

CEOI 0603  
ADJ2000000007  
Camp Dawson Airfield  
Support Facilities  
April 15, 2020

04/15/20 12:07:00  
WU Purchasing Division

ZACHWIEJA  
WORKMAN  
ARCHITECTS

H.F. LENZ  
COMPANY





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

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

Proc Folder: 700461

Doc Description: Addendum No 1 - Camp Dawson Airfield Support Facilities

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2020-03-23	2020-04-15 13:30:00	CEOI 0603 ADJ2000000007	2

**BID RECEIVING LOCATION**

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

**VENDOR**

**Vendor Name, Address and Telephone Number:**

Zachwieja Workman Architects/Consultants, Inc.  
 P.O. Box 11603  
 Charleston, WV 25339  
 304.346.5361

**FOR INFORMATION CONTACT THE BUYER**

Tara Lyle  
 (304) 558-2544  
 tara.l.yle@wv.gov

Signature X

FEIN # 83-0789520

DATE April 14, 2020

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

**ADDITIONAL INFORMATION:**

Addendum No. 1 - to extend the bid opening from 04/01/2020 to 04/15/2020. The bid opening time remains at 1:30 pm.

\*\*\*\*\*

\* Online submissions of Expressions of Interest are Prohibited\*

INVOICE TO		SHIP TO	
DIVISION ENGINEERING & FACILITIES ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		FACILITY MAINTENANCE MANAGER CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON	WV25311	KINGWOOD	WV 26537-1077
US		US	

Line	Comm Ln Desc	Qty	Unit Issue
1	Camp Dawson Airfield Support Facilities	0.00000	

Comm Code	Manufacturer	Specification	Model #
81101508			

**Extended Description :**

Provide professional architectural and engineering design services per the attached documentation.

**SOLICITATION NUMBER: CEOI ADJ2000000007**  
**Addendum Number: 1**

---

The purpose of this addendum is to modify the solicitation identified as CEOI ADJ2000000007 ("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

**Additional Documentation:**

1. The bid opening has moved from 04/01/2020 to 04/15/2020. Bid opening time remains at 1:30 pm.

**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.

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CEOI ADJ2000000007**

**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 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.

Zachwieja Workman Architects/Consultants, Inc.

\_\_\_\_\_  
Company



\_\_\_\_\_  
Authorized Signature

4/14/2020

\_\_\_\_\_  
Date

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

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

Vivian A. Workman, AIA Principal

(Name, Title)

Vivian A. Workman, AIA Principal

(Printed Name and Title)

PO Box 11603 Charleston, WV 25339

(Address)

office - 304.346.5361 cell - 304.993.7887

(Phone Number) / (Fax Number)

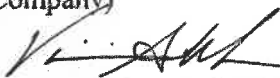
vivian@zwarchitecture.com

(email address)

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

Zachwieja Workman Architects/Consultants, Inc.

(Company)



Principal

(Authorized Signature) (Representative Name, Title)

Vivian A. Workman, AIA Principal

(Printed Name and Title of Authorized Representative)

4/14/2020

(Date)

office - 304.346.5361 cell - 304.993.7887

(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA  
Purchasing Division

# PURCHASING AFFIDAVIT

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

**ALL CONTRACTS:** 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: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, 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: Zachwieja Workman Architects/Consultants, Inc.

Authorized Signature: [Signature] Date: 4-14-2020

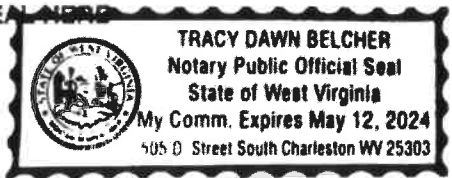
State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 14 day of April, 2020

My Commission expires May 12, 2024

AFFIX SEAL HERE



NOTARY PUBLIC Tracy Dawn Belcher

Purchasing Affidavit (Revised 01/19/2018)

**ZACHWIEJA  
WORKMAN  
ARCHITECTS**

Architecture/Planning  
Design/Facility Assessment  
Construction Services

April 14, 2020

Division Engineering & Facilities  
Adjunct Generals Office  
1707 Coonskin Dr  
Charleston, WV 25311

RE: CEOI 0603 ADJ000000007  
Camp Dawson Airfield Support Services

To whom it may concern,

We are pleased to present our expression of interest and statement of qualifications for the proposed. Please consider this cover letter as an executive summary of the expression as well.

Zachwieja Workman Architects has a history of providing quality design and construction period services to our clients that not only meets but exceeds their needs. We are conveniently located in Charleston, West Virginia and provide services for West Virginia and the surrounding states. As you can see in our project experience, we have completed numerous projects for a handful of clients. With that in mind, we believe that we build not only buildings but relationships with our clients that stand the test of time. At ZWA, we believe each project requires an individual approach to assess the needs and respond to them with a suitable solution.

H.F. Lenz is a firm with a record of outstanding performance and longevity. Headquartered in Johnstown, Pennsylvania, they have experience across a wide variety of projects and specifically with airport construction/renovations and the Department of Defense. They bring a high level of expertise to our team in the structural, mechanical, plumbing and electrical design. Together Zachwieja Workman Architects and H.F. Lenz form a team with the experience and knowledge for a successful project.

The project goals as stated in the Expression of Interest note that this is to be a renovation of an existing structure to ensure code compliance, ADA compliance and current force protection standards. As firms, we routinely deal with clients needing to renovate existing for new uses and a good portion of these renovations involve upgrading the current facilities to meet new codes and ADA Guidelines. We have an excellent working relationship with the local Authorities Having Jurisdiction in regards to code compliance and knowledge.

PO Box 11603  
Charleston, WV 25339

304.346.5361

zwarchitecture.com



One of the areas we pride ourselves upon is the quality of our documents. We can work with you to remove alternate bid items. This is where our experience with the local construction market and knowledge of materials comes into play and to your benefit.

We look forward to presenting to you, in person, our qualifications. We can discuss in-depth your needs and specifically what our team can do to help you accomplish your goals for this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Vivian A. Workman". The signature is fluid and cursive, with a long horizontal line extending to the right.

Vivian A. Workman AIA, NCARB

Principal, Zachwieja Workman Architects

# TABLE OF CONTENTS

## 1. Identification - TEAM OVERVIEW

The Team

Zachwieja Workman Architects

H.F. Lenz Company

Design Services

## 2. Process/Schedule

Concept

Process/Communication

Project Delivery/Budgeting

Permitting/Regulatory Approvals

Adherence to Established Timelines - Schedule

LEED/Sustainable Design

## 3. TEAM EXPERIENCE

Project Ideals

Airport Related Experience

University Park Airport

Williamsport Regional Airport

Department of Defense Facilities

Boone Memorial Hospital

King's Daughters Medical Center

St. Mary's Medical Center

Thomas Memorial Hospital

Wetzel County Hospital

Marshall University

Ned Chilton 911

Hospice of Huntington

Hubbard Hospice House

## 4. YOUR TEAM/RESUMES

## 5. REFERENCES



COMPANY LEGAL NAME

Zachwieja & Workman Architects/  
Consultants, LLC

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 PER OFFICE

Zachwieja Workman Architects currently employs 5 design professionals:

BREAKDOWN OF EMPLOYEES BY DISCIPLINE

Architects .....2  
CAD Technicians.....1  
Planners/Designers.....1

ABOUT ZACHWIEJA WORKMAN ARCHITECTS

Times and names may have changed, but the core values of quality service, expertise, accuracy and functional relevance still remain the same. Founded in 1945 as Vecellio and Kreps, Zachwieja Workman Architects has provided outstanding professional services to its clients.

Zachwieja Workman Architects is the only design firm in the State of West Virginia dedicated primarily to the Healthcare Industry and other complex building solutions, producing over 3,000 projects for only a handful of clients. We bring a level of expertise and knowledge to our clients that help them enhance the way they do business.

DESIGN SERVICES

The Zachwieja Workman Architects Experience is based upon in-depth knowledge, passion and excitement. We listen. We address your requirements and your constraints and tailor a specific approach for you. Our unique problem solving process generates exciting new solutions while building consensus among stakeholders.

Zachwieja Workman Architects offers the following Services:

- Master Planning
- Facility Assessment
- Planning
- Programming
- Design
- Equipment Planning
- Scheduling
- Construction Coordination
- Code Review
- Facility Optimization





We offer full service capabilities to enable the you, the client, to have a consistent team 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 Zachwieja Workman Architects, we are with you every step of the way. And it is our goal to incorporate the following principals into our work for 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.



#### Comprehensive Planning Recommendations

A solid facility planning solution should integrate the strategic objectives of an organization, respond to solid planning parameters, support streamlined operations, and plan for flexible integration of rapidly changing technologies.

#### Energized Process

Fun and creativity are linked, and they make for surprising outcomes. We believe that the most unique solutions are formed when a group of diverse individuals are fully engaged.

#### Vision

We build on your vision. You provide the inspiration.



#### 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.



COMPANY LEGAL NAME

H.F. Lenz Company

Johnstown Headquarters

1407 Scalp Avenue  
 Johnstown, PA 15904  
 Phone: 814-269-9300  
 Fax: 814-269-9301

Pittsburgh Office

1051 Brinton Road  
 Pittsburgh, PA 15221  
 Phone: 412-371-9073

CENTRAL PENNSYLVANIA OFFICE

549 NORTH MINE ROAD  
 LEBANON, PA 17042  
 PHONE: 717-461-3916

OHIO OFFICE

322 STATE STREET  
 CONNEAUT, OH 44030  
 PHONE: 440-599-7800  
 FAX: 440-599-7801

CONNECTICUT OFFICE

101 CENTERPOINT DRIVE  
 SUITE 237  
 MIDDLETOWN, CT 06457  
 PHONE: 860-316-2124

ABOUT H.F. LENZ COMPANY

H.F. Lenz Company was established 1946 in its present form, under the name H.F. Lenz Company, R.E., and in 1953 the company was incorporated, as a Private Corporation, in Pennsylvania as H.F. Lenz Company. Our projects span the nation, with the heaviest concentration in the Northeast, and exceed \$530 million in MEP, Civil and Structural construction annually. Each market sector—corporate, government, health care, education, and industry—is served by a team of specialists who understand the unique needs of the clients they serve. Our staff consists of 160+ individuals, including 49 Licensed Professional Engineers and 20 LEED Accredited Professionals. Our headquarters is in Johnstown and Lebanon, Pennsylvania with branch offices in Pittsburgh, Pennsylvania Conneaut, Ohio, and Middletown, Connecticut.

DESIGN SERVICES

- › Mechanical Engineering
- › Electrical Engineering
- › Data/Communications Engineering
- › Fire Protection / Life Safety Engineering
- › Structural Engineering
- › Civil Engineering
- › Surveying
- › GIS
- › Construction Phase Services
- › Commissioning and Training
- › 3D CADD with Full Visualization
- › Energy Modeling
- › Sustainable design/LEED Services
- › Building Information Modeling (BIM)

AVIATION FACILITIES

H.F. Lenz Company has extensive experience in the design of aviation facilities of various types for both private and public clients. This experience includes a new terminal building at Williamsport Regional Airport, as well as projects at the Erie International Airport (Tom Ridge

Field), Greater Pittsburgh International Airport, John Murtha Johnstown-Cambria County Airport and facilities for several large corporate clients and governmental agencies such as the Ohio National Guard, U.S. Air Force, U.S. Army, and the Pennsylvania Air National Guard. Our team's experience ranges from a new 80-acre aviation facility, to a new regional maintenance facility for military vehicles of all types and sizes, to a new pressurized hydrant fueling system, to hangars for both fixed wing and rotary wing aircraft, to various renovation and upgrade projects for an International airport.

We are thoroughly familiar with current FAA standards and procedures, as well as with Pennsylvania Building Codes and NFPA standards.

### DOD FACILITIES EXPERIENCE

The team that will serve on this contract is comprised of dedicated, multi-discipline individuals, many of whom have been working together for over a decade. Together they have taken on the challenges of numerous high profile, complex projects and have derived workable, cost-effective solutions that have met the objectives of the client.

H.F. Lenz Company has provided engineering services for over \$100 million of construction for the Baltimore Corps of Engineers over the past 20 years including 7 indefinite delivery-type contracts and 11 new reserve centers, several of which were in West Virginia.

Our experience also includes the PA Army National Guard, Crane Readiness Center Rehabilitation project completed in 2015, and the PA Army National Guard, New Castle Readiness Center Rehabilitation, completed in 2018. We also recently awarded a project for the PA Army National Guard, Clearfield Readiness Center, which is just beginning design.

In addition, we have held six consecutive term contracts for Letterkenny Army Depot under which we have completed more than 100 projects requiring a variety of engineering expertise throughout the base.

Our experience at Camp Dawson includes the MEP/FP engineering services for the design of three new billeting facilities. The facilities were designed to resemble small, upscale hotels. Each facility consisted of eight sleeping rooms with full baths, a common gathering area with fire place, and a full kitchen. The project included the design of the heating, cooling, ventilation, lighting, power, fire alarm, telecommunications, fire protection, plumbing, and natural gas service. Each sleeping room had individual heating and cooling control.



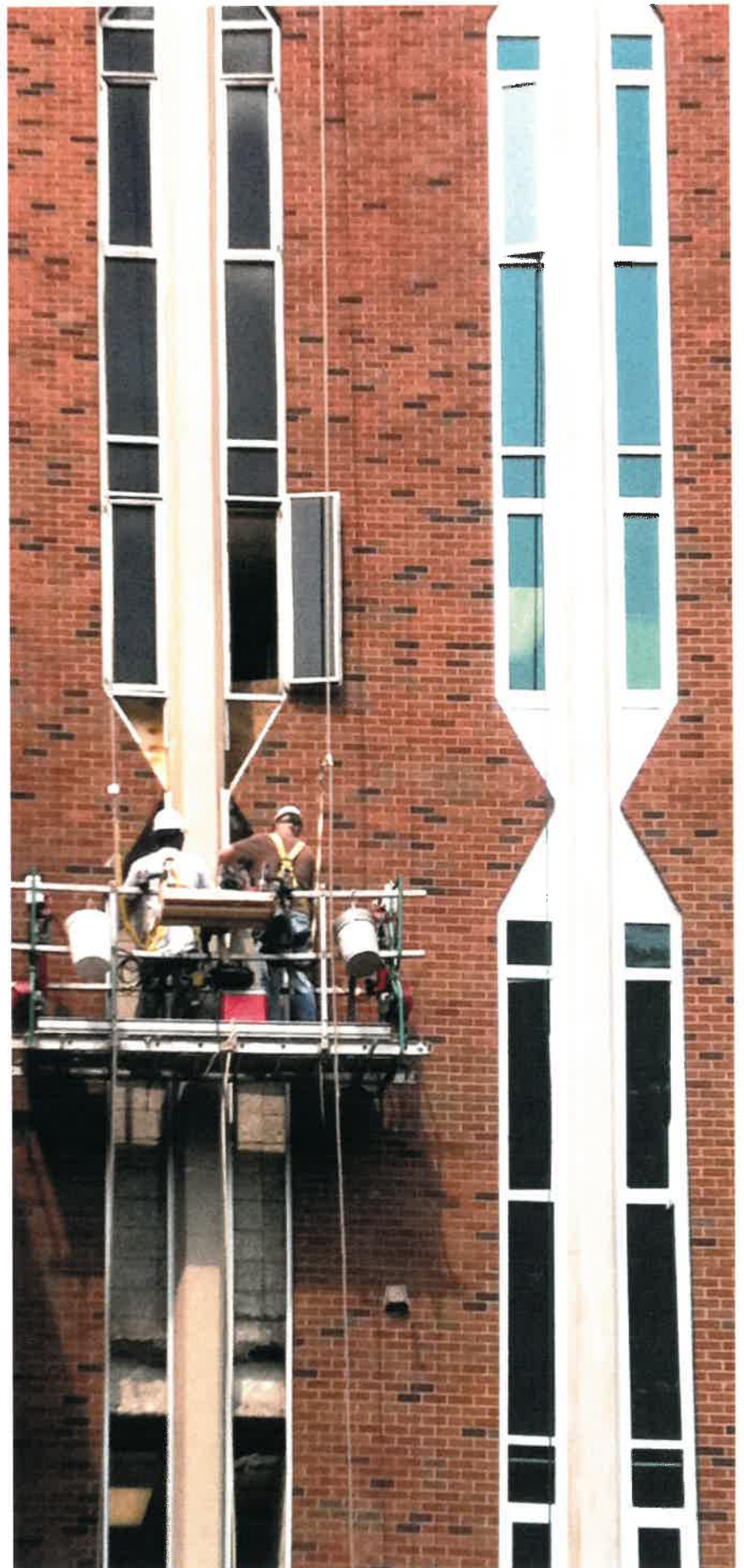
# CONCEPT

## General Project Philosophy

To respond to the challenges and opportunities presented by your project, Zachwieja Workman Architects will assemble a uniquely qualified group of design professionals. We will carefully balanced local experience with program-specific design expertise to ensure that the resulting team is as creative, responsive, and quality driven as possible. This team will lead the project team and stakeholders through a process of investigation, evaluation, design, and documentation that will ultimately lead to the most successful project possible.

At each stage of the project we will:

- Involve all stakeholders/build consensus towards practical design solutions.
- Quickly highlight areas where goals align and potential areas which may require resolution.
- Lead a conversation where the team's various experiences and expertise can inform the design process.
- Explore creative design solutions that will consider the alternatives.
- Have no cookie-cutter solutions.
- Create Sensory-Rich environments that consider emerging technologies that will impact our planning.
- Think outside the box.
- Innovate.
- Implement results of exploration into practical designs.
- Understand the program, cost and schedule implications of new solutions.
- Think through the detail, coordination, and expansion implications.
- Keep the process moving forward to complete the project on schedule .
- Develop realistic budgets that optimize every opportunity to save Your Facility money.



## PROCESS: A PLANNED APPROACH

### CONSENSUS BUILDING/COMMUNICATION

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.

### PROJECT DELIVERY/BUDGETING

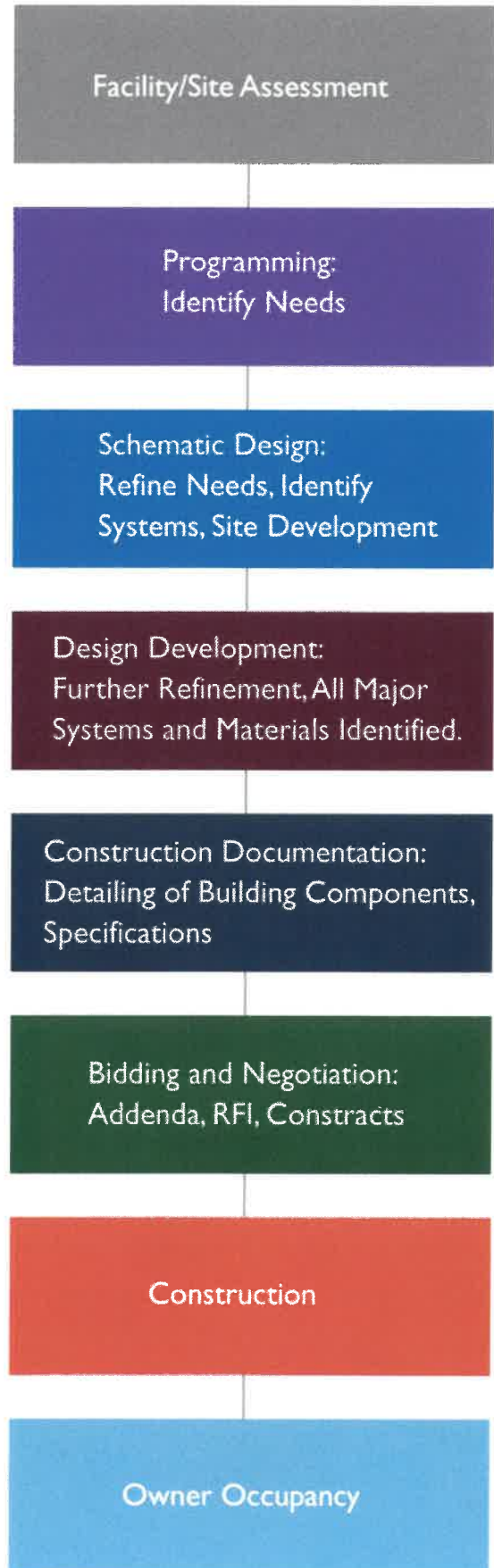
Our Design approach is simple and uncomplicated. We are primarily driven to listen to you and meet your needs. That's it. Our intent is to speed your project to market using an integrated project delivery method that we've been using quite successfully over the years.

Early in the design process 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 to 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. While the team begins work to program the building spaces and give relevant meaning to space and location of each, intense site analysis will be conducted to properly orient the new building to take advantage of any opportunity to enhance the project. Within weeks, the team will have a program of building spaces that will describe each space by its use and its area in square feet.

Based on this work, we can begin to test our budget by using Order of Magnitude pricing from our vast in-house database of recent local construction costs for buildings of similar types and size. At this time the team will engage in a series of "workshop" style design meetings with all the key stakeholders. The end result will be a schematic plan and conceptual design including narrative descriptions and an outline specification of all the buildings' engineering systems.

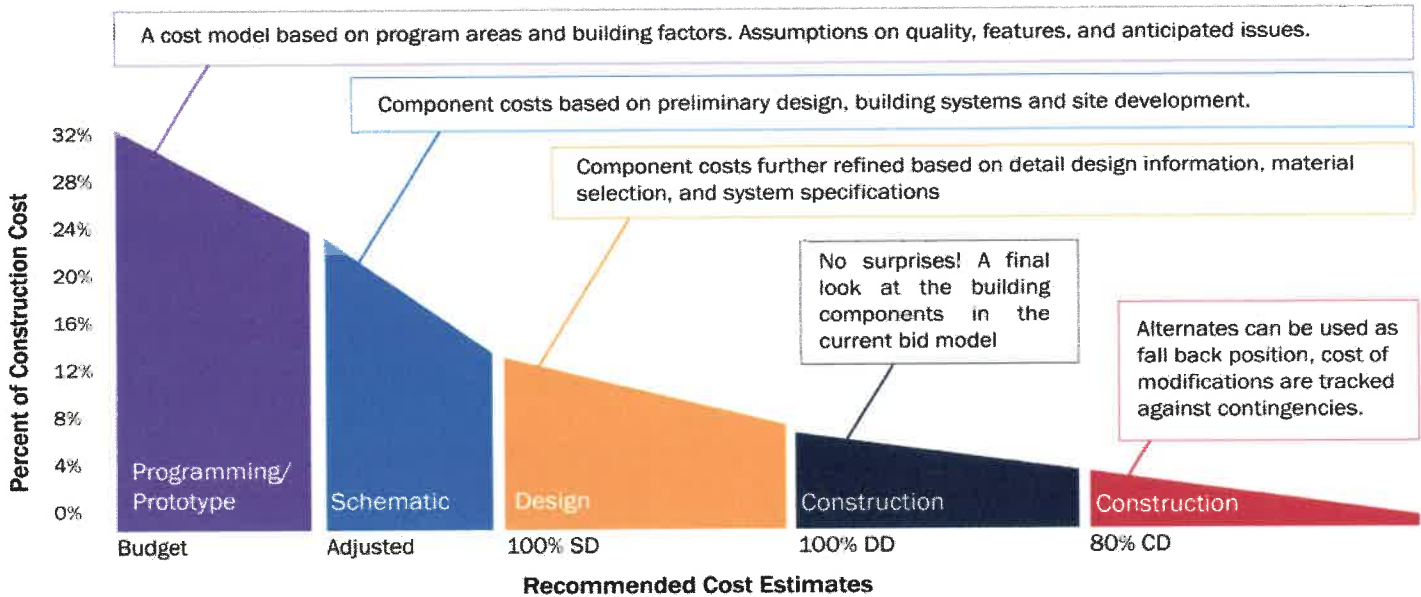
CONCEPTION

ACTUALIZATION





## DESIGN PHASES COST REDUCTION POTENTIAL



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. As you can see on the graph above, this is the time when changes can have the greatest impact on budget and schedule.

From there, the design team will begin to narrow the focus of tasks performed to finalize the design and details that will form the construction documents. At 80% completion, we will 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 will be within budget (our guarantee to you) and the bidding and construction process can begin.

We will provide construction period services throughout the duration of the construction to ensure that the work is being completed to meet your needs. Once construction is finalized, we will be at your service to ensure a smooth transition into the new complex. Near the end of the critical first year of occupancy, the design team will conduct a post-occupancy evaluation to monitor the overall success of the designs and confirm warranties on workmanship, etc. before they expire.

### PERMITTING/REGULATORY APPROVALS

#### FEDERAL AND STATE DEPARTMENTS

Zachwieja Workman 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. Zachwieja Workman Architects considers federal, state and local agencies as part of the project team throughout the design and construction phases of the project. Through this approach, we have developed a successful working relationship with the governing agencies and possesses exhaustive knowledge of both building code and licensure requirements. This includes working with the West Virginia State Fire Marshal’s Office and the West Virginia Department of Health and Human Resources (DHHR/OHFLAC) and with their respective counterparts in other states.

### WORK WITH HUD AND USDA

Our Team has worked successfully with various funding agencies to produce award winning projects for numerous facilities. We were the Architects for the largest single project funded by the WV USDA: a new 25-bed total replacement facility for Boone Memorial Hospital. This \$35 million total financial package was the complete replacement of the existing 50+ year old facility. Re-utilization of the existing structure was examined but, after considering how future technology could adversely be impacted, it was decided to replace. Previously, we completed a \$6.3

million expansion for Summersville Regional Medical Center that was partially financed and funded thru the USDA - RD, an award-winning \$1.7 million expansion with Wetzel County Hospital (USDA) and 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 (HUD). We understand the specific requirements from these agencies and can successfully combine them into our documents.

## ADHERENCE TO ESTABLISHED TIMELINES - SCHEDULE

Zachwieja Workman 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 tasks, and make a personal commitment to meeting the schedule in terms of manpower allocation and personnel involvement. Each of the team members identified for your project is ready to make that

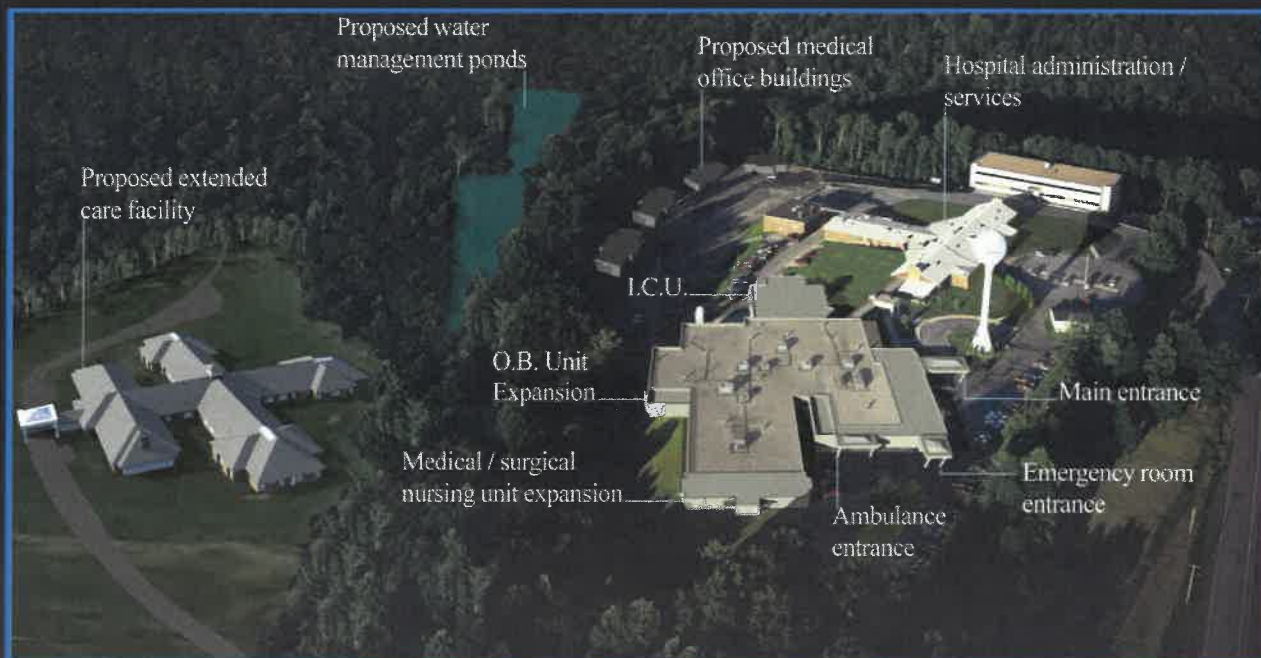
personal commitment.

## LEED/SUSTAINABLE DESIGN

New thoughts on how buildings impact our environment have lead many to seek a more sustainable way of construction. One of the challenges in this new way of thinking is up-front cost. We have introduced many of our clients to high performance building envelopes and systems that are not only energy efficient but aesthetically pleasing. Our team has also presented clients with campus masterplans that utilize stormwater retention ponds and green areas with hiking and biking trails. Dealing 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.

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.

## Summersville Regional Medical Center



Concept Master Plan



Vecellio & Kreps (c.1960)



Kreps & Kreps (c. 1996)



Zachwieja Workman Architects (future)



## 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:

Creating an Iconographic Image

Community Involvement

Technology

Sustainability

Flexibility

Growth and Expansion

Longevity

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.

## AIRPORT RELATED EXPERIENCE

### Various Locations



#### ERIE INTERNATIONAL AIRPORT

Erie, Pennsylvania

Erie International Airport, a publicly owned, public use, primarily commercial service facility, serves the aviation needs of Erie County, the Western Region of Pennsylvania, Western New York State, and Northeast Ohio. H.F. Lenz Company has provided mechanical, electrical, plumbing and fire protection engineering services for numerous projects at the airport including:

*Terminal Security System* - renovation for relocation of the passenger security checkpoint and equipment and the installation of a cellular phone network throughout the terminal.

*Operations Room / Generator / UPS Project Scope* - The scope of this project was to create a new basement location for the Erie International Airport operations room. This room is not a staffed room but houses operations center equipment that does not need to be located in the first floor security area. In addition, this room houses new uninterruptible power system equipment. This room is equipped with environmental systems to maintain the proper temperature and humidity. A new diesel generator was installed to replace the two (2) existing generators. Both the generator and the UPS system were sized to handle the current needs with additional capacity for the anticipated future load associated with the proposed airport expansion.

Also as a part of this project, a new building electrical power conditioning system was installed to correct the building harmonics.

*Freight Facilities Study* - The goal for this project was to convert two old factory buildings into a complex at the airport that would handle freight shipped by air, trucks or rail cars. HFL completed a facilities study to determine the feasibility of converting these buildings and to estimate the cost of the recommended upgrades to the mechanical and electrical systems.



*Additional recent projects for Erie International Airport include:*

and auxiliary facilities

- HVAC, Plumbing, and Electrical design for a new Car Rental Facility
- HVAC, Plumbing, Fire Protection, and Electrical design for additions and renovations to the Ticketing Area
- HVAC, Plumbing, Fire Protection, and Electrical design for the replacement of two existing Jetways
- HVAC, Plumbing, and Electrical design for a new office addition at the existing Customs Building
- HVAC, Plumbing, and Electrical design for a new Ticket Counter for Delta/Comair Airline
- Study of the existing electrical system for the terminal and auxiliary facilities
- Study of the existing energy management system for the terminal
- Plumbing and Electrical design for a new water service and exterior booster pump
- HVAC, Plumbing, and Electrical design for the Second Floor Office Renovations
- Study of the existing exhaust system for the Restrooms located in the Main Terminal
- HVAC, Plumbing, and Electrical design for multiple TSA Renovations and Additions including:
  - Administrative Offices
  - Regional Offices
  - Security System and Equipment Upgrades
- Electrical design for the new exterior lighting and signage for the existing Main Terminal



## U.S. AIR FORCE, 911TH AIRLIFT GROUP/CE

Greater Pittsburgh International Airport – Coraopolis, Pennsylvania

HFL provided design services for the 911 Airlift Group on a two-year indefinite delivery A/E contract. Services included site investigations, preliminary and final design, design analysis, and cost estimates. On all projects, operations of the Base were maintained during construction. Major projects included:

### *Apron Paving Repairs*

*Alter Hangar Building 129:* HVAC, plumbing, electrical, fire protection and structural engineering design services for the renovations to Hangar Building 129. Electrical system design included new underground electrical service. A manhole and a load interrupter switches were installed and the new service was routed to a pad mounted, liquid-filled transformer. New underground secondary service was extended from the pad mounted transformer to the main distribution panel located within the Building. Other Electrical Systems for the Hangar addition included the installation of receptacles, lighting fixtures, emergency lighting and exit signs and the 28 Volt DC power system. The fire alarm system for the Hangar was also extended to service the addition. A high expansion foam fire protection system was added.



*Alter Pharmacy Building 319:* Replaced existing roof and provided a canopy over the loading dock. All exposed electrical conduit was placed underground. Provided new dry chemical fire protection system. Removed and relocated all exterior lighting. The entire building was considered hazardous storage.



*Construct Parking Lot:* Constructed asphalt paving parking lot along Defense Avenue. Landscaped non-parking areas.

*Maintain/Repair/Alter Building 300 (Base Exchange):* Three new vestibules were added to the building; one is accessible. Provided accessible toilet rooms. New energy efficient light fixtures. New rooftop units with screens. New roof drains. Replace electrical service with underground electrical. Modify site by replacing and modifying sidewalks, replacing pavement, regrading, and landscaping.



*Repair/Add to/Alter Building 332:* Designed a new vehicle wash building including radiant heating and vehicle carbon-monoxide monitoring and exhaust system with new state-of-the-art fuel delivery system with leak detection and monitoring system.

*Aircraft Maintenance Hangar, Building 416:* Modified existing wet pipe sprinkler system and provided new automatic wet fire sprinkler system for building addition.

*Repair Base Fire/Security Alarm System:* Replaced existing fire and security alarm monitoring system with a new microprocessor-based system along with a computer and printers.



*Base Civil Engineering Building:* Under a separate contract, HFL provided mechanical, electrical, plumbing, fire protection, civil, and structural engineering services for a new 21,700 sq.ft. Base Civil Engineering Building which provides

administrative spaces, shops, and storage area to support a permanent engineering staff and 150 reservists.

## U.S. ARMY AVIATION FACILITY

Johnstown, Pennsylvania



New 120,000 sq.ft. 200-member, multi-building reserve center with training building and aviation maintenance shop on an 80-acre site. Relevant features of the project included:

- An Armed Forces Reserve Center with administrative areas, unit common space, an education facility with assembly hall, classrooms, learning center, library, and flight simulator. Support area will provide storage areas for unit and individual equipment, dining facilities, small arms storage, and maintenance shop.
- Access road, utilities, taxiways, hangar apron areas, compass rose, associated aircraft and taxiway lighting, and site storm drainage collection and retention.
- A U.S. Army Reserve. Aviation Maintenance Shop with administrative offices, conference areas, classrooms, tool and parts storage, battery storage and charging room, flammable storage, 31,000 sq.ft four aircraft maintenance hangar bays, special shop areas, a wash bay, and military aircraft and vehicle parking.
- A five-ton crane with a 40 ft. span serves the entire length of the hangar.
- A foam fire suppression system is provided along with a detention area to comply with environmental regulations.
- Van pad with support facilities.
- Cost estimates using the M-CACES software.
- Life cycle cost analysis (LCCA).
- The project included design of hot water radiant floor, fuel/water separator systems, fixed foam fire suppression systems, elevators, structural supports, and tie downs and a new fire pump house and water distribution loop serving the entire site



## PENNSYLVANIA AIR NATIONAL GUARD

Pittsburgh International Airport – Pittsburgh, Pennsylvania

The pressurized hydrant fueling system project at the Pittsburgh International Airport involved the total design of an aviation fuel transfer, storage, and dispensing facility.

Key features of the project included:

- Central control house to remotely monitor and control all functions of the fuel handling operation
- Quality control building for lab testing of fuel samples
- Complete electrical power and control distribution systems
- Two 5,000-barrel aircraft fuel storage tanks to provide on-site product storage capabilities
- 1,200 GPM fuel handling capability
- Product receiving pumping station to unload fuel from tanker trucks for transfer to storage facilities
- Truck fill stands for dispensing aircraft fuel to mobile military tanker trucks
- Six hydrant fueling stations located on runway apron for fueling air transport/refueling tanker aircraft
- Product dispensing pumping station for product filtration, monitoring, and flow control with distribution to truck fill stands and hydrant fueling stations

- Approximately one mile of 12-inch diameter stainless steel underground main distribution piping and approximately 2,000 feet of secondary stainless steel distribution piping
- Access roads and parking facilities for tanker trucks and military personnel and associated roadway low-pressure sodium

lighting system

- Waste fuel handling and storage system
- Fire control, ecological protection, pump cavitation, fuel purity, and protection of fuel storage tanks from earthquakes

## OHIO NATIONAL GUARD - AKRON-CANTON REGIONAL AIRPORT



Akron, Ohio

HFL provided the mechanical, electrical, plumbing, fire protection, and structural engineering services for the expansion and alteration of the existing Army Aviation Support Facility (AASF) hangar. The existing hangar, originally constructed in 1986, did not have adequate capacity to house the newly assigned CH-47 helicopters at the facility. The existing facility was also not equipped with a fire suppression system. The requirements of the project included partial demolition, expansion of the foundation and floor area of the existing hangar by 11,088 sq.ft., a new fire suppression system, modifications to the existing security systems and various interior improvements. The expanded facility is now able to accommodate three CH-47 helicopters.

The project also included the design of a new 26,400 sq.ft. aircraft storage facility.

Features of the project included:

- Design of FAA lighting
- Fuel/water separator systems
- Fixed foam fire suppression systems
- Structural supports
- Tie downs



## CORPORATE HANGAR

Greater Pittsburgh International Airport – Pittsburgh, Pennsylvania

HFL provided the mechanical, electrical, plumbing, and fire protection engineering for the renovation of a corporate hangar at the Pittsburgh International Airport. The project consisted of the remodeling of the office and lounge area and the renovation of the aircraft maintenance and storage area. In the main hangar, new fluorescent high-bay lighting was installed to replace existing mercury-vapor lighting to bring the lighting levels up to current IES standards. A new radiant heating system was installed to provide heat to the large open hangar area. A new security system was installed throughout the building



# UNIVERSITY PARK AIRPORT

State College, Pennsylvania



## TERMINAL BUILDING EXPANSION AND RENOVATION STUDY

The University Park Airport contracted with a new carrier, who was planning on using larger planes for arrivals and departures into and out of University Park Airport. The airport terminal is challenged with circulation, office space, TSA/Security Areas, lack of jet ways, etc. H.F. Lenz Company provided MEP/FP engineering services associated with the expansion and renovation of the existing terminal building.

Renovations of the main floor would include the following:

- New OPS Offices
- Updated security/restricted area for baggage
- Updated Baggage Claim Area
- Updated Queuing Area
- Check-in counters for the various airlines

The second floor addition would include the:

- Café
- Office and Conference Area
- TSA Scanning Area
- Gate Waiting Area
- Walkways to jet ways serving four airplanes
- Restroom facilities
- Other miscellaneous support space



The existing airport terminal is approximately 37,000 sq.ft. in size, and the proposed second floor addition was approximately 28,000 sq.ft.

The study included a comprehensive review of the existing drawings, confirmation of existing conditions, and visual observation of the building utilities and systems including the MEP/FP systems.

The study included a three-day design charrette including a kick-off meeting with the airport, meeting with the various users of the terminal, such as rental cars, concessions, TSA, airlines, and administration. A design teamwork session and a review session with the airport were part of the study.

HFL provided recommendations associated with the building systems and the ability to expand, modify, or replace the MEP/FP systems to support the terminal renovation and addition.

The study was completed in 2020.



## WILLIAMSPORT REGIONAL AIRPORT

Williamsport, Pennsylvania



### NEW PASSENGER TERMINAL BUILDING

H.F. Lenz Company provided Mechanical and Electrical Engineering services for the new 29,500 square foot Passenger Terminal Building at the Williamsport Regional Airport. This included HVAC systems, plumbing systems, fire protection, and electrical systems throughout the new facility; which consists of administrative offices, car rental, travel agency, future restaurant, and other standard airport functions and support services.

Key elements of the design included:

- High efficiency gas fired boilers and associated equipment
- Interior air handling units with hot water heating and chilled water cooling
- Variable air volume boxes with hot water reheat coils
- Air cooled chiller and associated pumps
- DDC Control system throughout the facility
- Plumbing fixtures and associated piping systems
- Domestic hot water system
- Fire/sprinkler system throughout the facility
- Energy efficient LED lighting fixtures and associated controls throughout the facility
- Power distribution equipment including panels, wiring devices, conduit, wiring, et
- Reuse an existing emergency generator and associated transfer equipment
- Fire alarm system
- Security camera and access control system for the facility
- Telecommunication infrastructure throughout the facility

Project Cost: \$16,850,000

The project was completed in 2018.

# DEPARTMENT OF DEFENSE FACILITIES

## Various Locations



### U.S. ARMY CORPS OF ENGINEERS, BALTIMORE

#### ARMY RESERVE AVIATION FACILITY Johnstown, Pennsylvania

- New 120,000 sq.ft. multi-building complex including an armed forces reserve center and an aviation maintenance shop

#### ARMY RESERVE CENTER Beckley, West Virginia

- New 300-member reserve center with training building and maintenance shop

#### ARMY RESERVE CENTER Morgantown, West Virginia

- New 300-member reserve center with training building and maintenance shop

#### ARMY RESERVE CENTER Wheeling, West Virginia

- New 284-member reserve center with training building and maintenance shop



#### ARMY RESERVE CENTER Rainelle, West Virginia

- New 200-member reserve center with training building and maintenance shop

#### ARMY RESERVE CENTER Weirton, West Virginia

- New 200-member reserve center with training building and maintenance shop

#### ARMY RESERVE CENTER Brownsville, Pennsylvania

- New 200-member reserve center with training building and maintenance shop

#### ARMY RESERVE CENTER Johnstown, Pennsylvania

- New 200-member reserve center with training building and maintenance shop



#### ARMY RESERVE CENTER Kingwood, West Virginia

- Maintenance shop

#### ARMY RESERVE CENTER Grantsville, West Virginia

- New 100-member reserve center with training building and maintenance shop

#### ARMY RESERVE CENTER Elkins, West Virginia

- New 60-member reserve centers with training building and maintenance shop



*MORLOCK ARMY RESERVE CENTER* Pittsburgh, Pennsylvania

- HVAC modifications

*COPELY ARMY RESERVE CENTER* Oil City, Pennsylvania

- Boiler addition

*STEELE ARMY RESERVE CENTER* Pittsburgh, Pennsylvania

- Complete HVAC system replacement

*CAMP DAWSON* Kingwood, West Virginia

- Three new billeting facilities



*LETTERKENNY ARMY DEPOT* Chambersburg, Pennsylvania

- Six indefinite-delivery contracts for mechanical, electrical, civil, and structural engineering and surveying services

*FORT RICHIE* Fort Ritchie, Maryland

- Two indefinite-delivery contracts for mechanical, electrical, civil, and structural engineering and surveying services

*AMMUNITION PLANT* Scranton, Pennsylvania

- Upgrade lighting system in production shop

*911 AIRLIFT GROUP, GREATER PITTSBURGH INTERNATIONAL AIRPORT*  
Pittsburgh, Pennsylvania

- Study and design of new Base Civil Engineer Facility
- Indefinite delivery contract for architectural and engineering services



U.S. ARMY CORPS OF ENGINEERS, NORFOLK

WALTER REED ARMY MEDICAL CENTER Washington, D.C.

- Energy engineering analysis program, main hospital building

U.S. ARMY CORPS OF ENGINEERS, PHILADELPHIA

PHILADELPHIA, PENNSYLVANIA

- Tenant fit-up



PA DEPARTMENT OF MILITARY AFFAIRS

*FORD CITY ARMORY* Ford City, Pennsylvania

- New 24,400 sq.ft. training center with classrooms and kitchen/dining facilities

NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC), NORTHERN DIVISION

*NAVAL AIR STATION* Lakehurst, New Jersey

- Air conditioning tune-up study

*NAVAL SHIP PARTS CONTROL CENTER* Mechanicsburg, Pennsylvania

- Administrative facility improvements

NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC), CHESAPEAKE & ATLANTIC DIVISION

*NAVAL RESEARCH LABORATORY* Washington, D.C.

- Three indefinite delivery contracts for mechanical, electrical, and structural engineering services (Chesapeake Division)



*OCEANA NAVAL STATION* Virginia Beach, Virginia

- Energy monitoring and control system
- Boiler plant modifications (Atlantic Division)

NAVAL FACILITIES ENGINEERING COMMAND (NAVFAC), SOUTHEAST DIVISION

*P-8A INTEGRATED SIMULATION/TRAINING CENTER* Jacksonville, Florida

- New \$42.5 million, 165,000 sq.ft. operational training facility for a new Multi-Mission Maritime Aircraft (MMA)/P8-A located at the Naval Air Station; Project goal is LEED Gold



DEPARTMENT OF GENERAL SERVICES

*PENNSYLVANIA NATIONAL GUARD* Johnstown, Pennsylvania

- New 23,560 sq.ft. Regional Maintenance Facility

*PENNSYLVANIA ARMY NATIONAL GUARD, 128TH BRIGADE SUPPORT BATTALION*

- Renovation of the 26,700 sq.ft. Crane Readiness Center which houses 250 soldiers

*PENNSYLVANIA ARMY NATIONAL GUARD, 107TH FIELD ARTILLERY BATTALION*

- Rehabilitation of 23,000 sq.ft. New Castle Readiness Center which houses approximately 120 soldiers

# BOONE MEMORIAL HOSPITAL

Madison, WV



Zachwieja Workman Architects was selected to be the Architect of Record for the Critical Access replacement hospital. This 78,892sf facility, fully completed in July 2017, was constructed adjacent to the still operational existing hospital. Sequencing the project to ensure continuity of care was a challenge that required numerous carefully coordinated phases. Construction cost were estimated at \$25.3 Million. Highlights include a 25-bed Nursing Unit, Emergency Department, Imaging Department including an MRI and CT scanner, Endoscopy/Operating Department, Physical and Cardiac Therapy, on-site Pharmacy and Lab.



*Concept Rendering February 2014*



*Ground Breaking August 2014*



*Ribbon Cutting December 2016*

The Project was totally funded through the USDA and was the largest award in the history of the State of West Virginia.



# KING'S DAUGHTERS MEDICAL CENTER

Ashland, Kentucky



Over the last 15+ 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.



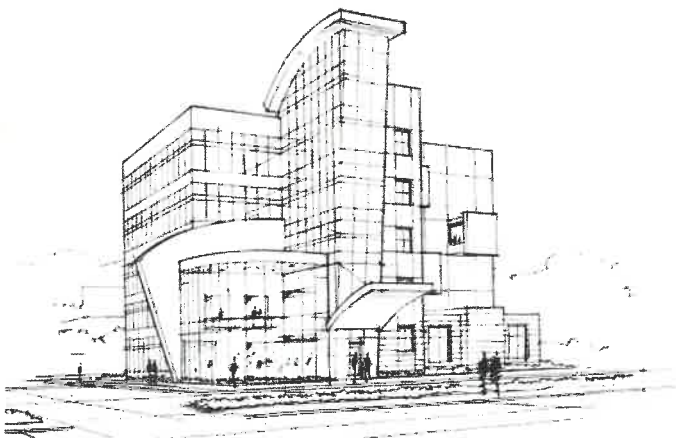


# KING'S DAUGHTERS MEDICAL CENTER

Ashland, Kentucky



I want this building to look "High-Tech" but feel "High-Touch." That was the challenge behind the design of the new Center for Advanced Imaging. To achieve this unique design, the team looked at what processes were occurring inside the facility and how these could help shape the design. Transparency, slicing and peering are all functions of the modalities housed inside. Exposed structural and mechanical systems are visible as a way of peering inside the skin. Currently built to 2 stories, the images below show the future 5 story building, complete with the "pulled open" offices cantilevered on the front.



# ST. MARY'S MEDICAL CENTER

## Huntington, West Virginia

Construction Cost: \$100,000,000+ (combined)

Completion Date: On-going since 1956

Projects: Campus Beautification

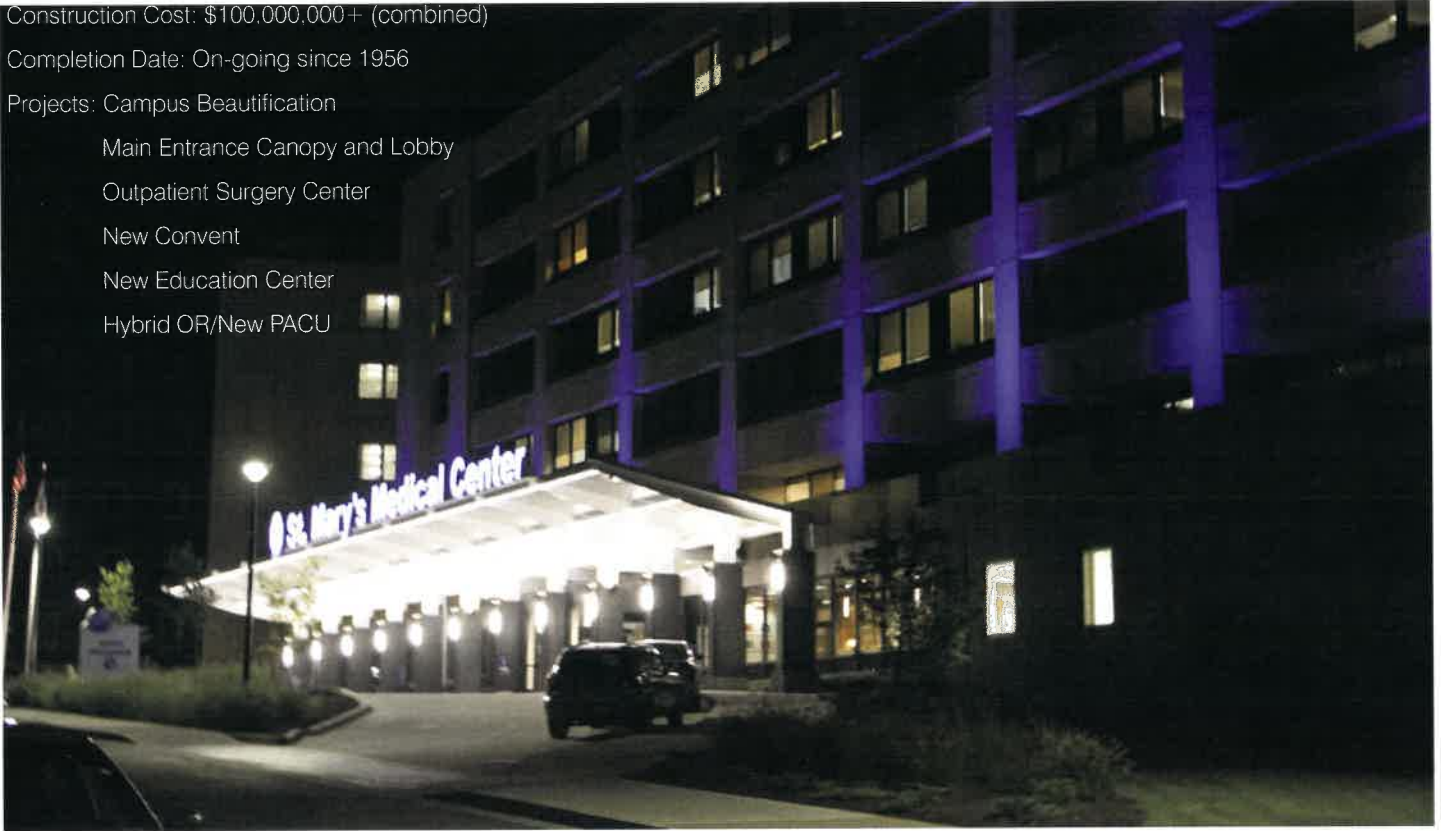
Main Entrance Canopy and Lobby

Outpatient Surgery Center

New Convent

New Education Center

Hybrid OR/New PACU



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 60 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, currently being converted to 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 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 including an infill project for a new Hybrid Operating Room.



# ST. MARY'S MEDICAL CENTER

Huntington, West Virginia



Recently completed is the New Front Entrance Canopy. Light and airy, this new design allows more daylight to enter into the building while expanding the drive lanes to 3.



# THOMAS MEMORIAL HOSPITAL

South Charleston, West Virginia

Construction Cost: \$90,000,000+ (combined)

Completion Date: Ongoing since 1949

Projects: Thomas Medical Office Pavilion

Thomas Clinical Pavilion

Thomas Oncology Center



Our association with Thomas Memorial Hospital began in 1949. Early additions and alterations for Thomas in the 1950's and 1960's by our original founders Vecellio and Kreps have been eclipsed by recent projects by Kreps and Kreps and Kreps and Zachwieja Architects. More recent projects of note include the Medical Pavilion and Clinical Pavilion. These projects are the culmination of several years of planning. Their combined cost of over \$65 million represents the largest investment at their South Charleston Campus in hospital history.



WETZEL COUNTY HOSPITAL  
New Martinsville, West Virginia



Construction Cost: \$2,400,000  
 Completion Date: 2010  
 Size: new - 2,680 SF  
 reno - 93,620 SF



Construction began in Spring 2009 for the expansion and renovation of the Emergency Department. The existing department was a 4-room unit housed in 1,750 sf. The 2-phase expansion and renovation project increased the number of rooms to 9 private treatment rooms including trauma, cardiac, gynecology, orthopedic/suture, and isolation rooms along with 3 dedicated triage rooms in 6,300 sf of space. Other upgrades include a new walk-up entrance, a separate ambulance dock,

new nurse station and ancillary support spaces, dedicated waiting room and a family room. The project also involved a new heliport and helicopter support building plus other miscellaneous hospital improvements. More importantly, the new design enabled WCH to double their number of E.D. visits in the first year. In late September 2010 WCH was recognized by Amerinet as one of the three national winners of the "Community Impact and Innovation Award" given annually.

# 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. Documents were produced on a very tight schedule and the phased project is currently on schedule for a phase I completion this summer and a phase II next year. 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.

Through careful coordination and standardization of design, KZA was able to cut the project duration to just one building shut-down and substantial savings to the owner.



## NED CHILTON 911 CENTER

South Charleston, West Virginia

Construction Cost: \$3,800,000

Completion Date: 2005

Size: 13,000SF



This 13,000 square foot facility houses the Ned Chilton 911 Center and the G. Kemp Melton Emergency Operations Center for Kanawha County. It is located on the southern boundary of Charleston, West Virginia, and serves nearly every community in Kanawha County. Along with advanced communications and security systems, the building also features a sub-surface geothermal heating and cooling system that is resistant to terrorist attack and acts of nature.



# HOSPICE OF HUNTINGTON

Huntington, West Virginia



Design started in 2004 for the State-of-the-Art Emogene Dolin Jones Hospice House located in Huntington, West Virginia. Key design considerations included a sense of home, a family atmosphere, and a sense of peacefulness. The facility features 14 rooms, 8 of which open to covered patios overlooking the Ohio River while the remaining 6 overlook the facilities gardens.





## HUBBARD HOSPICE HOUSE

Charleston, West Virginia



The first Hospice House in WV, the Hubbard Hospice House was completed in 2001 and expanded in 2005. Currently the facility has 24 bedrooms, 2 of which are set up as pediatric rooms.

With this being the first of it's kind in the State of West Virginia, we worked closely with the Authorities Having Jurisdiction to help develop the guidelines for Hospice Facilities in the state.





PROJECT TEAM STRUCTURE



Your Project

Mark T. Zachwieja, AIA  
Principal-in-charge

ARCHITECTURAL TEAM

Vivian A. Workman, AIA  
Project Architect

INTERIOR DESIGN

As needed

ENGINEERING TEAM

H.F. Lenz

## MARK T. ZACHWIEJA, AIA Principal

Principal and President of Zachwieja Workman Architects/Consultants, Inc. 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 Mark's leadership, Kreps and Zachwieja Architects embarked into the most productive years in its 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 Zachwieja Workman 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 Jeffrey Kreps, son of the original founder, William Kreps. Since then, Mark continues the tradition of design excellence and serious project leadership to bring Zachwieja Workman Architects to the forefront in Healthcare Facility Design in the mid-atlantic region of the United States. Today Zachwieja Workman Architects is leading the area using BIM and Revit to develop our most complex projects.

Mark's 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

### PROFESSIONAL AFFILIATION:

American Institute of Architects  
AIA, West Virginia Chapter

### OTHER

Certified by National Council of Architectural Registration Boards



### 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 Department

### St. Mary's Hospital 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



## VIVIAN A. WORKMAN, AIA, Principal

As a Principal, Vivian is in charge of developing and coordinating various projects to include the Healthcare and Institutional fields from the programming phase through construction documents and contract administration. Her responsibilities include meeting with clients to ascertain verbally and graphically their needs for project coordination, coordinating the design with consultants, and working with the contractor to ensure a quality project. Vivian is involved from the early design phases through the project design development, construction documentation, contract bidding and negotiation, construction administrative services, project close-out and post-occupancy evaluations.



### EDUCATION:

M. Arch - University of Tennessee  
- 2004

Bachelor of Arts -University of  
Pittsburgh - 2000

### PROFESSIONAL

#### 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

Sub-Committee for the  
Architectural Registration  
Examination



A partial listing of projects she has been involved with includes:

#### *St. Mary's Medical Center Huntington, WV*

- *New Entrance Canopy/Campus  
Beautification*
- *Nursing Unit Renovations*
- *Hybrid OR/New PACU*

#### *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*

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

- *\$30 Million Replacement Hospital*

#### *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*
- *Pharmacy and Oncology Center*

#### *Summersville Memorial Hospital Summersville, WV*

- *2006 Master Facility Plan*
- *New 18 bed Emergency Department*
- *New Intensive Care Unit*
- *New Hospital Lab*
- *Obstetrics Unit Expansion/Renovation*

#### *Thomas Memorial Hospital South Charleston, WV*

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



## THOMAS F. DETER, P.E., LEED AP

### Principal in Charge

Mr. Deter has over 30 years of experience and is responsible for the engineering design of all trades, the supervision of senior designers, the preparation of reports to determine optimal systems and/or equipment selections, and the coordination and checking of contract documents for completeness and quality. He has extensive experience in the design of building systems for both new buildings and building retrofits for both DOD facilities and Airfield Support Buildings



#### PROJECT EXPERIENCE

##### *Camp Dawson, U.S. Army National Guard, Kingwood, West Virginia*

- Three new billeting facilities

##### *University Park Airport – State College, Pennsylvania*

- University Park Airport Terminal Expansion study and design services for new building

##### *U.S. Army Reserve Center Aviation Facility, Johnstown, Pennsylvania*

- New 120,000 sq.ft., multi-building reserve center including a new training building and hangar facility

##### *Pennsylvania Air National Guard, 258th Air Traffic Control Squadron, Johnstown, Pennsylvania*

- Repair of the Composite Support Facility B258 at the John Murtha Johnstown – Cambria County Airport, a civil-military public airport. IAP ANG base Various projects have also been completed at the Pittsburgh

##### *Pennsylvania Air National Guard, 171st Air Refueling Wing, Pittsburgh, IAP, ANG*

- Water Distribution System Repairs, Heating System repairs to Buildings H301 & H302 & H302A, Aircraft Apron Repairs

##### *911th Airlift Wing, U.S. Air Force Reserve Command, Coraopolis, Pennsylvania*

- New hazardous waste storage building; Renovation of Aerial Port Building; Renovations to the Hangar Building; Renovations to the Base Exchange; Renovations to the gas station and a new vehicle wash addition; Replacement of the Base fire/security alarm system

##### *Pennsylvania National Guard, Johnstown, Pennsylvania*

- New 23,560 sq.ft. facility with approximately 8,000 sq.ft. of office space and eight vehicle maintenance bays

#### EDUCATION:

Bachelor of Science, Electrical Engineering Technology, 1987, University of Pittsburgh at Johnstown

#### EXPERIENCE:

H.F. Lenz Company  
1992-Present • Parfitt/Ling  
Consulting Engineers 1990-1992  
• Gary Johnston & Assoc., Inc.  
1987-1990

#### PROFESSIONAL REGISTRATION/ CERTIFICATION:

Licensed Professional Engineer in Pennsylvania, Arkansas, Idaho Illinois, Indiana, Maryland, Nebraska, New Jersey, North Carolina, Ohio, Oklahoma, Oregon, South Dakota, Virginia, and West Virginia • LEED Accredited Professional

#### PROFESSIONAL AFFILIATION:

NSPE/PSPE • U.S. Green Building Council

## DAVID A. BLACKNER, P.E., Principal/Structural Engineer

Mr. Blackner is responsible for the complete layout, design and detailing of building structural systems. He has diverse experience in the structural analysis and design of projects involving steel, engineered masonry, reinforced cast-in-place concrete, pre-cast/pre-stressed concrete and wood frame structures.

Mr. Blackner is proficient in multiple analysis platforms (STAAD, RAM Structural Systems, 3-D Analysis and Finite Elements). He also oversees structural coordination with other trades, as well as conducting periodic site visits related to the structural work. Dave is also responsible for writing the structural technical specifications for projects. He received the Engineer of the Year Award 2005 by the local chapter PSPS.

### PROJECT EXPERIENCE

#### *Letterkenny Army Depot, Chambersburg, Pennsylvania*

- Numerous projects completed under seven consecutive term contracts for renovations throughout the facility

#### *North American Hoganas, Inc. - Johnstown and Hollsopple, Pennsylvania*

- Office Building Addition – 8,300 sq.ft., two-story office and laboratory space
- New Warehouse Building – 25,000 sq.ft. pre-engineered clearspan structure, drilled shaft (deep) foundation system
- New Atomizing Control Room – Two-story masonry load bearing structure housing control room equipment and operating personnel

#### *WDYK Radio - Cumberland, Maryland*

- New Radio Station – 6,400 sq.ft., two-story, structural steel frame building with precast concrete panel facade

#### *Cambria County Association for the Blind and Handicapped Johnstown and Ebensburg, Pennsylvania*

- Building Addition – 17,000 sq.ft. pre-engineered building framing system on spread footings with "hair-pin" thrust ties
- Office and Manufacturing Building Addition – Currently in design - approximately 50,000 sq.ft. structural steel framing on spread footings, housing manufacturing and office space
- Building Addition – 27,000 sq.ft. manufacturing building addition of structural steel and shallow spread footings. Project also included approximately 30,000 sq.ft. of renovation
- Office/Manufacturing Building Addition – 60,000 sq.ft., two-story, structural steel framing on spread footings, with 50,000 sq.ft. of renovations



### EDUCATION:

- Associate, Mechanical Engineering Technology, 1988, Pennsylvania State University
- Associate, Architectural Engineering Technology, 1988, Pennsylvania State University

### EXPERIENCE:

- H.F. Lenz Company 1998-Present • L. Robert Kimball & Associates 1995-1998
- George D. Zarnias Developer 1989-1995

### PROFESSIONAL REGISTRATION/ CERTIFICATION:

- Licensed Professional Engineer in Pennsylvania, Arizona, Colorado, Connecticut, Delaware, Georgia, Maine, Maryland, Massachusetts, New York, and North Carolina

### PROFESSIONAL REFERENCES:

- Richard Slifka  
North American Hoganas  
111 Hoganas Way  
Hollsopple, PA 15935-6416  
Richard.slifka@nah.com  
814-479-3505

- Tara Bosserman  
Cambria County Association of  
the Blind and Handicapped  
211 Central Avenue  
Johnstown, PA 15902-3270  
814-536-3531  
tbosserman@ccabh.com



## GEORGE A. McMILLAN IV, P.E. Electrical Engineer



Mr. McMillan is the Director of Operations for our regional office located in Conneaut, Ohio and is responsible for overseeing his team on projects throughout the region. As a Project Engineer, he has coordinated all facets of design, including electrical, controls, HVAC, plumbing, fire protection, and life safety for a wide range of new and retrofit projects. As a Design Engineer, he is experienced in the design of power distribution systems, control systems, uninterruptible power supplies, lighting and emergency lighting systems, fire alarm systems, security, sound, and telephone systems. He is responsible for coordination with the client, the architect, regulatory agencies, and the engineering staff; project scheduling; and other project management functions.

### PROJECT EXPERIENCE

#### *Williamsport Regional Airport - Williamsport, Pennsylvania*

- *New 29,500 sq.,ft. Passenger Terminal Building*

#### *Erie International Airport -Erie, Pennsylvania*

- *Ticketing Area expansion and renovations*
- *New Ticket Counter for Delta/Comair Airline*
- *Renovation for relocation of the passenger security checkpoint and equipment and the installation of a cellular phone network throughout the terminal*
- *New office addition at the existing Customs Building*
- *New Exterior Signage - Complete Electrical design for the new exterior lighting and signage for the existing Main Terminal*

- *Multiple TSA Renovations and Additions including: Administrative Offices, Regional Offices, Security System and Equipment Upgrades*
- *New Car Rental Facility*
- *Replacement of two existing Jetways*
- *Complete study of the existing energy management system for the terminal and auxiliary facilities*
- *Study of the existing electrical system for the terminal and auxiliary facilities*
- *Second Floor Office Renovations*
- *Water Service Replacement and Booster Pump Addition*

#### *Yeager Airport – Charleston, West Virginia*

- *Electrical Engineering services for a \$1.2 million video surveillance and access control system upgrades for the existing Terminal and adjacent facilities*

### EDUCATION:

Graduate Studies in Engineering Management, 1999-2003, Kennedy Western University

Bachelor of Science, Electrical Engineering Technology, 1996, University of Pittsburgh at Johnstown

### EXPERIENCE:

H.F. Lenz Company  
1994-Present • Dynamic Design Engineering 1990-1994

### PROFESSIONAL REGISTRATION/ CERTIFICATION:

Licensed Professional Engineer in Pennsylvania, Arizona, Colorado, Maine, North Dakota, New York, Ohio, Texas and Vermont

### PROFESSIONAL AFFILIATION:

National Society of Professional Engineers and Pennsylvania Society of Professional Engineers • Named 2007 Young Engineer of the Year by the Pennsylvania Society of Professional Engineers (PSPE)

## GREGORY D. RUMMEL, CPD Plumbing/Fire Protection Designer

Mr. Rummel has designed complete plumbing and fire protection systems for colleges, schools, office buildings, hospitals, prisons, laboratories, industrial facilities, and military installations. He is fully knowledgeable of NFPA codes and is experienced in the design of wet, dry, preaction, FM200, and deluge fire protection systems. He is responsible for plumbing and sprinkler system design, layout, and calculations; selection and sizing of equipment; cost estimates; and site survey work. Mr. Rummel supervises drafting personnel; coordinates the plumbing design with utility companies, with other trades, and with the Project Engineer and Project Architect; and is responsible for assembling complete and accurate plumbing bid documents which meet H.F. Lenz Company standards.



### PROJECT EXPERIENCE

*Ohio National Guard, Akron-Canton Regional Airport, Akron, Ohio*

- *New 26,400 sq.ft. aircraft storage facility and partial demolition, expansion, and renovations to the existing hangar. The project included the design of a new fire suppression system*

*Pennsylvania Air National Guard, 258th Air Traffic Control Squadron, Johnstown, Pennsylvania*

- *Repair of the Composite Support Facility B258 at the John Murtha Johnstown – Cambria County Airport, a civil-military public airport. IAP ANG base Various projects have also been completed at the Pittsburgh*

*Pennsylvania Air National Guard, 171st Air Refueling Wing, Pittsburgh, IAP, ANG*

- *Water Distribution System Repairs, Heating System repairs to Buildings H301 & H302 & H302A*

*911th Airlift Wing, U.S. Air Force Reserve Command, Coraopolis, Pennsylvania*

- *New hazardous waste storage building; Renovation of Aerial Port Building; Renovations to the Hangar Building; Renovations to the Base Exchange; Renovations to the gas station and a new vehicle wash addition; Replacement of the Base fire/security alarm system*

*Pennsylvania National Guard, Johnstown, Pennsylvania*

- *New 23,560 sq.ft. facility with approximately 8,000 sq.ft. of office space and eight vehicle maintenance bays*

*Pennsylvania Army National Guard, Pittsburgh, Pennsylvania*

- *Rehabilitation of New Castle Readiness Center*
- *Rehabilitation of Crane Readiness Center*

### EDUCATION:

Bachelor of Science, Mechanical Engineering Technology, 2000, Point Park College

Associate in Specialized Technology 1984, Architectural Drafting and Construction with CAD Technology, Triangle Institute of Technology

### EXPERIENCE:

H.F. Lenz Company 1989-Present • Newport News Ship Building 1984-1989

### PROFESSIONAL REGISTRATION/CERTIFICATION:

Certified in Plumbing Design, ASPE

## JOHN C. STEWART, P.E., LEED AP Mechanical Engineer

Mr. Stewart has 34 years of experience in the design of HVAC, plumbing, and fire protection systems. His responsibilities have included code compliance verification, schematic layout, calculations, equipment selection, control system selection, specification writing, coordination, life cycle cost analyses, and cost estimating. His experience includes the design of mechanical systems for laboratories, hospitals, educational facilities, industrial plants, and military installations. He has also been involved in the design of chiller and boiler plants.



### PROJECT EXPERIENCE

#### *Ohio National Guard, Akron-Canton Regional Airport, Akron, Ohio*

- *New 26,400 sq.ft. aircraft storage facility and partial demolition, expansion, and renovations to the existing hangar. The project included the design of a new fire suppression system*

#### *Pennsylvania Air National Guard, 258th Air Traffic Control Squadron, Johnstown, Pennsylvania*

- *Repair of the Composite Support Facility B258 at the John Murtha Johnstown – Cambria County Airport, a civil-military public airport. IAP ANG base Various projects have also been completed at the Pittsburgh*

#### *Pennsylvania Air National Guard, 171st Air Refueling Wing, Pittsburgh, IAP, ANG*

- *Water Distribution System Repairs, Heating System repairs to Buildings H301 & H302 & H302A, Aircraft Apron Repairs*

#### *911th Airlift Wing, U.S. Air Force Reserve Command, Coraopolis, Pennsylvania*

- *New hazardous waste storage building; Renovation of Aerial Port Building; Renovations to the Hangar Building; Renovations to the Base Exchange; Renovations to the gas station and a new vehicle wash addition; Replacement of the Base fire/security alarm system*

#### *Pennsylvania National Guard, Johnstown, Pennsylvania*

- *New 23,560 sq.ft. facility with approximately 8,000 sq.ft. of office space and eight vehicle maintenance bays*

#### *Pennsylvania Army National Guard, Pittsburgh, Pennsylvania*

- *Rehabilitation of New Castle Readiness Center*
- *Rehabilitation of Crane Readiness Center*

### EDUCATION:

Master of Science, Mechanical Engineering, 1995, University of Pittsburgh

Graduate Courses in Facilities Engineering, 1984-1987, Air Force Institute of Technology

Bachelor of Science, Mechanical Engineering, 1984, University of Pittsburgh

### EXPERIENCE:

H.F. Lenz Company 1995  
– Present / Peter F. Loftus Division, Eichleay Engineers, Inc. 1989 – 1996 / Newport News Shipbuilding 1988 – 1989 / U.S. Air Force 1984 – 1988

### PROFESSIONAL REGISTRATION/ CERTIFICATION:

Licensed Professional Engineer in Pennsylvania; LEED Accredited Professional

### PROFESSIONAL AFFILIATION:

American Society of Heating, Refrigerating, and Air-Conditioning Engineers; APPA; U.S. Green Buildings Council

## STEVEN P. MULHOLLEN, P.E., Project Engineer

Mr. Mulhollen is experienced in the design of power distribution systems, control systems, emergency power systems, lighting and emergency lighting systems, fire alarm systems, security, sound, and telecommunication systems for correctional, educational, institutional, industrial, health care, and commercial facilities.



### EDUCATION:

Bachelor of Science, Electrical Engineering, 1988, The Pennsylvania State University

### EXPERIENCE:

H.F. Lenz Company 1999 – Present • L. Robert Kimball & Associates 1996 – 1999 • Leach Wallace Associates, Inc. 1990 – 1996 • E.A. Mueller, Inc. 1988 - 1990

### PROFESSIONAL REGISTRATION/ CERTIFICATION:

Licensed Professional Engineer in Pennsylvania, Alabama, California, Florida, Iowa, Kansas, Kentucky, Louisiana, Massachusetts, Maryland, Missouri, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, Ohio, Rhode Island, Tennessee, West Virginia, DC

### PROFESSIONAL AFFILIATIONS:

Institute of Electrical and Electronics Engineers, Inc.

### PROJECT EXPERIENCE

#### *Camp Dawson, U.S. Army National Guard, Kingwood, West Virginia*

- Three new billeting facilities

#### *Ohio National Guard, Akron-Canton Regional Airport, Akron, Ohio*

- New 26,400 sq.ft. aircraft storage facility and partial demolition, expansion, and renovations to the existing hangar. The project included the design of a new fire suppression system

#### *911th Airlift Wing, U.S. Air Force Reserve, Greater Pittsburgh International Airport, Coraopolis, Pennsylvania*

- Various renovations and new construction under two term contracts
- Primary underground site investigation, mechanical, plumbing, electrical, land survey and utility location consulting for 4160V electrical relocation

#### *Pennsylvania Air National Guard, 258th Air Traffic Control Squadron, Johnstown, Pennsylvania*

- Repair of the Composite Support Facility B258 at the John Murtha Johnstown – Cambria County Airport, a civil-military public airport. IAP ANG base Various projects have also been completed at the Pittsburgh

#### *Pennsylvania Army National Guard, Pittsburgh, Pennsylvania*

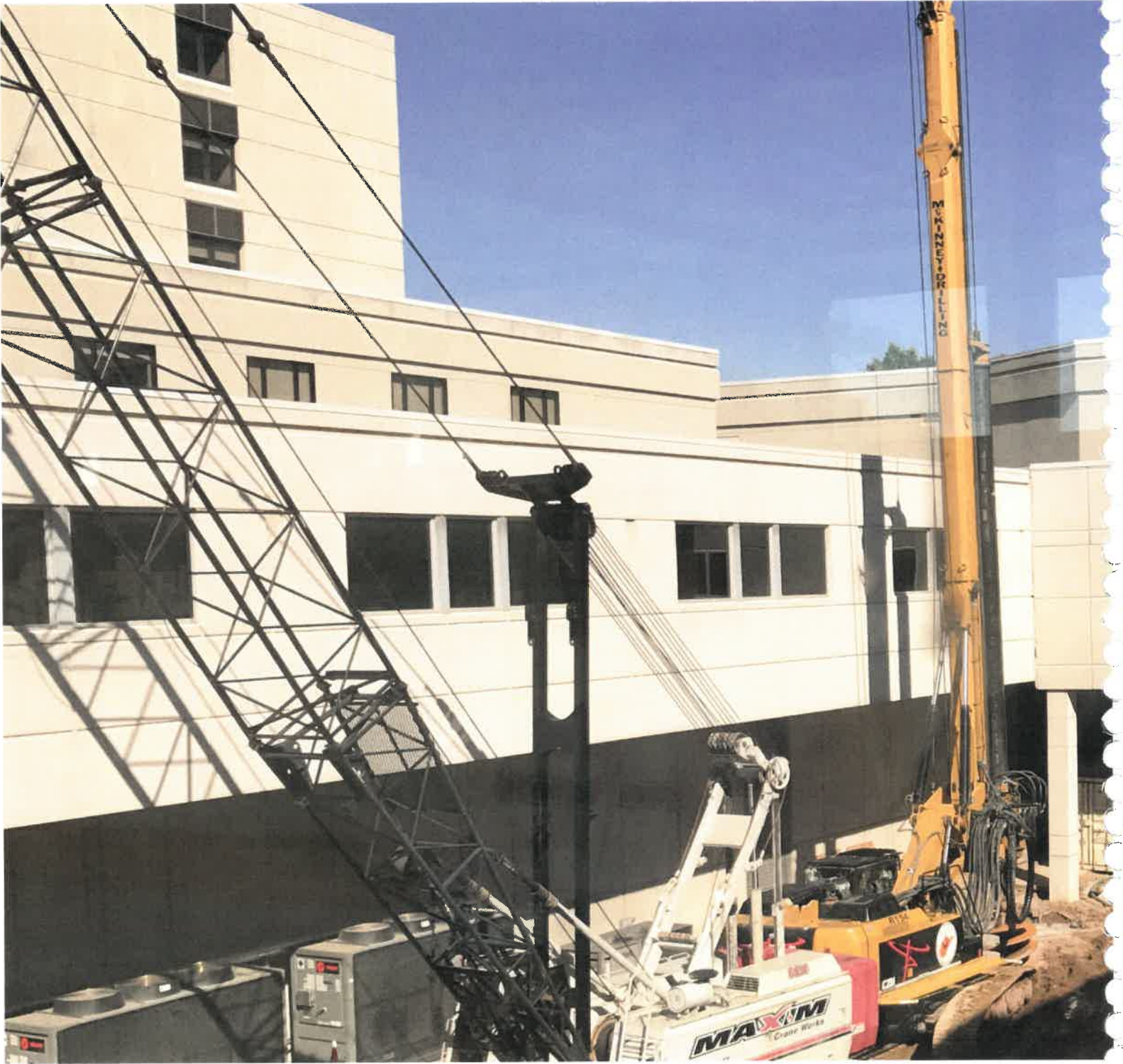
- Rehabilitation of New Castle Readiness Center
- Rehabilitation of Crane Readiness Center

#### *Pennsylvania National Guard, Johnstown, Pennsylvania*

- New Regional Maintenance Facility with 23,560 sq.ft. maintenance shop. The project included flammable storage, general storage areas, and an on-site fuel dispensing station

#### *Letterkenny Army Depot, Chambersburg, Pennsylvania*

- Over 100 projects completed under seven consecutive term contracts





## Client References

David Henderson,  
Summersville Regional Medical Center  
400 Fairview Heights Road  
Summersville, WV 26651  
304.872.8402 dhenderson@smh.org

Jeff Pratt  
Marshall University  
One John Marshall Drive  
Huntington, WV 25755  
304.942.8660  
pratt65@marshall.edu

Sydney Keeton  
King's Daughters Medical Center  
2201 Lexington Avenue  
Ashland, KY 41101  
606.408-0507  
sydney.keeton@kdmc.net

David Sheils, FACHE  
Vice President Support Services  
St. Mary's Medical Center  
2900 First Avenue  
Huntington, WV 25702  
304.526.1211  
david.sheils@st-marys.org

Timothy M. Parnell, Retired  
Vice President of Facilities and Support Services  
St. Mary's Medical Center  
740.646-1050  
tparnell@st-marys.org

Dan Lauffer, CEO  
Thomas Memorial Hospital  
4605 MacCorckle, SW  
South Charleston, WV 25309  
304.766.3684  
dan.lauffer@thomashealth.org

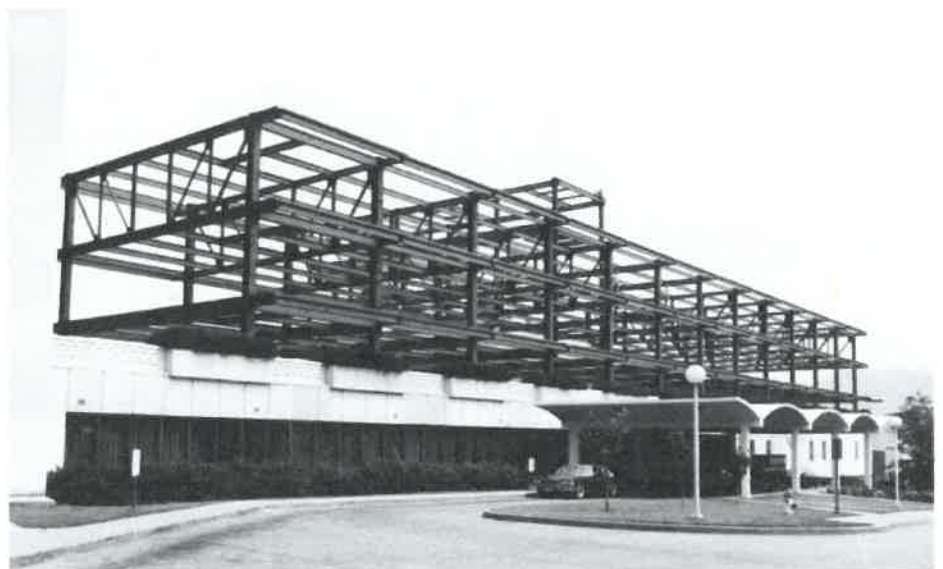
Olen E. Jones Jr., Ph.D  
Past President (1987-2009)  
304.645.3308  
ojones@osteowvsom.edu

George G. Couch, CEO  
Ohio Valley Medical Center  
2000 Eoff Street  
Wheeling, WV 26003  
304.234.0123

Penny G. Kroll, PT, Ph.D  
Chair and Professor  
School of Physical Therapy  
Marshall University  
2847 5th Avenue Huntington, WV 25702  
(o) 304.696.5614  
(f) 304.696.5614  
kroll@marshall.edu

Stephen H. Blaydes, M.D.  
Blaydes Clinic  
500 North Street  
Bluefield, WV 24701  
304.327.8182

Mark Linville, COO  
Boone Memorial Hospital  
701 Madison Avenue  
Madison, WV 25130  
(304)369-1230  
mlinville@bmh.org



## Contractor References

W.B. Fosson Co.  
Michael Gullett, President  
3321 Winchester Avenue  
Ashland, KY 41105  
606.325.4673

RC General Contractors  
Tom Reece  
318 Lee St. W Charleston, WV 25302  
304.346.7307  
TReece@rcgeneral.com

BBL Carlton Inc.  
Todd Corey  
900 Lee Street  
Suite 1400  
Charleston, WV 25301  
304.345.1300

Neighborgall Construction  
C.R. Neighborgall, IV  
Vice President of Administration  
1216 Seventh Avenue  
Huntington, WV 25707  
304.525.5181  
crn4@neighborgall.com

MiRC Construction Services, Inc  
Christopher Payne  
P.O. Box 465  
Scott Depot, WV 25560  
304.757.0880  
cpayne.mirc@hughes.net

Maynard C. Smith Construction Inc.  
John Strickland, President  
3410 Chesterfield Avenue  
Charleston, WV 25304  
304.925.3228

Jarrett Construction Company  
John Jarrett  
P.O. Box 5250  
Charleston, WV 25301  
304.344.9140





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, you're 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](mailto:kroll@marshall.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





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.

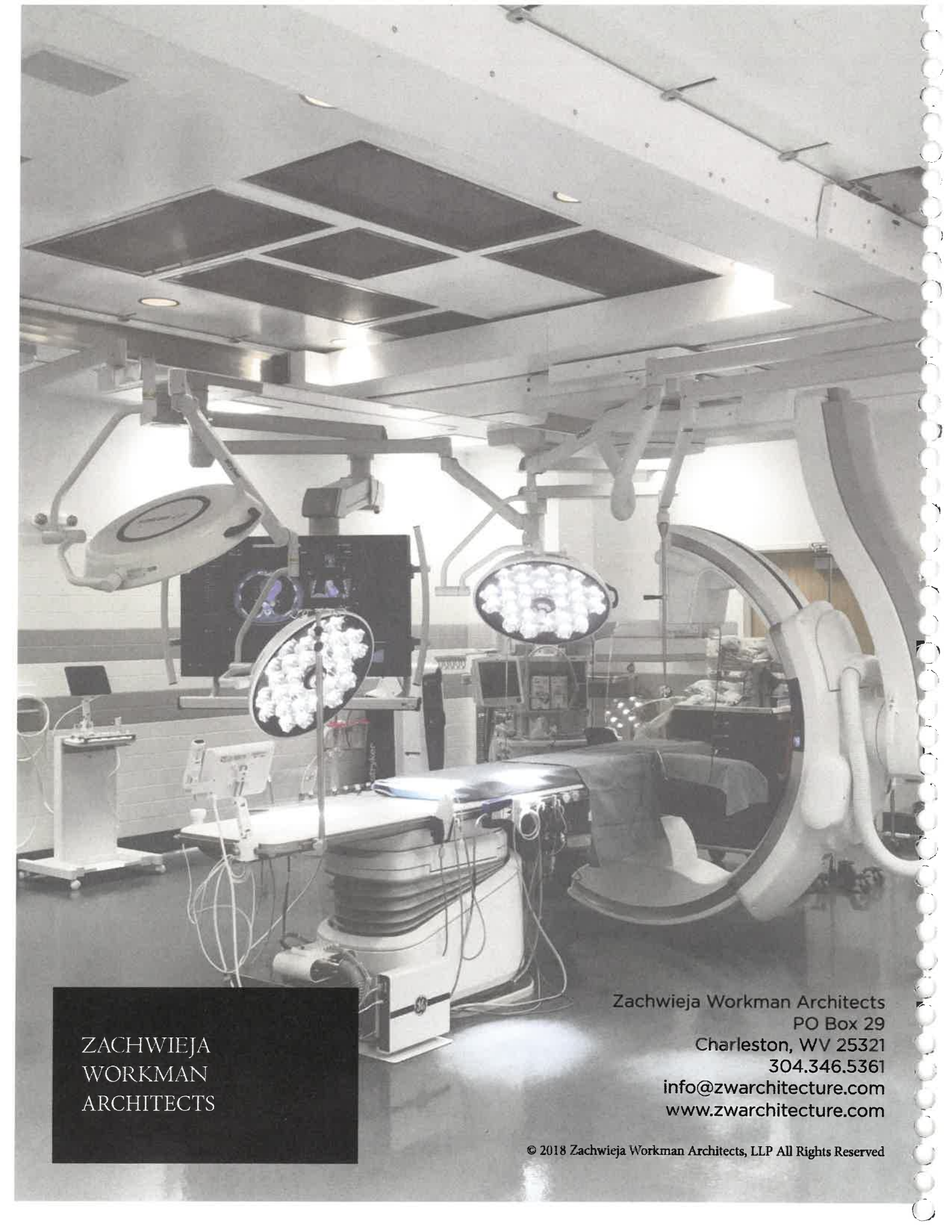
Sincerely,

Ronald J. May  
Director  
Facilities Planning and Management

RM/jh

**WE ARE... MARSHALL™**

One John Marshall Drive • Huntington, West Virginia 25755 • Tel 304/696-6415 • Fax 304/696-3297  
A State University of West Virginia • An Affirmative Action/Equal Opportunity Employer



ZACHWIEJA  
WORKMAN  
ARCHITECTS

Zachwieja Workman Architects  
PO Box 29  
Charleston, WV 25321  
304.346.5361  
info@zwarchitecture.com  
www.zwarchitecture.com

© 2018 Zachwieja Workman Architects, LLP All Rights Reserved