/integrate the old with the new. All investigations and any construction solutions must be carried out in the least intrusive way as these facilities must remain fully operational and functional during the entire process. This is accomplished through intense planning and sensible design solutions.

Permitting/Regulatory Approvals

Federal and State Departments

Kreps Zachwieja Architects works regularly with state officials on zoning and approvals in West Virginia. We strive to establish a good relationship at the earliest phases of a project. Kreps Zachwieja Architects considers federal, state and local agencies as part of the project team throughout the design and construction phases of the project. With our current projects in West Virginia, Kreps Zachwieja Architects has developed a successful working relationship with the governing agencies and possesses exhaustive knowledge of both building codes and licensure requirements.

Our extensive experience includes working with the West Virginia State Fire Marshal's Office, particularly Mr. Norm Fetterman, and with Mr. Ron Stricker of the West Virginia Department of Health and Human Resources (DHHR/OHFLAC).

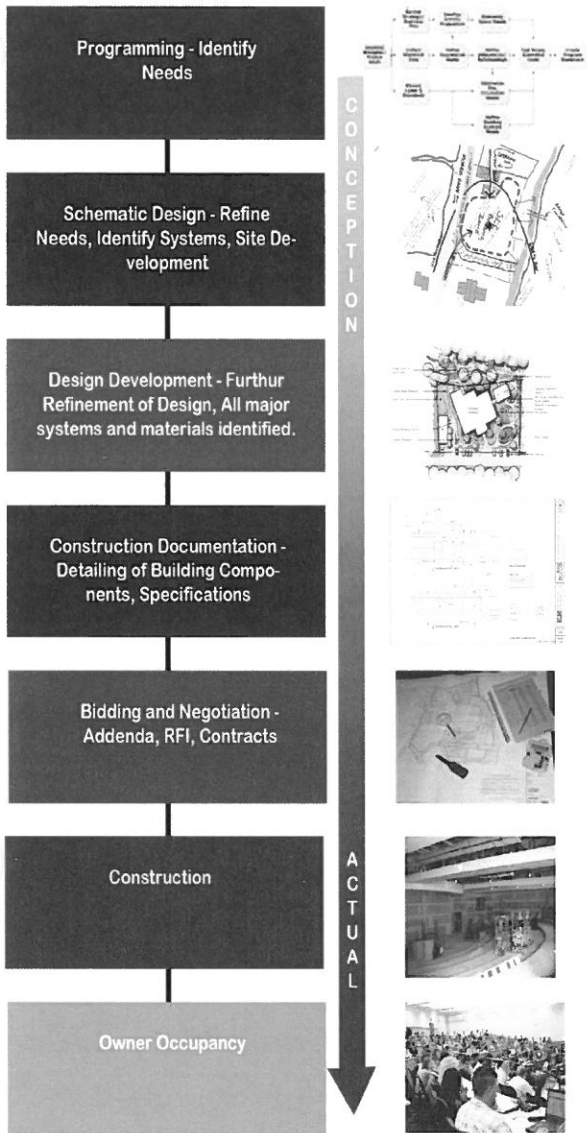
Kreps Zachwieja Architects' office is strategically located in Charleston, WV, providing easy access to both of these state agencies. Of particular note, we enjoy a next door neighbor relationship with the DHHR, with whom we are in contact with on a regular basis regarding our West Virginia work. We have found this relationship to be useful in the planning and review stages of projects; especially in preventing any last minute costly changes of time delays to the owner.

Work with HUD and USDA

Our Team has worked successfully with various funding agencies to produce award winning projects for numerous facilities. Previous recent projects we have completed with USDA are a \$6.3 million expansion for Summersville Regional Medical Center that was partially financed and funded thru the USDA-RD and an award-winning \$1.7 million expansion with Wetzel County Hospital that also received funding from the USDA. Currently we are working with the USDA for the recently awarded Boone Memorial Hospital in Madison, WV, which at \$30 million, is the largest single USDA award for the state to date. We understand the specific requirements from these agencies and can successfully combine them into our documents. Previous work with HUD resulted in an AIA award-winning design for the Robert C. Byrd Rural Health Clinic on the West Virginia School of Osteopathic Medicine Campus in Lewisburg, WV.

Adherence to Established Timelines

Since all of our clients are institutional in nature, Kreps Zachwieja Architects is acutely aware of the relationship between design and construction project management, facilities personnel, procurement, building users and their agencies, zoning and regulatory agents, and community groups. We believe the key to meeting schedule requirements is to define project milestones clearly, understand the goals of specific task, and make a personal commitment to meeting the schedule in terms of manpower allocation and personnel involvement. Each of the team members identified at Kreps Zachwieja Architects is ready to make that personal commitment.



Process: A Planned Approach

A straight-forward and concise process sets the foundation for any project. We key on three main principles: Consensus Building, Ability to Provide Services and Project delivery.

Consensus Building

Consensus Building is key to any successful complex project involving multiple groups. All parties need to feel that their interests have been addressed and, if pertinent, incorporated into the design.

Ability to Provide Services

While our office is conveniently located in Charleston, West Virginia, we routinely travel to numerous clients in the tri-state area and within our region. We focus on providing quality service to Our Region, with the vast majority of our clients within a two hour drive from Charleston. Our team is in place and ready to begin work on your project immediately. We will work to meet your time line for the project.

Project Delivery

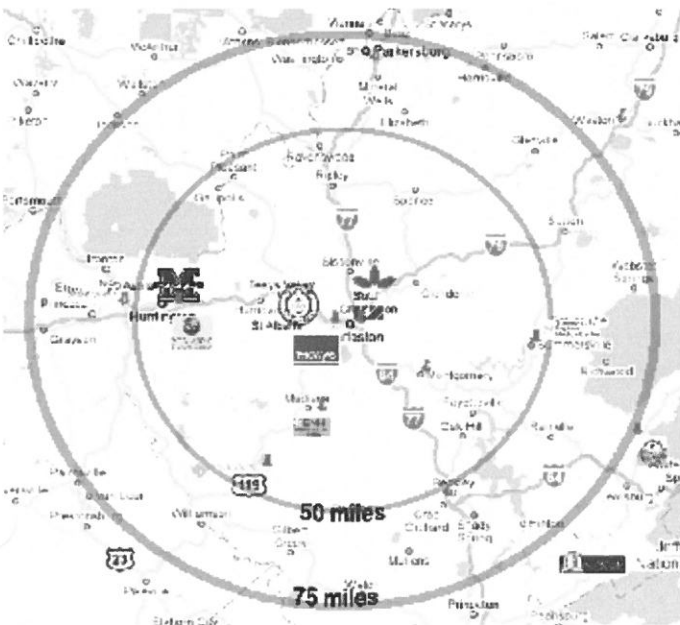
Our design approach is simple and uncomplicated. We are primarily driven to listen to you and meet your needs. That's it. Our intent is to speed your project to market using an integrated project delivery method that we've been using quite successfully over the years.

Early in the design we identify the "stake holders" in the project and build consensus on all relevant issues that will arise as the process unfolds. We understand that in order for this project to be successful, strong leadership will be required on our part to keep the stake holders focused and able to make timely decisions in order to keep the design moving forward.

Design Stages: Traditional Project Model

The Cycle of a Project can be broken down into 3 stages with 7 main phases: Design Stage (Programming, Schematic Design (SD), Design Development (DD), Construction Documentation (CD), Construction Stage (Bidding and Negotiation, Construction) and the final stage, Occupancy.

We will work with you to develop a realistic schedule and cost estimate for the scope of work. Our team has worked with various funding agencies, from public to private, with the higher education committee and with USDA. We understand what this means to your project. We also pride ourselves on our ability to meet and/or exceed your schedule.



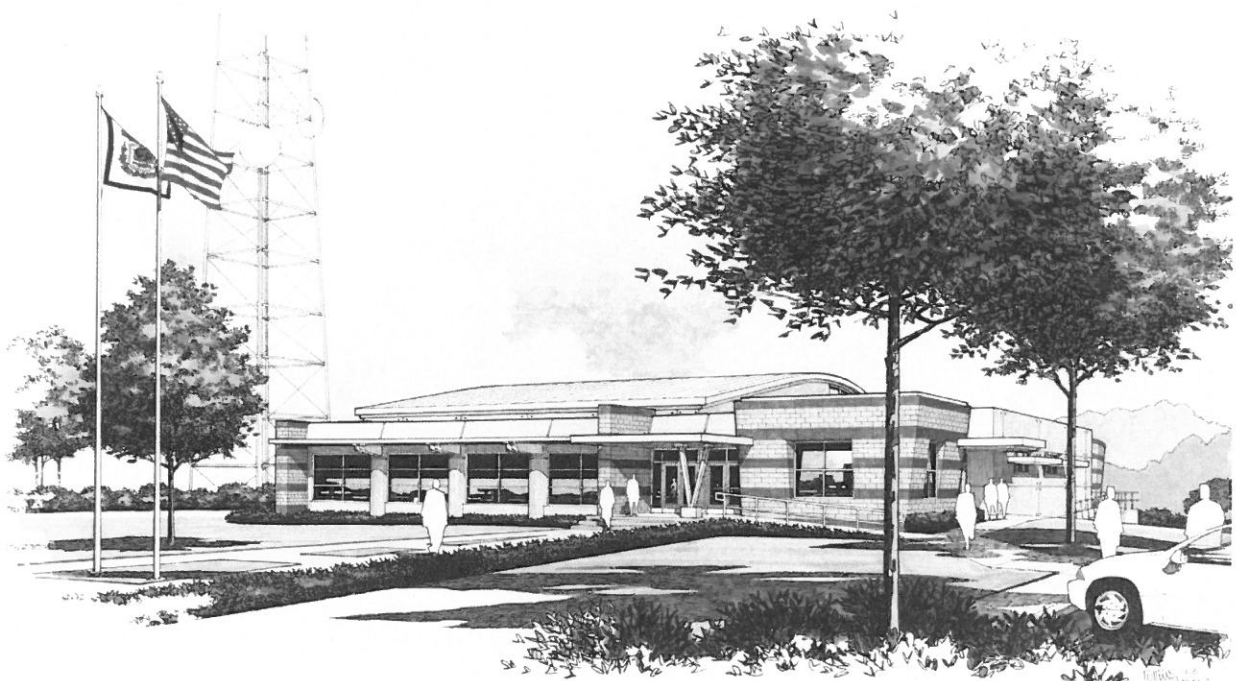
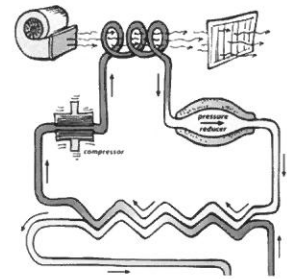
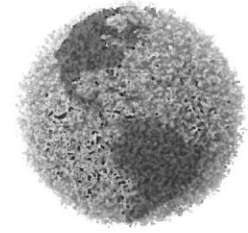
LEED/Sustainable Design

New thoughts on how buildings impact our environment have led many to seek a more sustainable way of construction. One of the challenges in this new way of thinking is up-front cost. For example, when Kreps Zachwieja Architects designed the new Ned Chilton/ Kanawha County Emergency 911 call center, we pushed for a geothermal HVAC system. This system paid back the initial project cost increase over a more conventional system in less than 5 years. Since this is an emergency communications facility, this type of system is also less susceptible to threats, therefore eliminating the need for redundant systems as required by code per this building type and an initial savings of \$350,000 was realized.

More recently, we have introduced many of our clients to high performance building envelopes that are not only energy efficient but aesthetically pleasing. As example, we specified new glass types that significantly reduce the heat gain during the summer allowing them to realize a reduction in size of their cooling systems. Our team has also presented clients with campus masterplans that utilize stormwater retention ponds and green areas with hiking and biking trails. Dealing primarily in the Healthcare industry, we understand the need for low VOC materials and improved indoor air quality as imperative to our clients and their customer's health. Many new IAQ practices were pioneered in the healthcare industry.

We work with local suppliers and manufacturers as much as possible to incorporate local products into our designs. Not only does this reduce the fossil fuel cost of the transportation of these materials to the job site but it keeps the local economy strong. Other manufacturers are selected due to their recycling programs, both in the field and in their factories.

Our Team consists of many LEED accredited professionals and we can use LEED based design strategies to work with you to achieve LEED certification for your project. At Kreps Zachwieja Architects we have successfully used these sustainable design strategies in our projects for our clients, from major hospital corporations to non-profit community action groups.

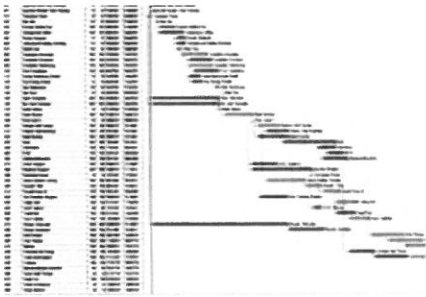


Cost Estimating Efficiency & Budget Control

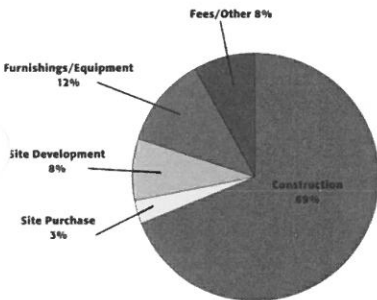


We like to say that we understand costs and the market conditions. We are confident in our ability to produce drawings early in the project that encourage a meaningful “dialogue” between owner and architect. This dialogue will benefit you, the owner, by saving valuable time and money in the process.

One of the most meaningful things that we can offer is an understanding of how changes throughout various phases of a project impact the cost for a project. As you can see on the graph below, early in the planning phase is when you have the greatest opportunity to impact cost. This is the time to explore large scale options, it is the time when changes can have the greatest impact on budget and schedule.



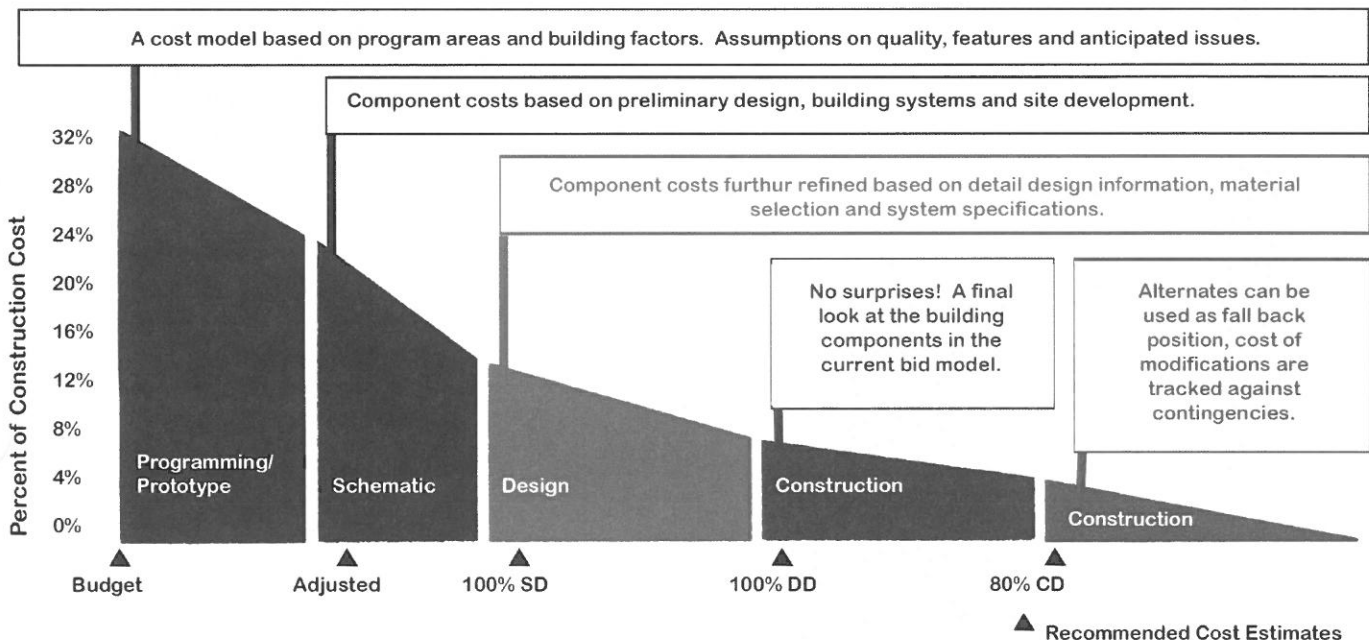
The next step for a traditional construction project would be for the design team to narrow the focus of tasks performed to finalize the design and details that will form the construction documents. At 80% completion, we would review the drawings with the owner to perform a cost estimate that will guide us into the final stages of document production and onto approvals for construction to begin. At 100% complete drawings, we would be within budget (our guarantee to you) and the bidding and construction process would begin.



Recently we completed a renovation project for Marshall University that involved the total window and sanitary stack replacement for the largest classroom building on campus. Marshall University could only shut down the building for work during 2 summer sessions so the sequence of the work was paramount to the building being operational during the school year. Compounding the project was that the existing windows to be replaced were not of a standard size or depth of system. Kreps Zachwieja Architects developed a standardized window configuration that could be factory assembled and shipped to the job site to be erected. This allowed the construction to be completed over the course of 1 summer session and resulted in a significant savings to the owner.

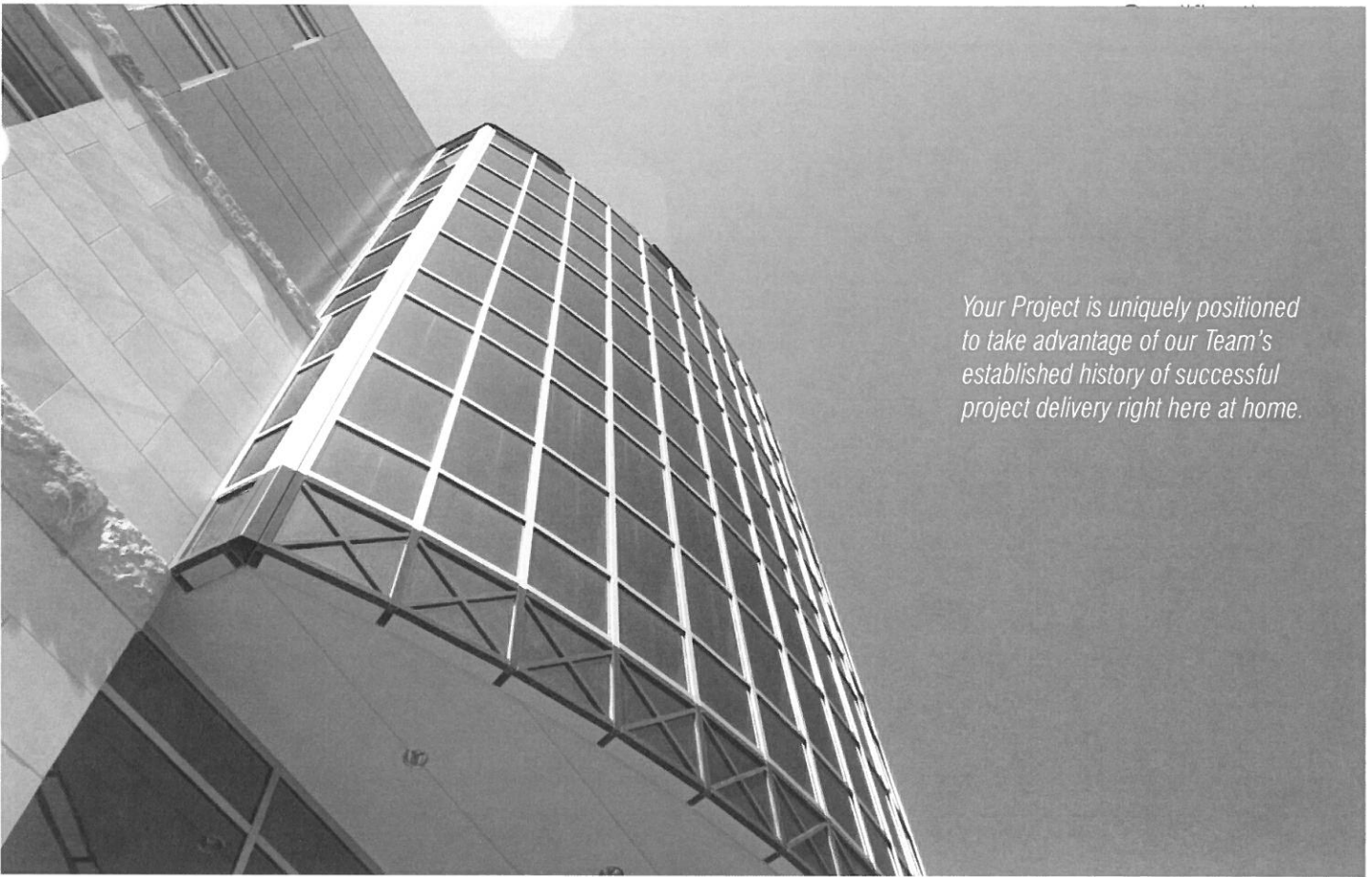
We want to forge a special relationship with you to produce an award winning project that will enhance the way you do business and meet your goals and objectives.

DESIGN PHASES COST REDUCTION POTENTIAL



QUALIFICATIONS





Your Project is uniquely positioned to take advantage of our Team's established history of successful project delivery right here at home.

About the Team

Individually each member of our team has a long history of providing the highest quality professional services within their respective market areas. Our team members have each completed multiple engagements with components similar to the requirements of your Facility. Our focus in healthcare includes several major buildings involving special uses and other complexities similar to those that you will face on this project. The facilities designed by our team use evidence based design principles that confirm our design strategies and methods. We strive to provide our clients with a unique atmosphere in which they have a positive experience. We would like to put our experience to work for you by designing a unique environment for you.

We have assembled a highly qualified and recognizable team that is ready to work for you to meet your design schedule and can begin immediately. This Team has completed a multitude of projects together, some going back over 15 years and prides itself on our ability to quickly produce knowledgeable design solutions that can go to bid and make your deadlines.

We asked Scheeser Buckley Mayfield to team with us because of their vast experience in Engineering Facilities. SBM has enjoyed relationships of quality service with numerous colleges and universities throughout the region, successfully completing multiple projects that continue to this day. Like Kreps and Zachwieja, SBM enjoys long term relationships with many of their clients.

Each Member of our team brings a unique strength to this project. Realizing the similarity of mission and the desire to serve West Virginia clients, our Team would be honored to work with you.

Innovative Solutions – Measurable Results

Complex projects need an integrated process that establishes priorities, tests their validity, analyzes their market depth, and apply a flexible, responsible facilities planning solution. Kreps Zachwieja Architects is a consulting and design firm with a diverse group of professionals focused on each client's unique priorities, vision, and market position. Our guiding philosophy is Innovative Solutions – Measurable Results. We focus on bringing our clients the most innovative solutions that will directly deliver measurable results. Each solution is measured on how it results in elevating our clients' business success.

Comprehensive Planning Recommendations

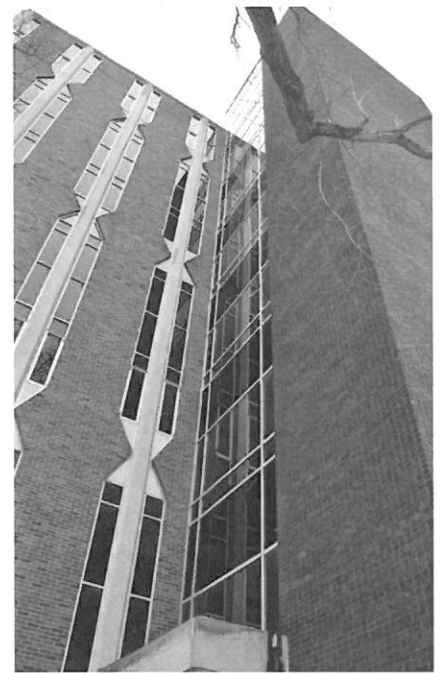
We believe that facilities should only be in service to deliver the mission and vision of the organization. To accomplish this, a solid facility planning solution should integrate the strategic objectives of an organization, respond to solid business planning parameters, support streamlined operations, and plan for flexible integration of rapidly changing technologies. We have had the opportunity to deliver planning services to a wide range of organizations. Each of our clients has unique challenges that result in tailored solutions. These clients include major university-affiliated teaching hospitals, community hospitals, the State of West Virginia, the Catholic Diocese of Wheeling-Charleston, Federal and City Governments.

Energized Process

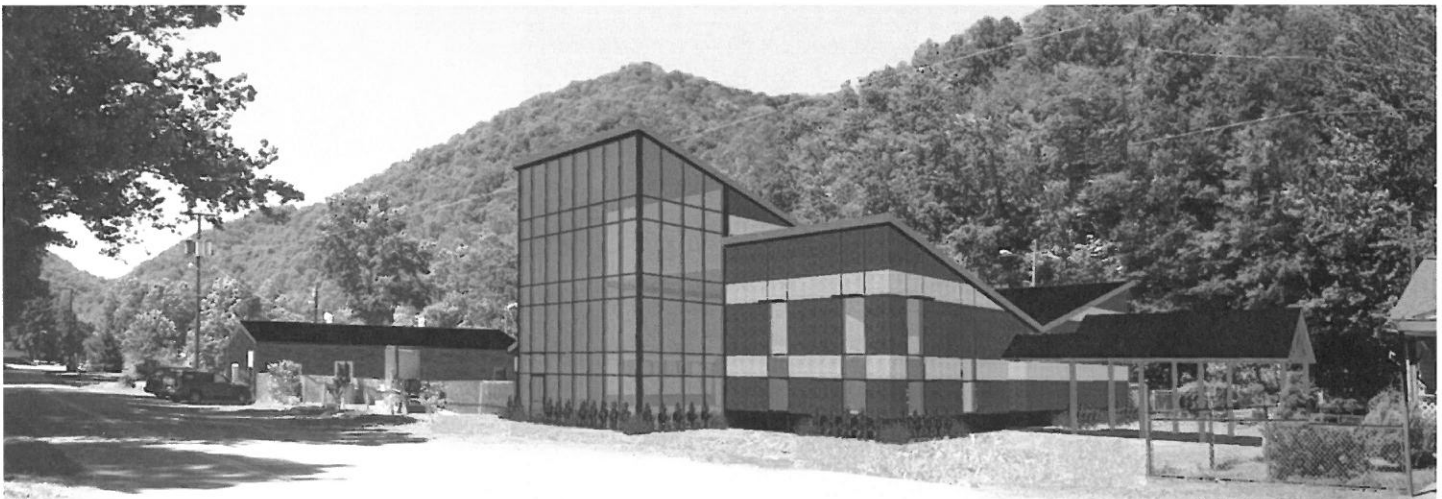
Fun and creativity are linked, and they make for surprising outcomes. We enjoy our work and strive to energize our clients. We believe that the most unique solutions are formed when a group of diverse individuals are fully engaged. We believe that teams who work hard should also enjoy the process. For this reason, we deliver an exciting, fun, and engaging consulting style consistent with the high-energy environment of the planned office.

Vision

Our facility planners team with our clients to develop integrated planning recommendations that position our clients' facilities to attain their unique strategic objectives.



Conceptual modeling for both exterior and interiors to define your vision





Providing continuous design services for a handful of clients in our region for over 68 years.

About Kreps Zachwieja Architects

Kreps Zachwieja Architects has provided outstanding professional services to its clients since 1945, when Vecellio & Kreps was founded. Recognized for our quality service, expertise, and longevity, Kreps Zachwieja Architects focuses on the quality of our designs, the accuracy of our construction documents, and the functional relevance of our planning.

Kreps Zachwieja Architects is the only design firm in the State of West Virginia dedicated to the Healthcare Industry. Since 1945, we have produced nearly 3,000 projects for only a handful of clients. By focusing on Healthcare Design, we bring a level of expertise and knowledge to our clients that help them enhance the way they do business. As a client of Kreps Zachwieja Architects you should expect us to know your business. We believe our success is derived from the idea that we are not just designing buildings, we are building relationships. This attitude we have towards customer service has placed us in the unique position to understand the complexities that our clients face on a daily basis and respond appropriately.

Design Services

The Kreps Zachwieja Architects Experience is based upon in-depth knowledge, passion and excitement. We listen to our clients intensely while providing challenging leadership for each engagement. Our unique problem solving process generates exciting new solutions while building consensus among stakeholders and includes the following services:

Master Planning

Development of a plan to utilize all physical properties in order to respond most effectively to the strategic goals and objectives of the institution.

Facility Assessment

Evaluation of existing amount, type, and condition of existing buildings and property of an institution.



Planning

General analysis and layout of functions to be located in a facility.

Programming

Development of areas for each space in a department based on projected utilization.

Design

Includes elements of detailed planning of the facility, how the building is shaped in all three dimensions, what materials are used, and how these materials are expressed in the building.

Equipment Planning

Assisting in the selection of non-furnishing items of medical equipment.

Scheduling

Development of detailed schedules for the project when complex phasing is required in the construction phase or coordination of the trades.

Construction Coordination

Variety of specialized services, including negotiation, facilitation and mediation services provided by Kreps Zachwieja Architects or by one of our specialty consultants.

Currently, with our experience of over 3,000 projects in all major building types, those clients desirous of readily accessible architectural services as well as total architectural and engineering expertise are able to realize their needs with our firm. Our full service capabilities enable the firm to follow projects through all phases, from planning to construction and occupancy. And with our diverse project experience, we understand how to focus staff and resources to meet clients' individual needs, schedules, and locations. At Kreps Zachwieja Architects, we are with you every step of the way.

Technology

We understand the need of our clients to retain electronic copies of the work performed. Our office utilizes electronic document review and enjoys a working relationship with many of our client's vendors that include the sharing of electronic information. We have the capability of sharing information in a multitude of formats and versions of software.

KZA accepts and understands that all work produced as a result of the contract and payment for our work will become the property of the Agency with the following clarification. *All drawings, specifications and other documents, including those in electronic form (e.g. including but not limited to CADD files, etc.), are Instruments of Service and shall become, upon payment of all sums due Vendor under this Agreement, the property of the Client. Vendor shall be permitted to use standard details of such Instruments of Service for other work executed by Client's employees but shall not use any unique design elements. If Vendor for any reason does not complete all the services contemplated by this Agreement, Vendor cannot be responsible for the accuracy, completeness or workability of the Instruments of Service prepared by Vendor if used, changed or completed by Client or by another party. Additionally, Vendor cannot be responsible for the reuse of its Instruments of Service by the Client or others who may receive such Instruments by or through the Client for any other project.*

3-D Animation and Renderings

As part of our integrated approach, we can incorporate the use of 3-D design to aid in the visualization of a project. Visualization is a powerful tool that aids in the development and understanding of a design concept.

We offer a wide range of 3-D imaging from schematic plans to finished photo renderings and understanding of the design concept.

Litigation

We have never been involved in any litigation regarding a construction dispute or our delivery of design services in our 68 year history.

Company Legal Name

Kreps & Zachwieja Architects/
Consultants, Inc

Location of Incorporation

West Virginia

Principal Officers

Mark T. Zachwieja, Principal in Charge

Board of Directors

Mark T. Zachwieja, President

Location of offices

Charleston, WV

Number of Employees:

Kreps Zachwieja Architects currently employs 5 design professionals.

Breakdown of Employees by discipline

Architects	3
Administrative Staff	1
Planners/Designers.....	1

Your Contact:

Mark T. Zachwieja, AIA, NCARB
300 Capitol Street Suite 1100
Charleston, WV 25301
304.346.5361 (o)
zach@kandzarchitects.com
info@kandzarchitects.com

**Our firm is ready and capable of handling your project in it's entirety.*

**Mark T. Zachwieja, AIA, NCARB
Principal-in-Charge**

Principal in Charge and President of Kreps Zachwieja Architects from 1999 to present. During that period Mark aggressively marketed the capabilities of the firm and successfully established relationships with new clients and rekindled some with previous clients. Under Marks leadership, Kreps Zachwieja Architects embarked into the most productive years in our 70 year history successfully completing more than \$200 million in construction through the region.

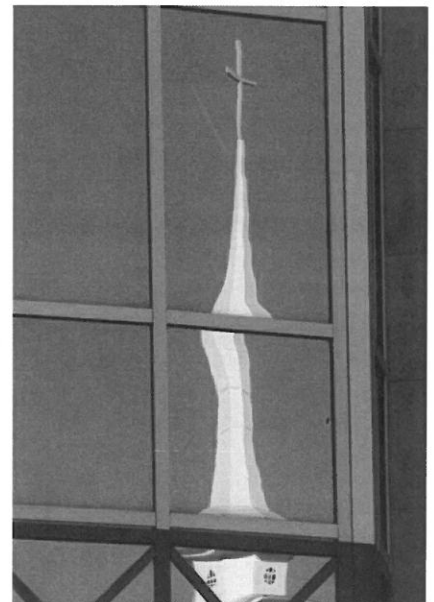
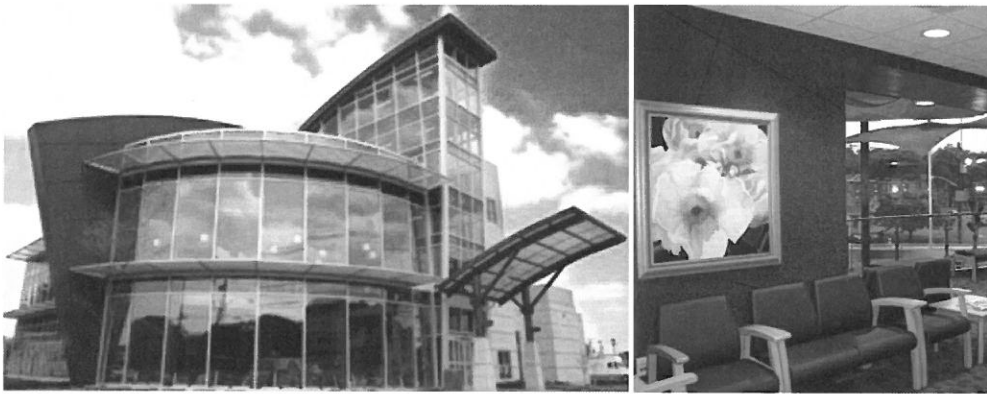
Most notable are the \$90 million Thomas Pavilions completed in late summer 2010 and the \$75 million KDMC Heart and Vascular Center originally completed in 2005 and currently expanding vertically.

Prior to joining Kreps and Kreps Architects, Mark worked for the Internationally renowned Architectural and Engineering firm BSA Life Structures of Indianapolis, Indiana. In his five years there, Mark developed an expertise in Medical Facility Planning and Design. He enjoyed working on several large projects for Charleston Area Medical Center and West Virginia University. In 1994 Mark left BSA and joined Kreps and Kreps Architects. In 1996 Mark was made a partner and in 1999 Mark purchased the firm from Jeffry Kreps, son of the original founder, William Kreps. Since then, Mark continues the tradition of design excellence and serious project leadership to bring Kreps Zachwieja Architects to the forefront in Healthcare Facility Design in the mid-atlantic region of the United States. Today Kreps Zachwieja Architects is leading the area using CADD production techniques to develop these projects.

Marks leadership of our talented team of architects, engineers, and specialty consultants gives our clients the assurance that their project will not only be under budget, but completed on time.



Education:
B. Arch, Virginia Polytechnic and State University - 1987
Registrations:
WV, KY, OH
Professional affiliation:
American Institute of Architects
AIA, West Virginia Chapter
Other
Certified by National Council of
Architectural Registration Board
(NCARB)
Diocesan School Board of WV -
President/Board Chairman
2010-present
American Legion Mountaineer Boys
State: Staff member 1980-present





Kings Daughters Medical Center
Ashland, KY

- 2007 Master Facility Plan
- \$50 Million Heart and Vascular Center and Patient Bed Tower
- 20,000 sf Center for Advanced Imaging
- 30,000 sf Outpatient Surgery Center
- 250,000 sf Medical Office Plaza A & B
- 20,000 sf Imaging Center

Thomas Memorial Hospital
South Charleston, WV

- 85,000 SF Medical Office Pavilion
- \$60 Million Clinical Pavilion and Bed Tower totaling 160,000 SF
- 30,000 SF New Emergency Department
- 10,000 SF Digital Imaging Center

Summersville Regional Medical Center
Summersville, WV

- 2006 Master Facility Plan
- New 18 bed Emergency Department
- New Intensive Care Unit
- New Hospital Lab
- Obstetrics Unit Expansion
- New Main Lobby, Gift Shop, and Outpatient Services

St. Mary's Medical Center
Huntington, WV

- 100,000 SF Outpatient Surgery Center and Medical Office Building
- Hospital Hospitality House
- Radiation Oncology Center

Veterans Administration Medical Center
Beckley, WV

- 120 Bed Nursing Home Care Unit
- (Within the facility is a special 20-bed Psycho geriatric Unit)
- 12 Bed Specialty Clinic

Kanawha Hospice Care, Inc
Charleston, WV

- 24 Bed Inpatient Hospice Facility (This was the first Inpatient Hospice House to be constructed in West Virginia)

St. Francis Hospital
Charleston, WV

- 12,000 SF Center for Pain Relief
- 16 Bed Orthopedic Surgery Unit
- 32 Bed Geriatric Care Unit

Catholic Diocese of Wheeling/Charleston
Charleston, WV

- Sacred Heart Pavilion (Grade School Gymnasium and Day Care)
- St. Agnes School Renovations



Vivian A. Workman, AIA, NCARB
Associate Principal, Project Architect



Ms. Workman is in charge of developing and coordinating projects from the programming phase through construction documents, contract administration and post- occupancy. Her responsibilities are project coordination, development of documents for bidding and construction and construction administration to include shop drawing review, construction job meetings and on-site observation. Ms. Workman is proficient at drafting specifications and coordinating efforts of all team members, consultants, and contractors. A partial listing of projects she has been involved with includes:

St. Mary's Medical Center
 Huntington, WV

- Campus Beautification/New Entrance Canopy
- Gift Shop/Registration Renovation
- Pediatric Unit Renovation
- Nurse Station Redesign
- Boiler Plant
- Outpatient Physical Therapy

Kings Daughters Medical Center
 Ashland, KY

- 2007 Master Facility Plan
- \$50 Million Heart and Vascular Center and Patient Bed Tower
- 20,000 SF Center for Advanced Imaging
- 250,000 SF Medical Office Plaza A & B

Summersville Regional Medical Center
 Summersville, WV

- 2006 Master Facility Plan
- New 18 bed Emergency Department, New ICU, New Lab
- Obstetrics Unit Expansion/Renovation
- New Main Lobby, Gift Shop, and Outpatient Services Department

Thomas Memorial Hospital
 South Charleston, WV

- \$70 Million Clinical Pavilion and Bed Tower totaling 160,000 SF
- 10,000 SF Digital Imaging Center



West Virginia School of Osteopathic
 Medicine

Lewisburg, WV

- Center for Clinical Evaluation
- Center for Technology and Rural Medicine
- Admissions Center
- Student Activities Center Expansion

St. Francis Hospital
 Charleston, WV

- 12,000 SF Center for Pain Relief
- 2 -OR addition to One Day Surgery Center

Wetzel County Hospital
 New Martinsville, WV

- New 12 bed Emergency Department

Marshall University
 Huntington, WV

- Smith Hall Renovations
- School of Physical Therapy (joint SMMC venture)

Boone Memorial Hospital
 Madison, WV

- New Replacement Hospital



Education:

M. Arch, University of Tennessee - 2004

B. Arts: University of Pittsburgh - 2000

Registrations:

WV, KY,

Professional affiliation:

American Institute of Architects

AIA, West Virginia Chapter

Construction Specification Institute: CDT Certified.

Other

Certified by National Council of

Architectural Registration Boards

(NCARB)

Architectural Registration Examination Committee/NCARB

- ARE Item Development 2013-present

- Test Specification Task Force (TSTF 2013)

-Graphic Pretest (2008-2012)

Michael M. Phillips, AIA, NCARB, LEED AP Project Architect

With over 20 years of experience in the Architectural Profession, Mr. Phillips, as Project Architect, has had the opportunity to provide successful design, leadership and management for many diverse projects; including new buildings, renovations and adaptive re-use. This experience, along with his LEED credentials, affords him the working knowledge to guide the design of resilient solutions that are; environmentally conscientious, functional and pragmatic as well as aesthetically pleasing, regardless of scale. This, coupled with a strong ethic of team communication and management provides the tools to make your project a success.

-A partial listing of projects Mike has been involved with includes:

- Kreps Zachwieja Architects Experience
- Sacred Heart Preschool and Gymnasium
- Marshall University - Smith Hall Renovations
- Boone Memorial Hospital Replacement Hospital

Previous Experience:

- Yeager Airport – Gate evaluation and optimization for new flights.
- Yeager Airport Terminal Renovations and Additions. New pedestrian bridge, elevator and lobbies connecting garages to terminal
- Yeager Airport Terminal Renovations and Additions. New cantilever canopies and entrance, security upgrades, full facility fire suppression and new baggage claim system
- Lewis County Courthouse- New Annex Addition
- Millard, Pearl River County, Mississippi Storm Shelters - storm shelter to FEMA 361 Standard
- Picayune, Pearl River County, Mississippi Storm Shelters - storm shelter to FEMA 361 Standards
- Poplarville, Pearl River County, Mississippi Storm Shelters - storm shelter to FEMA 361 standards
- WV Emergency Response Center-WV Miner's Health Safety and Training facility
- WV Golf Hall of Fame Museum and Golf Association Offices Preliminary Design
- Bartlett Tennessee - City Hall - assisted in renovation design
- Batesville Mississippi - Civic Center Facilities Renovation/Upgrade/ADA
- Buckhannon Readiness Center - Design

Charrette - comprehensive feasibility study for 4 buildings and campus

- Camp Dawson Rappel Tower, Field Leadership Reaction Course and Buildings, Preston County, WV
- Cheswicke Town Centre, PA; Rezoning Services
- Davidson County CJC Jail Restroom Remodel, Davidson County, TN - ADA and modernization to 8 story jail in downtown Nashville, TN.
- Holiday Inn Express, Charleston, WV - Exterior renovation and upgrade.
- Mountain State University - Student Center, Gymnasium and Parking facility - feasibility study
- Paris Landing State Park, TN - Golf Course infrastructure improvements.
- Poplarville WWTP Administrative Office Building and Lab, Poplarville, MS
- Jackson County Libraries - Ravenswood Library addition and remodel
- Jackson County Libraries - Ripley Library addition and remodel
- Nashville TN Forensic Center - preliminary design
- Pennsylvania Air Guard - Repair Squadron Operations Building 107, Pittsburgh, PA.
- Shaner Hotel - Newport, Rhode Island - remodel feasibility study for developer.
- WV State Capitol Parking Garage renovation.



Education:

- B. Arch, University of Tennessee - 1988
- B. Arts: University of Pittsburgh - 2000

Registrations:

WV, PA

Professional affiliation:

American Institute of Architects
AIA, West Virginia Chapter

Other

Certified by National Council of
Architectural Registration Boards
(NCARB)

LEED AP accredited Professional
Awards

2006 ABC USA Design Award

- PE Tech Office Building – Category under \$2 million

2005 Fiscal Year- Corporate Project
Manager of the Year for Large Design
Corporation with 15 Offices, 350
employees.





About Scheeser Buckley Mayfield

ORGANIZATION

Scheeser Buckley Mayfield LLC is an Ohio-based Consulting Engineering firm that serves clients throughout Ohio and the surrounding states. The firm was established in 1959 by Walter L. Scheeser and Edwin J. Buckley, specializing in the design of mechanical systems for the construction industry. The firm has enjoyed a steady growth in clients and geographical area served throughout its history, and its services now include electrical, civil, and telecommunication design. Scheeser Buckley Mayfield has been in business for over 50 years with offices located in the Akron and Columbus areas.

Scheeser Buckley Mayfield LLC has developed an outstanding reputation for both its accessibility to its clients and the clarity and completeness of its documents. The firm has been a leader in the application of new technology. It has extensive experience in the design and analysis of projects of all sizes, which it can draw upon for future projects. Each project requires an analysis of the most cost effective system available based on the client's design parameters. It is also the responsibility of the design team to determine if other options exist which may be beyond the scope of the current budget and which need to be considered on the current project to allow for future growth. Scheeser Buckley Mayfield LLC gives this personal attention to each project by determining the project design which can be implemented within the client's budget while applying innovative design concepts.

Many of Scheeser Buckley Mayfield's projects originate from clients who have used its services previously and wish to continue a professional association. Scheeser Buckley Mayfield LLC strives to provide very professional and competent engineering services to all of our clients and to develop a personal relationship with these clients. This on-going association with clients provides an opportunity for them to better understand design concepts as well as the logic behind the decisions which may affect their systems for many years after the project's completion.

SERVICES

General Services
Master Planning
Feasibility Studies
Energy Audits
Life Cycle Cost Analyses
Ohio House Bill 251 Analyses
Construction Cost Estimates
Construction Administration
CAD Drawings
REVIT BIM Modeling
LEED Certified Engineers
Sustainable Design

Types of Facilities
Medical
Educational
Institutional
Commercial
Industrial
Laboratory Design
Pharmacy Cleanroom Design
Computer Room Design
Corrections Facilities
Central Building Services

Mechanical Services
Air Conditioning
Heating
Ventilation
Medical Gas Piping & System
Sanitary and Storm Piping
Process Piping
Domestic Water Piping & System
Fuel Oil Piping & Systems

Electrical Services
Lighting Systems
Power Distribution
Communication Systems
Fire Alarm Systems
Security and Surveillance Systems
Energy Audits
Power Quality Analysis & Metering
Emergency Power Generation and Distribution
Medium Voltage Power Distribution and Substation Design

Civil Services
Development Layouts
Site Grading
Roadways & Pavement Design
Storm Water Management
Sanitary/Storm Sewer Design
Domestic Water/Fire Line Design
Earthwork Calculations
Drainage & Flood Plain Analysis
Construction Observation

Telecommunications Services
Video Systems
Structured Cabling
Cost Study/Audits

Commissioning Services
Mechanical Building Commissioning
Electrical Building Commissioning

Company Legal Name

Scheeser Buckley Mayfield LLC

Location of Incorporation

Ohio

Principal Officers

Michael P. Wesner, P.E.
James P. Kulick, P.E.
James E. Eckman, P.E.
Kevin M. Noble, P.E.
Marlon C. Hathaway, P.E.
Christopher J. Schoonover, P.E.
Vincent J. Feidler, P.E.
Chad B. Montgomery, P.E.
Ronald R. Radabaugh, P.E.

Senior Associate:
John A. McDonough, P.E.

Board of Directors

James E. Eckman, President
James P. Kulick, Vice President
Kevin M. Noble, Secretary
Chad B. Montgomery, VP Mechanical Engineering
Marlon Hathaway, VP Electrical Engineering

Location of offices

Uniontown, Ohio



Number of Employees:
SBM currently employs 37 employees

Breakdown of Employees by Discipline

Mechanical Engineers	15
Electrical Engineers	10
Civil Engineer	1
Telecom Designer	1
Drafters	6
Administration	4



EXPERIENCE IN ENGINEERING STUDIES

Scheeser, Buckley, Mayfield has performed many engineering studies over the past 50 years the firm has been in existence. Engineering studies can be conducted for many reasons. On new building projects engineering studies are typically performed to select Equipment with the lowest life cycle costs or to determine the best orientation for a building. In addition to the energy consumption of a proposed system, the maintenance and repair costs must be closely examined to make the best selection for a project. Developing ideas and examining the potential benefits and drawbacks is at the heart of all studies.

Engineering analysis is a key component in determining system replacements. A good study will present 2 or 3 alternatives and will include systems descriptions, operating characteristics, expected energy usage, expected maintenance costs and construction estimates. The information will be presented so a building owner can easily evaluate the differences in systems and determine which system will work best and fit into the budget.

The following is a list of engineering studies performed by Scheeser Buckley Mayfield over the past 10 years:

AGMC EP Lab #2 Air Study
 City Center West Study
 SEHC Toxicology Lab Study 2009
 MCCO – Case Main Quad Chilled Water Study
 Canal Place 2009 Boiler Plant and Chiller Plant Study
 SJHC Warren Kitchen Hood Study
 CHMC Boiler Plant Study 2009

Ohio Manufacturers Association Electrical Study
 COA Summit Lake Community Center Mechanical Systems Study
 UA Olson Air Flow Study
 SEHC Ambulance Building Study
 SEBC MOB Select Specialty Feasibility Study
 Huntington Museum of Art Window Condensation Study
 Mills Pride ARCH Flash Study

FE Call Center Study
SEHC 1st Floor Main Lab Air Study
SEHC SICU ATS Study
Massillon Museum Study
CHH Surgery Study
GOJO Headquarters Lighting Study
Timken GNW/Medical Study
OSU East Ortho Study
SJH Medical Vacuum Study
SEHC ER Lab 325 Study
AGMC Expansion Study
SJH Warren Fuel Storage Study
ODMH Toledo Study
SEHC Chiller Plant Study
UHCMC Clinical Lab Study
First Energy - GO-UPS/Generator Power Study
Columbus CPD Warehouse Energy Distribution
DEO – Dresden Energy Facility
Toledo Zoo – Energy Study
Harvey High School Boiler Study
First Energy - Remittance C&R Control Analysis
First Energy - ISOC Breaker Coordination Study
First Energy - ISOC Power Failure Study
First Energy – McKinley Building Study
St. Elizabeth Health Center – ACS-31 Air Study
St. Elizabeth Health Center - 8 West FCU Study
Lake East Hospital - Parking Lot Lighting Survey
First Energy – Mckinley Building Study
Thomas Memorial Hospital Humidity Study
King's Daughter Medical Center - Medical Gas Analysis
St. Elizabeth Health Center - Bridge Walkway Hvac Study
West Virginia State University Fleming Hall Study
Marine Mechanical MEP Survey
Presbyterian Church Of Kent HVAC Study
Beechbrook Phone System Study
St. Elizabeth – West Wing AHU Study
Lake West Hospital – OR 4 & 9 Grounding Study
Akron Jewish Center Study
St. Mary's Hospital – MPE Survey
Thomas Hospital M/P/E Survey
Firstmerit Tower Boiler Feasibility Study
First Presbyterian Church Wooster Study
Villa Maria – Study
Akron General Medical Center - 2002 Improvements Study
First Energy – ISOC Fairlawn M/E Systems Study
Village At St. Edwards M/E/P Planning Study
Canal Fulton Public Library Systems Study
Newton Falls Library Server Room Hvac Study
Massillon Community Hospital - Medical Gas Valve Survey
Canton Brookside Country Club Rotunda Hvac Analysis

Alcon Lightning Protection Study
University Hospitals – Macdonald Ahu-4&5 Study
Canton Brookside Country Club Chilled Water Analysis
Aultman Hospital Morrow House 2002 M&E Analysis Study
Case Western Reserve University - Eldred Theater
Improvements And Study
West Virginia School of Osteopathic Medicine - Library Heating
Study
Visiting Nurse Service Toliet Exhaust Study
First Merit Operation Center Heating Water System Evaluation
Summa/ACH - Data Center Hvac Study
Summa/ACH - Lab Air Pressurization Study
Jackson High School - Server Room Study
Akron General Medical Center - 200 Building Courtyard Noise
Study
West Virginia School of Osteopathic Medicine - Quad Building
Power Study
Akron General Medical Center - 1500 Chiller Removal Study
Akron General Medical Center - Acc Bldg Pressurization Study
University Hospitals - Bishop-Macdonald Chilled Water Study
Akron General Medical Center - G500 Hvac Study
Rubbermaid - Network Study
Bluefield State College Classroom Bldg Study
Akron General Medical Center – AS-1,2,3 Study
Hose Master Voice/Data Study
Macedonia Safety Service Building Study
Go-Jo Thermal Transfer Study
University of Akron - Bierce Library Hvac Study
Akron General Medical Center – AS-26 Study
West Virginia School of Osteopathic Medicine - Master Plan
Massillon Public Library Study
VA Medical Center Wade Park - Roche Lab Hvac Study
Huron Schools Woodland Elementary A/C Study
Akron General Medical Center - Kitchen Plumbing Study
Akron General Medical Center - Annex Bldg. Plumbing Study
University Hospitals - Lerner Tower Ahu-8 Study
St. Mary's Hospital - Operating Rooms 1, 2, 3 & 4 Study
NEOUCOMP – 2000 Power Study
Summa/St. Thomas Medical Center - Boiler Replacement
Study
Canal Place A741 chilled Water Study
Dominion East Ohio - Independence Computer Room Study
Akron General Medical Center - A101 Water Cooled Equipment
Study
Healthaven Nursing Home Hvac Study
Sumner At Ridgewood Telecom Study
Douglas High School Study, Huntington, WV
Western Reserve Academy Natatorium Study
Canal Place Study
Jackson Elementary Schools Study

Marlon C. Hathaway, P.E., LEED AP
Principal - Electrical Engineering

Mr. Hathaway began his career as a consulting engineer with Scheeser Buckley Mayfield LLC. He has since been involved with all aspects of electrical design including: lighting, power distribution, telecommunications systems, fire alarm systems, video/security systems, nurse call systems and CATV/MATV distribution systems. Mr. Hathaway's responsibilities include both budget and finish electrical construction estimates. He has worked closely with electrical contractors on design/build and design assist projects. During his consulting career, Mr. Hathaway has designed many hospital and health care related buildings. His experiences cover a wide spectrum in this field including O.R. Suites, Pathology Labs, Emergency and Trauma Rooms, Cardiac Cath Labs, Endoscopy and Cystoscopy Labs and Medical Office Buildings. He has prepared contract documents for complex electrical medical equipment including MRI, CT scanners and digital video processing equipment. He has completed projects in the states of Ohio, West Virginia, Kentucky, Pennsylvania, South Carolina and Florida.

In addition, Marlon has been Project Engineer and Principal-in-Charge on many higher education projects. These projects include NCAA Athletic facilities, field houses, aquatic buildings and classroom/lecture halls. Mr. Hathaway has also provided design services for resident halls, student centers and dining facilities for multiple universities including Kent State University, The University of Akron and Marshall University. Mr. Hathaway also designed museum and art facilities which includes projects at the Pro Football Hall of fame in Canton, Ohio.

Mr. Hathaway has extensive experience in the design of complex systems such as fire alarm, audio/video, telecommunications (LAN) systems, and CATV/MATV distribution systems. He is currently a member of the Illuminating Engineering Society (IES), Cleveland Section and has also served as Treasurer in past years.

Work Experience:

The University of Akron
 Akron, Ohio

Thomas Memorial Hospital
 South Charleston, WV

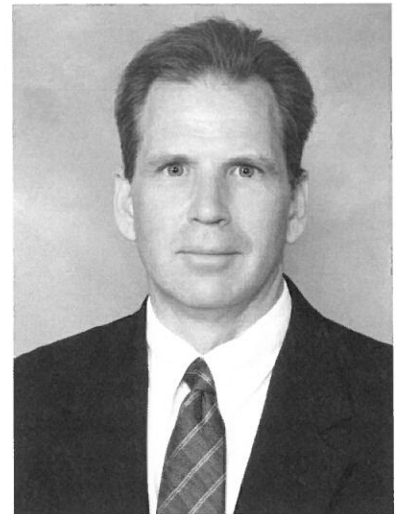
St. Mary's Hospital
 Huntington, WV

Kent State University
 Kent, Ohio

VA Medical Center
 Cleveland, Ohio

King's Daughters Medical Center
 Ashland, KY - Portsmouth, OH

Ohio State University
 Columbus, Ohio



EDUCATION

Bachelor of Science in Electrical
 Engineering - University of Akron 1992

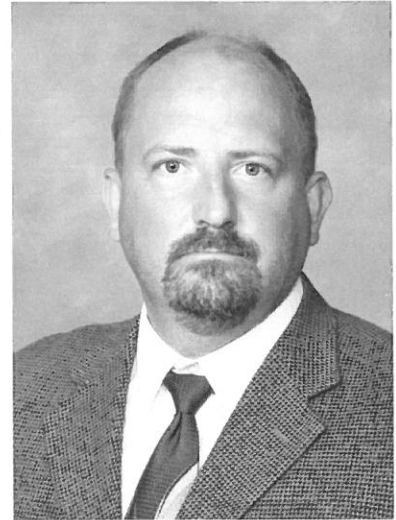
REGISTRATIONS

Professional Engineer:

- West Virginia
- Ohio
- Kentucky
- Pennsylvania
- Florida
- South Carolina

LEED® 2.1 Accredited
 Professional

Vincent J. Feidler, P.E., LEED AP
Principal - Mechanical Engineering



Mr. Feidler has served as lead mechanical engineer on a wide variety of projects, primarily for health care facilities and universities and has extensive experience in all aspects of the design of mechanical systems for buildings, including advanced HVAC, Plumbing, and Fire Protection systems. He also acts as the Project Manager for his projects within the office, coordinating the design team's efforts to ensure a quality project, with emphasis on design deadlines and construction budgets.

Larger projects in Mr. Feidler's background include a 220,000 square foot Heart Center and 75,000 square foot Medical Office Building for the King's Daughters Medical Center located in Ashland, KY with a total construction budget of \$75 million; 165,000 square foot addition to Camden Clark Memorial Hospital located in Parkersburg, WV, the first major addition to this Hospital in several years. The addition incorporated 11 operating rooms, critical and normal intensive care units, central sterile, endoscopy suite, and other related functions. Also, a new chiller plant and new boiler were added on both projects to account for the needs of the additions.

Mr. Feidler has also designed multiple smaller scale projects such as 9,000 square foot addition to the Mid Ohio Valley Center; 7,500 square foot addition to the Green YMCA; 5,500 square foot addition to St. Elizabeth Church; 36-bed ICU/CCU addition to the St. Mary's Hospital. Vince has also been involved in historical building renovations.

Work Experience:
Muskingum College
New Concord, Ohio

Marshall University
Huntington, WV

Thomas Memorial Hospital
South Charleston, WV

Veterans Administration Medical Center
Beckley, WV

West Virginia School of Osteopathic Medicine
Lewisburg, WV

Lakeland Community College
Kirkland, Ohio

Summersville Memorial Hospital
Summersville, WV

King's Daughters Medical Center
Ashland, KY

EDUCATION

Bachelor of Arts in Mechanical Engineering from Penn State 1996

REGISTRATIONS

Professional Engineer:

- West Virginia
- Ohio
- Kentucky
- Pennsylvania

LEED® 2.1 Accredited Professional

**Joseph A. Ross, P.E.
Electrical Engineer**

After graduation, Mr. Ross gained experience at Karpinski Engineering, focusing primarily on Healthcare, Procedure, Research and Medical Office Buildings. He gained experience in power studies, various interior and exterior lighting designs, estimating, construction administration, short circuit studies, fire alarm design, shop drawing review and specifications.

Since joining Scheeser Buckley Mayfield LLC in November 2005, Mr. Ross has been the Lead Electrical Engineer for health care facilities, universities, courthouses and has experience in all aspects of the design of electrical systems for buildings, including lighting, power, and systems. He has also performed project management tasks within the office on many of his projects to coordinate the design team's efforts.

Larger projects in Joe's background include a university Residence hall at Ohio University in Athens, Ohio, 45,066 sq. ft. Health and Science Building at Kent State University in Ashtabula Ohio, Raleigh County Judicial Center, 75,000 sq. ft., Emergency Department and ICU Addition at Summersville memorial hospital in Summersville WV, Service Building at University Hospital Case Medical Center located in Cleveland Ohio, and 23,638 sq. ft. Hospitality Management Program at Cuyahoga Community College located in Cleveland Ohio.

Work Experience:

Kent State University
Kent, Ohio

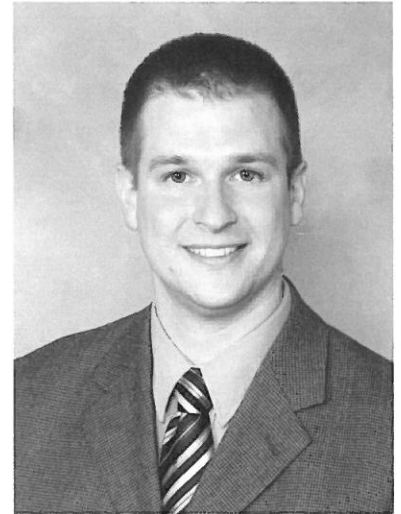
Marshall University
Huntington, WV

Ohio State University East Hospital
Columbus, Ohio

University Hospital Case Medical Center
Cleveland, Ohio

Altercare Nursing Facilities
Various Locations, Ohio

Morgan County Judicial Center
Morgantown, WV



EDUCATION

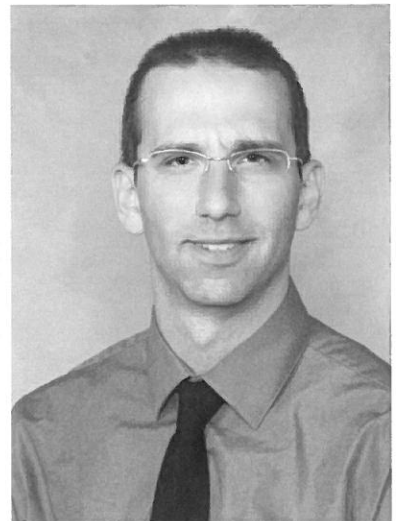
Bachelor of Science in Electrical
Engineering - University of Akron 2000

REGISTRATIONS

Professional Engineer:

- Ohio

**Joseph Bilinski P.E.
Mechanical Engineer**



Joe joined Scheeser Buckley Mayfield, LLC in 2002 where he has gained extensive experience in HVAC, plumbing and fire protection systems. Joe has been involved in many different projects in the health care and institutional industry with some of the larger projects being a 220,000 square foot Heart and Vascular Center for the Kings Daughters Hospital in Ashland, Kentucky. The design included 7 cath labs and an upgrade to the existing boiler plant. Since the original design 4 additional patient floors have been added.

A 175,000 square foot Clinical Pavilion for Thomas Memorial Hospital in Charleston, West Virginia. This design included 3 operating rooms, 2 C-sections and a full service kitchen and café along with dining areas. This project also included an upgrade of the existing boiler plant.

Work Experience:

The University of Akron
Akron, Ohio

Kanawha County Schools
Charleston, WV

Camden Clark Hospital
Parkersburg, WV

St. Mary's Hospital
Huntington, WV

Summersville Regional Medical Center
Summersville, WV

King's Daughters Medical Center
Ashland, KY

EDUCATION

Bachelor of Science in Mechanical
Engineering from Ohio State 2002

REGISTRATIONS

Professional Engineer:

- Ohio

PROJECT ORGANIZATION





Mark T. Zachwieja, AIA, NCARB
Principal in Charge
Kreps and Zachwieja Architects

Architectural Design
Kreps and Zachwieja
Architects

Vivian A. Workman, AIA,
NCARB
Project Architect

Michael M. Phillips, AIA,
NCARB, LEED AP
Project Architect

Office Location:
Charleston, WV

Mechanical/Electrical
Design
SBM

Marlon Hathaway, PE,
LEED AP
Principal Electrical
Engineering

Vince Feidler PE,
LEED AP
Principal Mechanical
Engineering

Joseph Ross, PE
Electrical Engineer

Joseph Bilinski, PE
Mechanical Engineer

Office Location:
Uniontown, OH

Project Organization:

We assign the production staff according to the nature of the project and the work force necessary to meet the schedule. Kreps and Zachwieja Architects would be your main point of contact and we would coordinate with our consulting engineers.

A Brief Listing of Key People includes:

Mark T. Zachwieja, AIA, NCARB - President of Kreps and Zachwieja Architect with over 26 years of architectural design and project management experience. Mark will be the principal in charge for this project.

Vivian A. Workman, AIA, NCARB - Associate Principal with over 10 years experience in project management and facility assessment.

Michael M. Phillips, AIA, NCARB, LEED AP - Project Architect with 25 years experience including numerous historic restoration projects

Marlon C. Hathaway, P.E., LEED AP, CBCP, Principal with over 22 years of experience in Electrical System Design.

Vincent J. Feidler, P.E., LC, LEED AP, Principal with over 18 years experience in Mechanical System Design,

Joseph A. Ross P.E., Electrical Engineering, with over 14 years experience.

Joseph Bilinski, P.E., Mechanical Engineering, with over 12 years experience.

Demonstrated Experience: Our team has extensive experience in our region and have both as a team and individually provided professional design services to renovate and rehabilitate numerous buildings of various sizes and conditions. We understand what it takes to approach a project of this nature in a timely manner with the necessary level of detail and standard of care. All of our team members have extensive project experience and the flexibility to develop solutions that meet your needs.

We believe that our combined specialties provide State of West Virginia with the best expertise to provide economical solutions for your specific projects needs. We look forward to meeting with you to discuss our team's qualifications and your needs further. If there are any questions, please do not hesitate to call.

Sincerely,

Mark T. Zachwieja, AIA, NCARB
Principal

EXPERIENCE



Project Ideals: Establishing the Identity of the Project

Every project has a set of overriding ideals that help to drive the vision of the completed building and it's site. These may include:

Flexibility Technology Complexity/Code Issues

Sustainability

Growth/Expansion While Remaining Operational

Branding/Creating an iconographic image

Community Involvement

Longevity

"WOW" Factor

Award Winning Design

Successful projects can incorporate a multitude of these ideals in a harmonious way. The key is establishing these goals early in the process and periodically reviewing them throughout the project design.

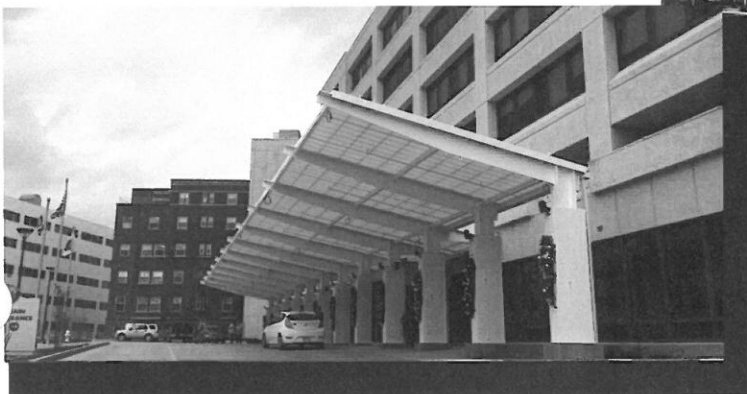
Complex and exciting projects need not be maintenance intensive. Through careful selection of appropriate systems, materials and finishes, the maintenance impact of the project can be minimized.



Vecellio & Kreps



Kreps & Kreps



Kreps Zachwieja Architects



St. Agnes School
Charleston, West Virginia

Exterior Restoration: The existing Exterior Insulated Finish System installed when the building was built in 1990 was severely deteriorated because of poor detailing, poor workmanship and vandalism. We were called in to evaluate the system for replacement and made the recommendation for replacing the system with a Cement Panel system that would provide superior performance coupled with a more professional look. The completed work matched the look of the original school building and gives the campus a more unified appearance.

Roof Repair/Replacement: The existing roofs were of 3 different types: A built-up roof on concrete transite panels, a single ply membrane roof on decking and mostly a ballasted EPDM on decking. KZA specified a fully adhered white EPDM roof system on tapered insulation that increased the R-value of the roofs and improved drainage.



Date: 2012
Cost: \$522,500
Services Provided: Architectural Design
Construction Administration
Project Size: 11,500sf exterior wall
19,700sf roof
Owner Contact:

John Reardon
Catholic Diocese of WV
Director of Properties
Wheeling, WV
304.233.0880
jreardon@dwc.org



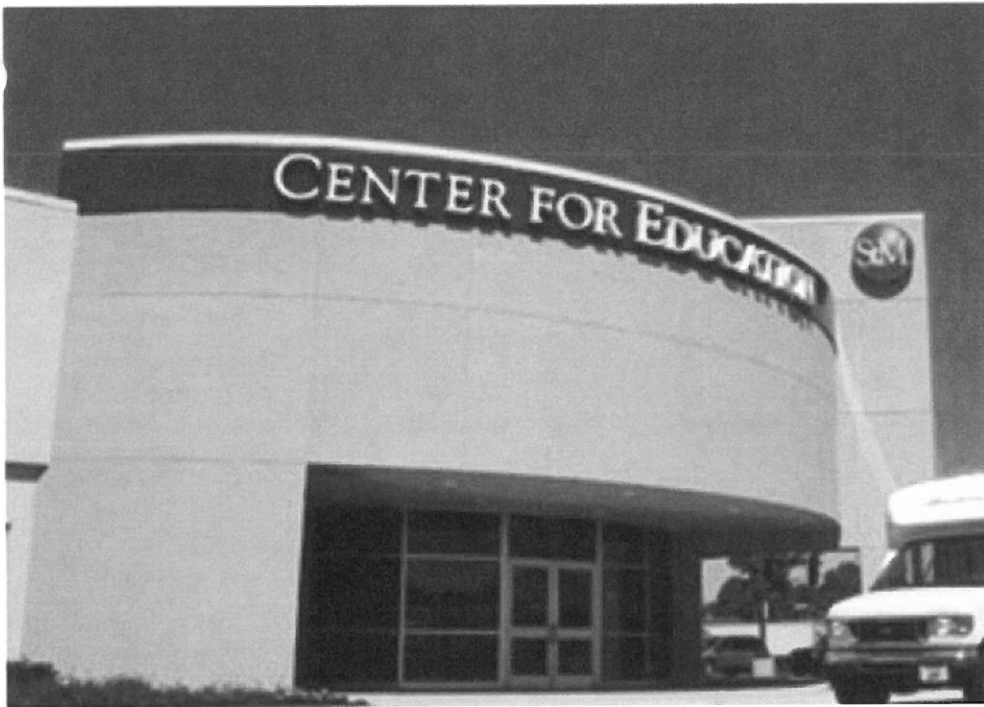


Pullin, Fowler, and Flanagan, LLC
Charleston, West Virginia

In 2005 the law firm of Pullin, Fowler and Flanagan had outgrown their office space in downtown Charleston and purchased a building in the heart of Charleston's Historic District. The partners hired Kreps and Zachwieja Architects to rehabilitate the building which previously contained retail and office space. Severe moisture infiltration was seen on all levels of the building. The program required a complete historic rehabilitation including historic window replacement. The owner also received Rehabilitation Investment Tax Credits (R.I.T.C.). The work was monitored by the WV State Historic Preservation Office in order to comply with the Department of Interior Standards for Historic Rehabilitation. The project was completed in 2007 and was the recipient of an ABC Excellence in Construction Award.



Date: 2007
 Cost: \$3.5M
 Services Provided:
 Facility Masterplanning
 Architectural Design
 Construction Administration
 Project Size: 33,000sf
 Owner Contact:
 J. Victor Flanagan
 Principal
 Charleston, WV
 304.344.0100
 jvflanagan@pffwv.com



St. Mary's Medical Center: Center for Education/Marshall University School of Physical Therapy Huntington, West Virginia

The task: Convert an old grocery store into a new and modern School of Nursing. The design team also programmed much needed conference/educational facilities for the main Medical Center Campus (just a few blocks away). The interactive learning center spaces developed here have set a new standard for medical education facilities in this region.

Sometimes the only way for a facility to expand is to set up a satellite campus. For SMMC, the existing school of nursing building is nearing the end of its life and was inadequate to meet the needs for modernized instruction. The hospital purchased an old grocery store and decided to relocate its School of Nursing program to this facility. The new facility, The Center for Education, was renovated a second time for the Marshall University School of Physical Therapy, a Doctorate level program recently introduced at Marshall University. Phase III is now under construction which will bring the Outpatient Physical Therapy program under the CFE roof and allow the MU students to gain valuable practical experience.

Date: 2009, 2012, 2013

Cost: \$25M

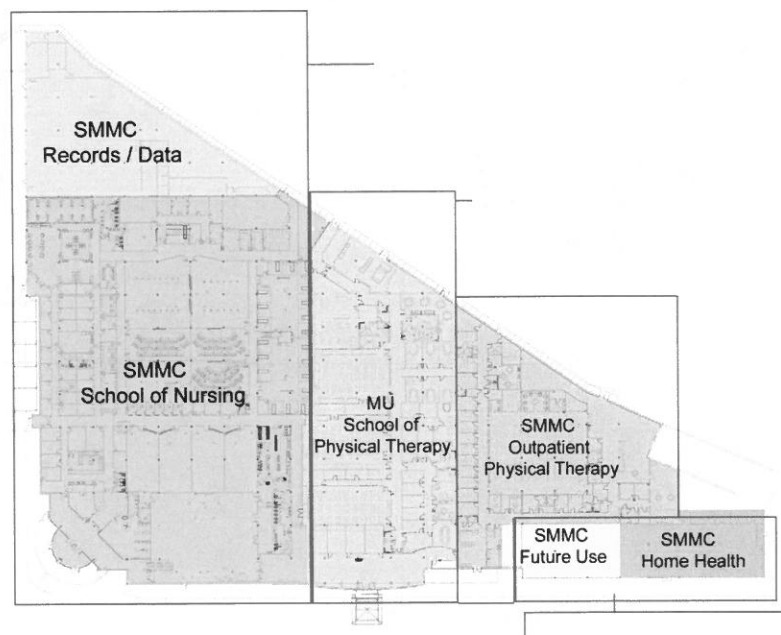
Services Provided: Architectural Design
Construction Administration

Project Size: 150,000+ SF

Owner Contact:

Mr. Timothy M. Parnell
V.P. of Facilities and Support Services
2900 First Avenue
Huntington, WV 25702
304.526.1691

Penny G. Kroll, PT, PhD Chair and
Professor
School of Physical Therapy
Marshall University
2847 5th Avenue
Huntington, WV 25702
Office Ph: 304-696-5614
Fax: 304-696-5614
Email: kroll@marshall.edu



Dear Mark,

I am writing to recommend you and your company for the educational facility project that you indicated you would like to take on. Given the excellent job that you folks did with this facility, I can whole-heartedly recommend your firm to any company that looks to retain your services.

Having worked on a variety of professional and personal space renovations throughout my life, I can most assertively state that I have never worked with a group that was more attentive to our needs in designing this academic space. Your effort to understand how each room was to be utilized, and questions regarding the number of people who would be flowing through the room over time were quite refreshing! I particularly valued your attention to detail and attempt to design the space to function well, including maximizing storage for the program. Though we have no windows in the space, visitor continually note how open and airy the space looks—that of course is the result of an excellent eye for designing spaces that not only function well, but are comfortable to “live” in.

In addition, I particularly appreciated that you sought to inform me of any changes where required to be made due to unforeseen circumstances—and of course there are always a few. And, though I did not ask for many changes, your willingness to make those changes for us was also greatly appreciated.

So, again, I am most happy to recommend your firm to anyone. Please do not hesitate to give my contact information to anyone who would like to speak to me regarding the wonderful job you all did in designing this space.

Regards,

Penny

Penny G. Kroll, PT, PhD Chair and Professor
School of Physical Therapy

Marshall University

2847 5th Avenue

Huntington, WV 25702

Office Ph: 304-696-5614

Fax: 304-696-5614

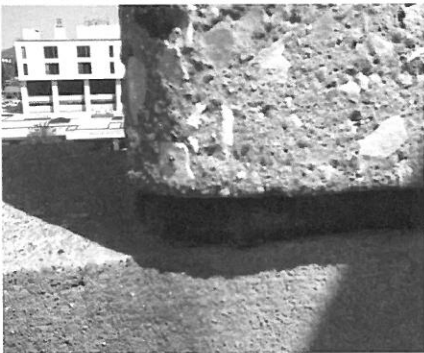
Email: kroll@marshall.edu





St. Francis Hospital Charleston, West Virginia

Concerns over moisture problems and safety issues prompted St. Francis Hospital to engage Kreps and Zachwieja Architects to investigate and make recommendations for remedial work on this 30 year old parking structure in downtown Charleston. KZA documented instances of efflorescence in the concrete and of water infiltration into the supporting rebar along with areas of spalling concrete that were in need of repair. We also reviewed and analyzed a previous report to see if the issues had been previously addressed or if there was a significant worsening of the conditions. Through our work with Schaefer Structural Engineers, we were also able to identify areas of structural concern and develop a priority list for addressing these and other safety issues.



Date: 2008
Budget: \$2.4M actual Bid: \$1.85M
Services Provided:
Owner Contact:

Richard Beckner
St. Francis Hospital
333 Laidley St.
P.O. Box 471
Charleston, WV 25322
304.3473.6783
richard.beckner@stfh.net

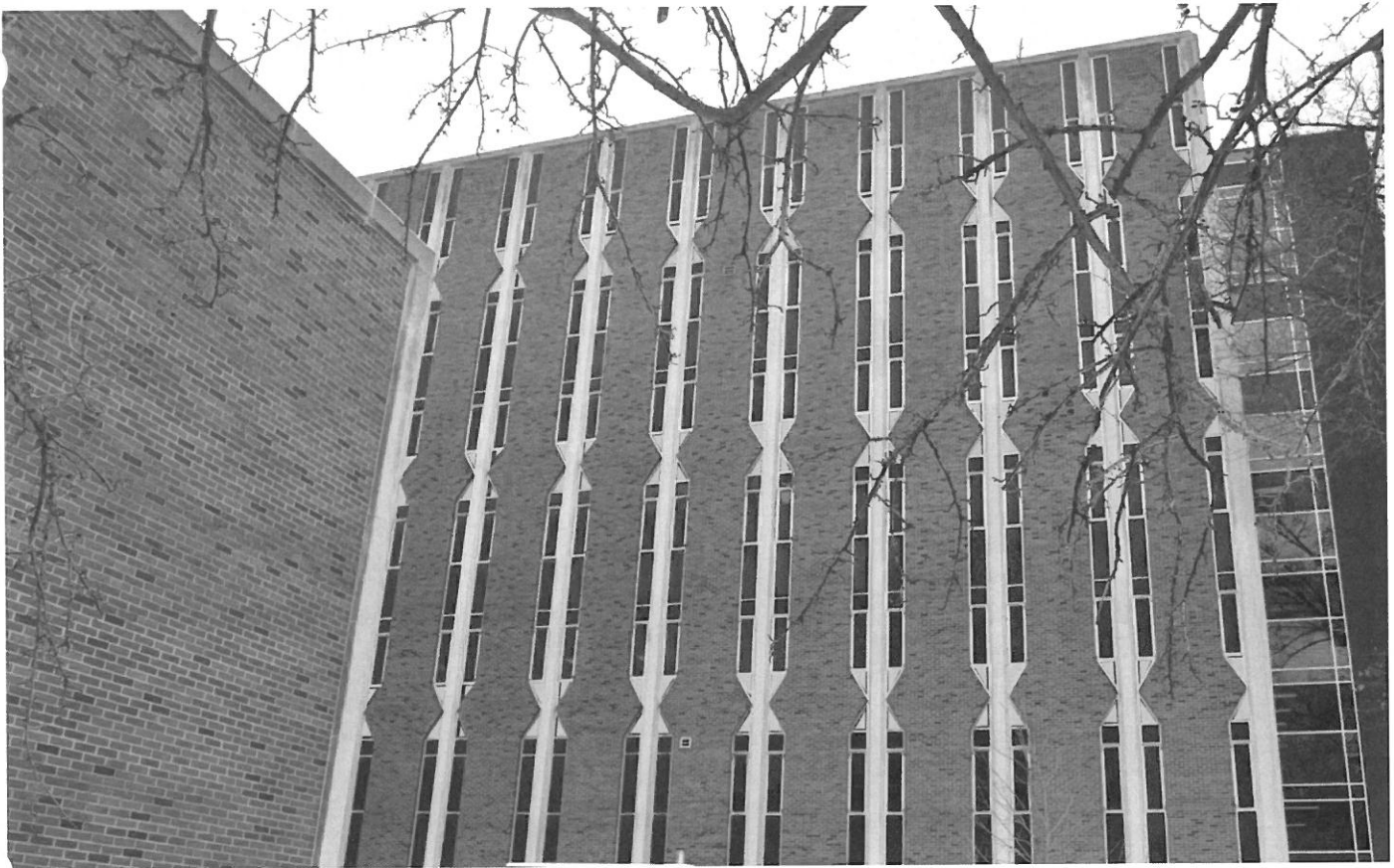


St. Francis Hospital East Building Facade Repair Charleston, West Virginia

In 2007, KZA was asked by St. Francis Hospital to examine and develop a set of criteria for the rehabilitation/repair of the facade for their East Building Patient Tower. The building was constructed in 1971 and was showing evidence of moisture infiltration on the exterior. KZA utilized original as-builts and site investigation techniques to determine the extent of damage and what details were failing. The moisture actually migrated indoors and destroyed the plaster walls on the inside face of the exterior walls. Upon completion of the investigation, a report showing the results along with recommendations for correction was generated and used by the hospital to solicit bids to repair the exterior damage while in-house crews worked on replacing the interior walls.



Date: 2007
Budget: \$1.8M actual Bid: \$1.65M
Services Provided: Architectural
Owner Contact:
Richard Beckner
St. Francis Hospital
333 Laidley St.
P.O. Box 471
Charleston, WV 25322
304.3473.6783
richard.beckner@stfh.net



Marshall University Smith Hall Huntington, West Virginia

Recently completed is the complete window and sanitary stack replacement for Smith Hall, Smith Music and Smith Communications. Replacement of the original windows with newer more thermally efficient system involved significant investigation into an appropriate system that could be retrofitted into the existing structure without significant changes to the appearance of the building. Adding to the difficulty in of this project is the retrofit for new window system and the need to complete the classroom window replacement and sanitary piping replacement portions of the work in the main tower during the summer when classes are not in session. Photographic renderings of multiple options for window system options allowed the owner to make a quick decision on style and color for the completed glazing system. Documents were produced on a very tight schedule and the phasing projected to take 2 years was successfully completed in 1 year allowing the University to occupy the building quicker. This also resulted in more than \$1 million in savings to the overall budget.



Date: Summer 2011
Budget: \$4.2M actual Bid: \$2.6M
Services Provided: A/E with
Project Size: Summer 2012
Owner Contact:

Ron May
Marshall University
One John Marshall Drive
Huntington, WV 25755
304.642.3463



Facilities Planning and Management

November 27, 2012

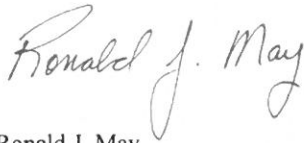
To whom it may concern:

During my 20 years with Marshall University, I have had the experience of working with many design firms in the State of West Virginia and the surrounding areas. One of the premier design firms relative to quality of design, owner oriented, and exhibiting professionalism in their performance was Kreps and Zachwieja Architects.

In 2010 they completed design and construction administration for the Smith Hall window replacement including restroom renovations, replacement of plumbing stacks, etc. This project came in under budget and was completed in record time.

Based on this relationship and performance, it is without hesitation that I recommend the firm Kreps and Zachwieja for any future endeavors they may become involved with.

Sincerely,

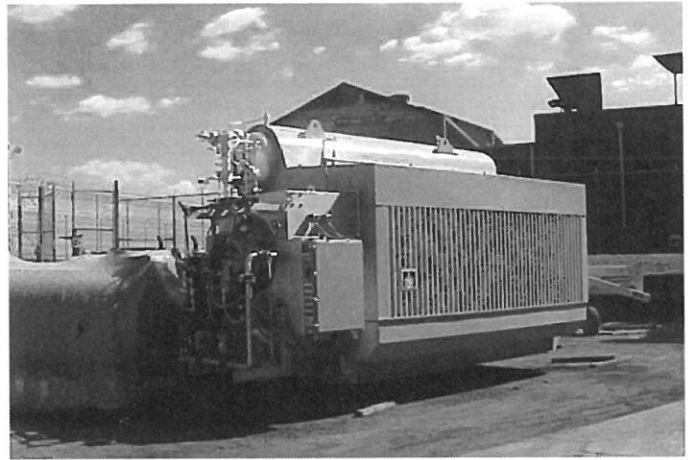


Ronald J. May
Director
Facilities Planning and Management

RM/jh

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One John Marshall Drive • Huntington, West Virginia 25755 • Tel 304/696-6415 • Fax 304/696-3297
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BOILER PLANT PROJECT EXPERIENCE

Scheeser Buckley Mayfield has significant experience in designing, renovating and retrofitting Boilers. A partial listing is below, including descriptions of a key project:

Chillicothe Correctional Institution
Boiler Plant Renovation
Chillicothe, Ohio

Scheeser Buckley Mayfield LLC performed mechanical and electrical design to replace four existing coal boilers serving the Correctional Institution. As part of the Schematic Phase for this project, SBM analyzed three separate options which utilized water tube boilers, fire tube boilers and Ohio special style fire tube boilers. The option selected for design included water tube boilers with one small fire tube boiler to handle summertime loads at the facility. The renovation of the Boiler Plant required the removal of coal boilers containing asbestos with all coal boilers being shut down before construction began. One existing gas fired boiler remained operational during construction. A temporary boiler on a truck was designed to provide redundancy for the Institution. The peak steam load at the facility was approximately 60,000 pounds per hour during winter months and only around 10,000

pounds per hour during summer months. The design of the Boiler Plant considered phasing issues so that the Plant would maintain steam to the facility throughout the entire course of construction. Scheeser Buckley Mayfield LLC also designed an entirely new system of boiler controls for the entire Plant. The boiler control system included a new master control center which was mounted in the Boiler Plant. The new master control center can measure steam flow, gas flow, water consumption and calculate the efficiency of each boiler. Stack economizers were designed to preheat boiler feedwater and to boost the energy efficiency of each boiler to approximately 85%. The design also required a new opening in a 12 inch thick concrete wall and modification of the roof structure for new stacks. Demolition drawings were prepared which showed the removal of the existing boilers along with an existing electrostatic precipitator and steel stack. Scheeser Buckley Mayfield LLC also provided detailed electrical design drawings which provided power to all new boilers and equipment. Electrical design also included the demolition of existing power to multiple motors which were removed under the demolition of the mechanical equipment.

Additional Boiler Projects:

Summa Health Systems
Akron City Hospital Campus
Boiler Replacement Project
Akron, Ohio

Barberton Citizens Hospital
Boiler Plant Replacement
Barberton, Ohio

Woodside Hospital
Boiler Replacement
Youngstown, Ohio

Medina General Hospital
Boiler Plant Renovations
Medina, Ohio

St. Mary's Hospital
Boiler Plant Replacement
Huntington, West Virginia

Doctors Hospital
New Addition and Modernization of Ambulatory Facilities
Massillon, Ohio

Camden-Clark Memorial Hospital
New Addition
Parkersburg, West Virginia

Go-Jo World Headquarters
Renovation
Akron, Ohio

Heartland Behavioral Healthcare
Campus Consolidation
Massillon, Ohio

King's Daughters Medical Center
Heart Center
Ashland, Kentucky

Northeastern Ohio University College of Medicine
Boiler and Chiller Plant Renovation
Rootstown, Ohio

University of Toledo
Boiler Plant Improvements
Toledo, Ohio

University of Toledo
Bowman Oddy Boiler Plant Renovation
Toledo, Ohio

West Virginia School of Osteopathic Medicine
Laboratory Building
Lewisburg, West Virginia

Jackson LSD Local School
2004 High School Add/Reno
Massillon, Ohio

Muskingum College
Caldwell Hall Performing Arts Building
New Concord, Ohio



CORRECTIONAL FACILITY EXPERIENCE

Scheeser Buckley Mayfield has performed work for numerous correctional facilities in our region. A partial listing is below, including descriptions of a key project:

Huttonsville Correctional Institution Dormitory Addition and Fire Alarm Upgrade

Scheeser Buckley Mayfield LLC provided HVAC, plumbing, and electrical design for the renovation and expansion of two dormitory wings as well as expansion of fire alarm systems at Huttonsville Correctional Institution. Electrical design included lighting, power and systems for the new dormitory. This power design included the coordination of a new utility service as well as installation of backup power for the renovated dormitories. The backup power consisted of a new diesel generator near the dorms and automatic transfer switches/distribution to support the facility. Additional aspects to the design included rework of existing alleyport entrance to the facility, security systems including door hardware set requirements were integrated into the design for the dormitory. Fire alarm systems for the renovated dormitories were connected to the facility wide fire alarm system via a fire alarm network.

This facility wide campus network was upgraded in order to allow a fully integrated system which could be monitored at Master Control. A large number of fire alarm signaling devices (smoke detectors, heat detectors, pullstations, strobes, etc.) were added throughout the facility to ensure that the facility complied with current fire alarm code.

A new heating/cooling system was installed to replace the existing heating only system consisting of steam and condensate risers located throughout the resident areas. The new HVAC design includes multiple constant volume DX cooling rooftop air handling units to serve the new resident areas. The new air handling units do not contain heat, but are supplemented with hot water reheat coils located throughout the spaces. A steam to hot water heat exchanger with associated heating water pump and condensate pump located in the basement of each new resident wing provides the heating water for the reheat coils. The steam and condensate utilized in the new heating water system originate in the main mechanical room with services extended to the new resident wings. The design of the airside system includes security diffusers and grilles along with security bars located throughout the spaces at designated security walls. Due to limited spacing in the plumbing/HVAC chases for each resident

room, coordination of mechanical, electrical, plumbing and fire protection services was critical.

The Dormitory Addition plumbing demolition design consisted of reworking and the rerouting of existing utilities that conflicted with the addition and completely remove all plumbing fixtures and associated piping from the existing dormitories. The new plumbing work consisted of extending new piping from existing mains, the upgrade of the existing domestic hot water system, the installation of a master thermostatic mixing valve at each dorm, and the installation of new institutional type plumbing fixtures. The fire protection design consisted of a new packaged fire pump system installed outside of the facility's fence, the extension of new fire lines to upgrade the entire facility with standpipe systems in accordance with the West Virginia State Fire Code and NFPA, and to fully sprinkle the new dorm additions.

Additional Correctional Facility Projects:

Muskingum County Juvenile Detention Facility
Zanesville, Ohio
2001

Multi-County Juvenile Attention Center
1998

Trumbull Correctional Institution
Mental Health Building Addition

Ohio Reformatory for Women
Central Food Service/Medical Facility

Heartland Behavioral Healthcare
2,700
Electrical Systems Study/Project
Implementation
2000/2001

Heartland Behavioral Healthcare
Mansion
Massillon, Ohio
2006

Heartland Behavioral Healthcare
Administration Wing Addition
Massillon, Ohio
1998

Ohio Department of Mental Health
Telephone System Upgrade
2007

Ohio Department of Mental Health
Northfield Tunnel Repair
2007

West Virginia Department of Corrections
Denmar Correction New Electrical Service Study
2009

West Virginia Department of Corrections
Denmar Correction Kitchen/Dining
2008

WVDOC Mt. Olive
New Substation





MAINTENANCE FACILITY EXPERIENCE

DOMINION EAST OHIO

North Randall Shop Office Renovation

The Dominion East Ohio Randall Shop is a 37,000 square foot facility located in North Randall, OH. It consists of office space, a parts warehouse and a maintenance garage. This building functions as a hub for Dominion's service technicians in this area. Over the course of two years, several phases of construction have occurred as described below.

The first phase of renovations included replacement of the steam heating system in the warehouse / maintenance area with a gas-fired heating system. Asbestos removal of all piping insulation in this area was also part of this phase as well as updating the warehouse lighting with energy efficient T8 high-bay lighting controlled by a lighting control system with occupancy sensors. This was followed by a second phase to replace a failing rooftop air handling unit.

The third phase of construction included replacement of the

building's steam boilers with gas-fired heating water boilers. The new hydronic system serves new radiant panels, VAV terminal reheat coils, finned tube and unit heaters throughout the building.

The most recent phase of mechanical construction was the build out of a portion of the warehouse area to create additional office space and a conference center. A new variable volume HVAC system with reheat was designed to accommodate this renovation. Bathrooms and locker rooms were completely renovated during this phase. New lighting was provided throughout the renovation space and is controlled by occupancy sensors, in addition to being tied to the BAS controls. The existing indoor emergency generator was removed and a new outdoor gas emergency generator provides standby power for the entire building. A new emergency distribution system was designed with two new transfer switches. One transfer switch controls the mechanical and other loads, while the second transfer switch controls the life safety loads. Existing fire alarm and telecom systems were extended to each renovation phase.

Under a separate project, the existing parking area site was upgraded, which included the installation of a new motorized entry gate. The new entry gate was connected to the emergency power system, and included wiring for card reader access and entrance/exit loops. New flagpole lighting was also designed as part of this project.

Additional Maintenance Facility Projects

OHIO DEPARTMENT OF TRANSPORTATION
District 4 Maintenance Garage and
Testing Lab

ARMED FORCES RECRUITING CENTER
Whitehall, Ohio

TALLMADGE CITY SCHOOLS
Maintenance Storage Building
Tallmadge, Ohio

ALTERCARE ASSISTED LIVING CAMPUS
Brimfield, Ohio

BFGOODRICH HYDROPHILICS RESEARCH FACILITY
The BFGoodrich Company
Brecksville, Ohio

AIR CENTER OF WEST VIRGINIA
Clarksburg, West Virginia

CENTRAL WAREHOUSE ADDITION AND REMODELING
Akron Metropolitan Housing Authority
Akron, Ohio



King's Daughters Medical Center Ashland, Kentucky

Over the last 12+ years, our team has been involved in numerous projects both on and off the King's Daughters Ashland Campus. The Heart and Vascular Center (HVC), pictured right, is a synthesis of these efforts. Since its completion in 2004, the HVC has become one of the more recognizable buildings in the region and serves as the identity of the Hospital. Currently additional floors are under construction with the remaining 3 (for a total of 10) scheduled to be built in the next 5 years. During construction, all existing areas of the building remain in operation along with adjacent facilities.

We have constructed more than just signature buildings. Of particular note we recently renovated the original hospital structure for 2 different units, an expanded Endoscopy Unit and the Relocation of the Inpatient Dialysis. During the course of renovation, we encountered several structural and moisture related issues that needed to be addressed immediately. Our team was able to satisfactorily resolve these issues and patient impact was minimized.

Date: Ongoing since 2001

Cost: \$100M+

Services Provided: Masterplanning
Architectural Design
Construction Administration

Project Size: Summer 2012

Owner Contact:

Howard Harrison

Director of Facilities and Support
Services

King's Daughters Medical Center
2201 Lexington Avenue
Ashland, KY 41101
606.327.4618

Howard.harrison@kdmc.net

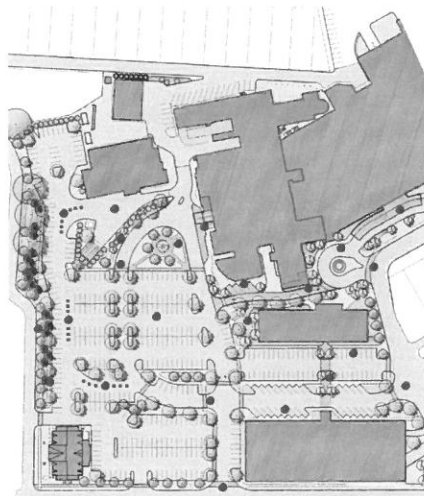




St. Mary's Medical Center Main Campus Huntington, West Virginia

In 1960 a project that could be classified as our first major addition to the hospital was completed. The 6-story East Building project began a relationship that has lasted for over 50 years and has led to other work within the Pallotine Mission Healthcare Organization. The hospital once again underwent major construction in the 1970's thru 1990's with a replacement hospital and a new patient bed tower. This changed the face of the hospital and provided them with a new facility to match their state-of-the-art care, which continues to this day. The tower, with all private patient rooms, overlooks the river and integrates the healing environment with that of nature. These buildings still serve their needs of the hospital today. The New Outpatient Surgery Center increased cardiovascular services for outpatient and provided the hospital with much needed medical office space. Work continues to expand the facility's service lines with current renovations and new construction.

We have worked with SMMC throughout numerous renovation projects in the oldest parts of the hospital and understand what it takes to resolve any existing environmental issues.



Date: On-going since 1956
 Cost: \$100M + (combined)
 Services Provided: Facility
 Masterplanning
 Architectural Design
 Construction Administration
 Project Size: 1 Million + sf
 Owner Contact:
 Mr. Timothy M. Parnell
 V.P. of Facilities and Support
 Services
 2900 First Avenue
 Huntington, WV 25702
 304.526.1691



West Virginia School of Osteopathic Medicine Lewisburg, West Virginia

When the state legislature organized West Virginia School of Osteopathic Medicine, we were called upon to convert the historic military school site into a state of the art medical school. In a span of 20 years, we have designed 9 new buildings and renovated nearly every existing building on campus. Kreps and Zachwieja oversaw the renovation and expansion of the Quad area/ Administration buildings, converting the old military school sleeping rooms into facility and staff offices along with library and classroom spaces. This was a multi-phase project that also included the upgrade of the HVAC systems.

Date: 1989-2009

Cost: \$100M+

Services Provided: Masterplanning
Architectural Design
Construction Administration

Project Size: Various

Owner Contact:

Dr. Olen Jones Jr., Ph.D.

Past President, WVSOM (1987-
2009)

ojones@osteo.wvsom.edu



Mark Zachwieja

From: "Jones, Olen" <OJONES@osteo.wvsom.edu>
Sent: November 27, 2012 1:53:02 PM EST
To: zach@kandzarchitects.com
Subject: Letter of recommendation

Dear Mark,

As past president of the West Virginia School of Osteopathic Medicine, I can't say enough good things about the professional staff of Kreps and Zachwieja Architects, Inc.; both professionally and personally.

Our twenty plus year relationship with your architectural firm was vital in the successes we achieved in the growth of our campus and programs. With a humble start from a single building to a nationally recognized program with a campus of over thirteen buildings; the school benefitted greatly from the talents of Kreps and Zachwieja Architects, Inc. for master planning and architectural design. For every assignment we knew we could count on prompt, professional service; on time and within budget.

Therefore, it would be my pleasure to recommend your firm to anyone in need of design services. Sincerely,

Olen E. Jones Jr., Ph.D.

Past President WV School of Osteopathic Medicine (1987–2009)
OJONES@osteo.wvsom.edu



REFERENCES



Client References

David Henderson
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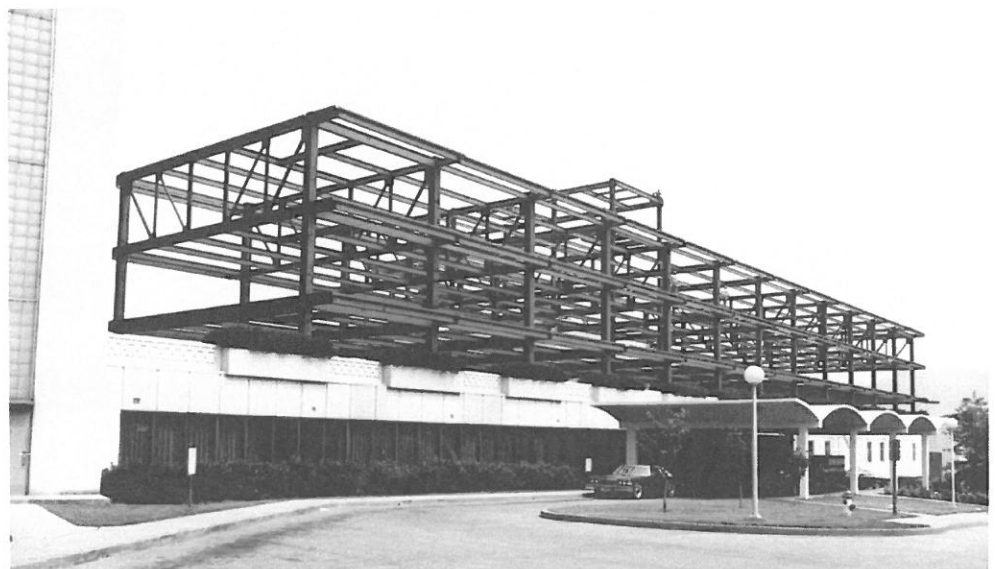
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