



04/14/20 10:39:42  
WV Purchasing Division

Date: **April 13, 2020** Omni Project # \_\_\_\_\_ Project Name: **Camp Dawson Bldg 215 Medical Wing Reno**  
To: \_\_\_\_\_

Tara Lyle, Buyer Supervisor  
Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130  
CEOI 063 ADJ2000000006

For Your...

Use  Approval  Record  Bid Due \_\_\_\_\_

The Following ...

Drawings  Change Order  Specifications  
 Contract  Application for Payment  Electronic Media (Disk/ CD/ Other)  
 Shop Drawings  Proposal  <specify other>

Enclosures

Ref. #	Total Each	Description
1	2	Proposal
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Remarks:

**If enclosures are not as noted, please inform us immediately.**

Omni Associates – Architects, Inc.  
207 Jefferson Street  
Fairmont, West Virginia 26554-2175

Issued By:

LB (Voice) 304.367.1417

cc:



**Expression of Interest**  
**Architectural/Engineering Services**  
**West Virginia Army National Guard**  
**Construction and Facilities Management Office**  
**CEOI 063 ADJ2000000006**  
**Camp Dawson Building 215 Medical Wing Renovation**  
**April 15, 2020**

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April 15, 2020

Tara Lyle, Buyer Supervisor  
Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

RE: Solicitation No. CEOI 063 ADJ2000000006  
Camp Dawson Building 215 Medical Wing Renovations

Dear Ms. Lyle:

**Omni Associates-Architects, Inc.** is pleased to submit our Qualifications to provide architectural and engineering design services for the Medical Wing Renovations to Building 215 at Camp Dawson for the West Virginia Army National Guard in Kingwood, West Virginia.

Our team includes **H.F. Lenz Company and Civil Environmental Consultants**. Our firms are proud of our long and successful history of providing design services for medical and health care facilities as well our work the armed forces, including projects at Camp Dawson.

Omni Associates will serve as the lead firm and single point of contact for the coordination of all architectural and engineering services. Over our **40 years in business**, we have had the opportunity to create a diverse body of work that includes these recent projects for the WVANG and many successful medical facilities:

Buckhannon Readiness Center  
Fairmont Armed Forces Center  
Eleanor Maintenance Facility  
Eleanor Readiness Center

Mon Health Heart & Vascular Center  
Mon Health Surgery Center  
Mon Health Medical Park  
JW Ruby Memorial Hospital N&NE Expansion

As a **West Virginia firm** located in Fairmont, Omni understands that our success is based on our commitment to being responsive. We provide clients with the results they value most: innovative designs consistent with the building program, cost effective designs that **meet the budget**, and efficient management to provide **on-time deliverables** and completion.

Thank you for allowing us to present our credentials. We would welcome the opportunity to discuss the project further and demonstrate how our combined military and medical experiences could be of great benefit to the WVANG.

Sincerely,  
OMNI ASSOCIATES – ARCHITECTS, INC.

A handwritten signature in black ink, appearing to read 'Adam L. Rohaly'.

Adam L. Rohaly, AIA, NCARB, LEED AP BD+C  
Principal



## Firm Profile

**OMNI ASSOCIATES - ARCHITECTS** is an award-winning architectural firm located in Fairmont, West Virginia. Our approach to design has allowed us to avoid the confines of specialization and afforded us the opportunity to create a diverse body of work.

Since the beginning in 1980, Omni has earned recognition for the programming, planning, and design of a variety of structures; which includes corporate office and governmental buildings, health care facilities and medical campuses, academic and educational buildings, recreational, religious, military and multipurpose facilities.

Our reputation and superior work product are the result of efficient and effective communication with our clients and consultants.

Each project is a unique undertaking that begins with analyzing the needs and desires of the client, and interpreting them into a distinctive design that exceeds expectations.

Omni has a successful history of designing intimately with each client and creating collaborative solutions that meet the project goals, resulting in an impressive record of customer satisfaction. These qualities that draw our clients back, resulting in lasting relationships.

Omni Associates provides clients with the results they value most: Innovative designs consistent with the building program, cost effective designs which meet the budget, and efficient project management to provide on-time deliverables.

We're proud of our reputation and expertise, and our clients are confident that they will receive superior services.



## Overview of Services

**OMNI** provides comprehensive, in-depth professional architectural services for new construction, renovation, addition, and adaptive reuse utilizing a variety of delivery methods to best serve our clients' needs.

### **Design-Bid-Build Delivery Method**

Omni has performed private and public projects of every building type using this traditional method of project delivery. We organize the entire project in advance of bidding and work extensively with our clients to achieve alternatives to program goals. Construction documents are prepared and bid to multiple general contractors to achieve competitive pricing. Our advanced preparation and communication with the owner and contractor has been a proven approach to limiting change orders and allows us to deliver projects on-time and on-budget.

### **Fast Track and Multiple Prime Delivery Method**

To achieve an accelerated building construction time schedule, Omni has experience with both fast-track and multiple-prime contract projects. As a variation of the traditional design-bid-build delivery, the negotiated select team approach allows for selection of a contractor early in the design process. We prepare construction drawings in stages and bid these "parts" of the total building program so construction can be ongoing as the next phase is programmed and designed. We have worked with General Contractors, Construction Managers and multiple prime subcontractors to successfully complete this type of project delivery.

### **Design-Build Delivery Method**

Owners and developers are currently seeking a simpler delivery style with a single point of responsibility for both design and construction. Under design-build, a consolidated entity provides both design and construction services to the owner. A single contract is established between the owner and the architect-contractor or design-builder. Omni has experience with both scenarios as well as contracting with owners and general contractors to successfully achieve this streamlined method of project delivery.

### **Construction Administration**

Omni has worked on projects for the construction phase of the total building life. This would include projects designed by another firm who needs local supervision or a pre-designed project from a national restaurant or store - which requires local implementation. Omni has also performed bank or financing inspections to determine the completion status of the project for periodic applications for payment.



## Technical Expertise

Upgrading existing technology and utilizing the latest design tools available is a key component of our business model. Technology facilitates innovative design, results in economic benefits for our clients, and enhances communication with clients and consultants.

### BIM: Building Information Modeling

In 2006, Omni Associates began the transition from traditional CAD software to Autodesk® Revit® Building Information Modeling (BIM). We immediately recognized the basic benefits to both designers and owners: more efficient, cost-effective project delivery, and an accurate building model that can later assist in both energy analysis and building management.

Omni implemented the use of BIM as our primary software platform for all projects in 2006. In utilizing BIM, we discovered the real depth of its value.

With a virtual model of the building, clients can clearly see the design intent as the project progresses and design options can be explored with greater ease than ever before.

Sharing the model among all disciplines as the design progresses allows early input from all of the design professionals involved, resulting in efficient designs.

Creating a building in the virtual world before constructing it in the real world allows the design team to anticipate conflicts and objections before they arise, eliminating many issues which could result in project change orders or Requests For Information from the contractor.

Omni is proud to show that we do not just use Revit software, but we are adept at utilizing it, and can provide skilled support as needed. Omni Pro-

ject Manager, Reuben Losh is now an Autodesk Revit Architecture 2011 Certified Associate. Mr. Losh plans to test soon for the next level of certification, Autodesk Revit Architecture 2011 Certified Professional.



## Management & Staffing Capabilities

We firmly believe that the best gauge in determining our performance and abilities is the quality of the personnel of which we are comprised. Omni's greatest resource is our professional staff of dedicated, experienced, and creative individuals.

Our skilled team includes 5 registered architects, intern architects, computer-aided design specialists, an interior designer, and knowledgeable administrative support staff. Their quality, expertise, and dedication integrate to produce the solid foundation upon which Omni has built its reputation.

OMNI organizes its staff into several teams or "studios." A specific project team is established for each commission. Studio resources are combined for larger projects. Younger staff members bring a fresh perspective and gain valuable knowledge under the guidance of more experienced staff. Utilizing this approach, we are able to provide the human resources required for all types of projects, including large and complex projects.

The project team, including the principal-in-charge, actively participates in the project from start to finish. The same professionals who develop an understanding of your needs in programming generate design alternatives, oversee the production of construction documents, and implement the concepts during construction. The consistency afforded by this approach is a benefit to OMNI and you.

In reality, the OMNI project team goes beyond our in-house staff. It includes consultants,

client representatives, owners, and a construction manager, as required. It is the mutual respect of each team member's skills and perspectives that enables the design process to conclude with a successful project of which we all can be proud.

### Specialized Team Members

Throughout our years of experience, we have worked with a variety of consultants specializing in structural engineering, civil engineering, mechanical and electrical engineering, and other disciplines as each project dictated. You can be assured that the consultants we select for your project are selected for their particular and relevant expertise as well as their superior work ethic.

In short, we carefully staff the design team, including in-house professionals and outside consultants, with the type of personnel we would want working for us to work for you.



# Staffing Plan

## Key Personnel

**Omni Associates – Architects** carefully selects its project team based on each member's ability to add directly-related experience, ensuring our ability to meet the specific challenges and goals of each client

### **Omni Associates—Architects**

**ADAM L. ROHALY, AIA, NCARB, LEED AP BD+C**  
*Principal In Charge of Architecture*

As one of Omni's Principal-Owners, Mr. Rohaly has developed an extensive portfolio of medical and health care related projects. His primary responsibility is to develop the overall concept of design by performing technical tasks which include: Project space programming; Schematic layout of functional spaces; Aesthetic design and development; Concept and coordination of building systems such as mechanical, electrical, plumbing and fire protection; Preparation of bidding documents and material specifications; Project management and Construction administration.

**JASON M. MILLER, AIA, NCARB**  
*Project Architect/Project Manager*

Mr. Miller has extensive experience with the preparation of construction documents, bidding documents, and material specifications as well as construction administration. He has demonstrated his skill and success in such notable projects as the West Virginia Army National Guard Readiness Center in Buckhannon and the Charleston Professional Building, a federal GSA building, as well as several health care related projects for WVU Hospitals.

**H. F. Lenz Company**  
*MEP and Structural Engineering*

Currently in its 70th year, the H.F. Lenz Company (HFL) is a nationally ranked multi-discipline engineering firm with a strong commitment to

technical excellence and unparalleled customer service.

**THOMAS F. DETER, P.E., LEED AP**  
*Principal-in-Charge of MEP Engineering*

Mr. Deter has over 30 years of experience and is responsible for the engineering design of all trades and the supervision of senior designers. He has extensive experience in the design of building systems for both new buildings and building retrofits. He is experienced in the design of power distribution systems; emergency power systems and monitoring; uninterruptible power supplies; lighting and emergency lighting systems; fire alarm systems; security; sound and telephone systems.

**JOHN C. STEWART, P.E., LEED AP**  
*Project Manager—Mechanical Engineer*

Mr. Stewart has 34 years of experience in the design of HVAC, plumbing and fire protection systems. His responsibilities include code compliance verification, schematic layout, equipment selections, coordination, specification writing and cost estimating.



## Staffing Plan

### Key Personnel (cont'd)

#### **STEVEN P. MULHOLLEN, P.E.**

##### ***Electrical Engineer***

Mr. Mulhollen is experienced in the design of power distribution systems, control systems, emergency power systems, lighting and emergency lighting systems, fire alarms systems, security, sound and telecommunications for correctional, educational, military, governmental, industrial and health care facilities.

#### **GREGORY D. RUMMEL, CPD**

##### ***Plumbing/Fire Protection Designer***

Mr. Rummel has designed complete plumbing and fire protection systems for colleges, office buildings, military installations, prisons, hospitals, and industrial facilities. He is extremely knowledgeable of NFPA Codes and experience in the design of dry and wet systems.

#### **DAVID A. BLACKNER, P.E.**

##### ***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.

#### **CIVIL & ENVIRONMENTAL CONSULTANTS (CEC)**

##### ***Civil and Geotechnical Engineering***

Consistently ranked in the Top 500 Design Firms and Top 200 Environmental Firms, CEC will provide Civil and Geotechnical Engineering services as well as Hazardous Material analysis and abatement expertise for the project.

#### **STEVE A. CAIN, P.E.**

##### ***Senior Principal***

Mr. Cain, has more than 27 years of experience in civil engineering design and project management. Mr. Cain's experience in civil engineering design encompasses many aspects of civil engineering design including site development, water distribution system design, sanitary sewer and storm sewer system design.

#### **THOMAS W. ADAMS, P.E.**

##### ***Utility Design Engineer***

Mr. Adams has experience as a project engineer and project manager in completing site development projects both commercial and residential. Design experience includes site layout, grading, storm water management, erosion and sediment control, water and wastewater design, utility coordination, and NPDES permitting. Mr. Adams has an excellent understanding of construction cost estimating, permitting requirements, and bid documents preparation.



## Staffing Plan

### Key Personnel (cont'd)

**KOW O. ESHUN, P.E.**

***Geotechnical Engineer***

Mr. Eshun has more than ten years of diverse experience in Geotechnical engineering. Mr. Eshun has worked on a wide range of subsurface investigations to provide recommendations for shallow foundations, intermediate foundations, deep foundations, slope stability analyses, and ground improvement techniques

**JAMES R. SLAYER, P.G.**

***Hazardous Material Lead***

Mr. Salyer has over 31 years of professional experience in environmental, mining, and civil engineering projects. Most recently, he has over 20 years of experience in supervising and managing Phase I and II environmental site assessments, site characterizations, remedial action plans, hazardous material surveys, asbestos building surveys, and demolition projects. His technical experience includes over 750 environmental assessments of properties.

*Additional information on personnel involved in the project can be found in their respective resumes following this section.*



## **Adam L. Rohaly, AIA, NCARB, LEED AP BD+C**

### **PROJECT ASSIGNMENT**

Principal in Charge

### **EDUCATION**

Bachelor of Architecture: University of Tennessee, 2003

Cracow Technical University, Poland

Fairmont State College

### **REGISTRATION / PROFESSIONAL AFFILIATIONS**

American Institute of Architects, Member

American Institute of Architects—WV

Member National Council Architectural Registration Board

Licensed in Maryland, Pennsylvania, North Carolina, South

Carolina and West Virginia

Licensed General Contractor (WV)

LEED Accredited Professional

U.S. Green Building Council, Firm Membership

Associated Builders and Contractors Inc., Firm Membership

### **ABOUT**

Joined Omni Associates in 2013, became a Principal Architect in 2015 and an Owner in the company in 2019. Ten years' experience in South Carolina prior to joining Omni.

Strong technical background and vast knowledge of systems software. Architectural practice has included diverse project types including medical and health care facilities, educational facilities, commercial office, retail, hospitality, ecclesiastic, and residential. Graduate of Leadership Marion XXXIII (2014—2015) and member of South Fairmont Rotary Club.

Presidential Scholarship Recipient, Fairmont State College

Honors Program Student, University of Tennessee

Winner of the Exemplary Design Award, University of Tennessee

Studied abroad at Cracow Technical University in Cracow, Poland

2011 Idea Winner of the Armstrong Commercial Flooring i2r Design Competition

### **SELECT PROJECT EXPERIENCE**

Mon General Medical Park

*Morgantown, WV*

Suncrest Towne Centre, Building 525

*Morgantown, WV*

Mon Health Heart & Cardio Vascular Center

*Elkins, WV*

Mountain Laurel Medical Center

*Westonport, MD*

Mon Health Physician's Office Building

*Westover, WV*

Mid Atlantic Surgical Solutions

*Washington, PA*

Corduroy Inn at Snowshoe Mountain

renovations and addition

*Snowshoe, WV*

Innovation Center

*Fairmont, WV*

Middletown Commons

*Fairmont, WV*

## **Jason M. Miller, AIA, NCARB**

### **PROJECT ASSIGNMENT**

Project Architect/Project Manager



### **EDUCATION**

Master of Architecture: Virginia Polytechnic Institute, 2004

### **REGISTRATION / PROFESSIONAL AFFILIATIONS**

American Institute of Architects, Member

American Institute of Architects—WV

Member National Council Architectural Registration Board-

Licensed in Pennsylvania and West Virginia

U.S. Green Building Council, Firm Membership

Associated Builders and Contractors Inc., Firm Membership

### **ABOUT**

Joined Omni Associates in 2007 and became a Principal Architect in 2015.

Seven years' experience as an intern architect with comprehensive knowledge of project management from programming through construction administration.

Architectural practice has included diverse project types including educational facilities, government and military facilities, office buildings, health care facilities, commercial design, multi-family and single-family housing, and custom fabrication.

Known as one of Omni's most creative and talented designers.

Graduate of Leadership Marion XXX (2011—2012)

Adjunct Professor at Fairmont State University teaching Advanced Architectural CAD as well as Design classes.

Board of Directors of Monongalia Arts Center

Board of Directors Mon-Preston Habitat for Humanity

### **SELECT PROJECT EXPERIENCE**

WVU Medicine Morgantown South

West Virginia Army National Guard Buckhannon  
Armed Forces Readiness Center

Charleston Federal GSA Building

West Virginia University Blanchette Rockefeller  
Neurosciences Institute

West Virginia University Child Development Center  
Morgantown Utility Board Renovations

West Virginia High Technology Foundation

NASA and National White Collar Crime Fit Outs  
University Health Associates MRI Addition  
Sundale Palliative Care Center Addition

Atlas Chiropractic Center Timberbrook Townhomes

Starbucks / Chipotle @ University Town Center  
Grant Avenue Apartments

Pro Performance at University Place Assisted  
Living at White Oaks

WVU Agriculture Science Meat Processing Lab



mon health  
heart & vascular center

out...

Mon Health Heart & Vascular Center is an approximately 7,700 sf facility located in Elkins, West Virginia. The building serves as the primary cardiovascular clinic for the Mon Health System in the central area of the state. There are 12 exam rooms, a full cardio rehab gym, stress, ultrasound and echo lab and flexible space to house a future nuclear treatment component. It is considered to be a Business Occupancy classification but several more stringent healthcare standards were considered and incorporated to meet the client's needs. Working with thoughtful layout encouraging efficient employee work flow, the design is focused on patient experience and includes a warm interiors package with local artwork. The building exterior consists of low maintenance claddings and creates pedestrian friendly scale and the aesthetic designed to conform to the Building Covenants and Standards for the Elkins Railyard. Project construction was completed in fall of 2018

www.omni411.com





**WVU**Medicine

**morgantown south**  
morgantown, WV

construction cost :  
\$500,000

4,500 sf

out-patient clinic  
exam rooms  
procedure room

## wvu medicine morgantown south



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omni associates—architects



mon health medical park  
 Morgantown, West Virginia  
 3 buildings on 6.5 acres  
 120,000 total square feet  
 estimated construction cost: \$25-30 million

## mon health medical park

about...

The first phase of this project consisted of the design of three shell buildings totaling 120,000 square feet to be built on 6.5 acres near the intersection of Mon General Drive and Maple Drive in Morgantown, West Virginia. Omni contracted with Accelerated Construction Services to deliver the buildings utilizing the design-build method.

For the second phase of the project, Omni contracted with Mon General Hospital to design fitouts of the shell buildings for their individual tenants. The buildings will provide office space for up to 100 affiliated physicians affiliated with the hospital as well as Mon Health Care Equipment and Supplies, the Wound Healing Center of Mon General Hospital, and other health care services provided by Mon General.



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# mon health center for outpatient surgery

mon health center for outpatient surgery

\$3.2 million  
15,400 sf



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OMNI



## jw ruby memorial hospital north & northeast hospital expansion

out...

WVU Medicine is the largest healthcare provider in the state of West Virginia. This 10 story expansion was the first major addition the hospital had made since its initial construction in the 1980's. The program was to address major healthcare needs to update and expand the mission of the tertiary care hospital.

The North addition was designed to expand the existing Operating Suite with six new OR's and related support spaces. These included Neurosurgery, Cardiac Surgery and multipurpose general surgery suites.

The Northeast tower included many functional infrastructure for emergency power, heating and cooling and medical gas systems for additional capacity for the hospital. The new suites included Pediatric ICU, Surgical ICU, step-down patient care rooms, a Skilled Nursing Unit including Behavioral Health control and support and a new Conference Center for meeting, events and dining.

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**buckhannon readiness center**  
*buckhannon, west virginia*  
\$13.2 million  
37,000 square feet



## West Virginia Army National Guard (WVARNG) Buckhannon Readiness Center

### about . . .

The Buckhannon Army National Guard Readiness Center is a dual-use building funded by a combination of Federal, State, and local money. The 37,000 sf facility houses three units of the West Virginia Army National Guard (WVARNG) and serves the public sector of Upshur County with a multi-purpose conference center. These dual purposes are reflected in the basic design.

The two functional areas are located in separate wings spanning east and west from the main lobby entrance with clear distinctions between public and private spaces. The west wing is a public conference center, which, through the use of operable partitions, can be configured any number of ways to allow for educational, business, community, and private events. The two-story east wing houses the WVARNG units: 601st Horizontal Engineer Company, 1935th Contingency Contracting Team and the 229th Engineer Survey and Design Team. It includes office space, a classroom, storage, sleeping rooms, fitness room, and locker rooms.

The building structure is steel with the exterior consisting mainly of brick veneer with some upper story metal panels and storefront glazing. A 3,200 sf unheated pre-manufactured metal storage building was erected adjacent to the main building. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platforms, fuel storage and dispensing systems and flagpoles. Physical security measurements include maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. This project was designed and constructed to achieve LEED® Silver certification. Cost effective energy conserving features include energy management control systems and high efficiency motors, lighting, and HVAC systems.

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fairmont readiness center  
west virginia army national guard  
fairmont, west virginia

\$25 million  
91,500 square feet



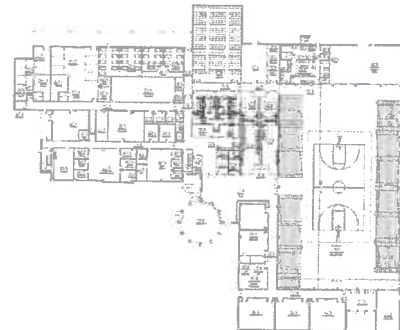
## West Virginia Army National Guard (WVARNG) Fairmont Readiness Center

### about . . .

The specially designed AFRC is permanent masonry type construction with standing seam roof, concrete floors, and mechanical and electrical equipments with emergency power generator backup. This 150 member training facility includes administrative, educational, assembly, library, learning center, vault, weapons simulator and physical fitness areas for one each WVARNG and USAR units. The maintenance shop provides work bays and maintenance administrative support. The project provided for adequate parking space for all military and privately owned vehicles.

This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123.

Supporting facilities include weapons cleaning, maintenance, issue, turn-in sheds, access roads, security fencing and dark motor pool lighting, vehicle wash system and pump house, fuel storage and dispensing systems, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of gas, electric, sewer, water and communication utilities to the building site is included. Physical security measures include maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, beams, heavy landscaping and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features are incorporated into design.



Contact:  
COL David Shaffer, CFMO  
1707 Coonskin Drive  
Charleston, WV 25311  
304-541-6539

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**eleanor readiness center**

eleanor, west virginia  
83,900 square feet



**West Virginia Army National Guard (WVARNG)  
Eleanor Readiness Center**



**a b o u t . . .**

The Armory facility in Eleanor, West Virginia is a single-story, brick masonry and steel structure located adjacent to the Maintenance Facility. The orientation of the building takes advantage of views of the wetland area and the Kanawha River. The Armory houses units of the state Army National Guard and one unit of the Navy.

The plan configuration is a result of meetings with each of the units and commanders, and consolidates areas under the responsibility of individual units to minimize travel. The separation of public versus unit specific spaces is dictated by the need for logical and efficient circulation as well as the direct relationship of spaces within those areas.

The location of the Assembly Hall is central to all spaces and adjacent to the main entrance due to its use for public and military functions. The hall is utilized by the military for drill training and dining, and by the public for gatherings such as banquets and dances. The Kitchen is located adjacent to the Assembly Hall to expedite meals to both civilians and the military. The Maintenance Work Bays and AFIST bay are located at the rear of the building for accessibility of military vehicles, as well as shielding the function of the areas from the entrance and the public. The AFIST bay is located adjacent to the Assembly Hall for the purpose of large group instruction within the hall and individual instruction within the bay area.

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omni associates—architects

www.omni411.com

# References



**OMNI ASSOCIATES - ARCHITECTS** realizes that our relationships with our clients is a vital component in the success of realizing their goals and needs. We encourage you to contact any of the following references in assisting you with your selection of a professional architectural firm.

David Biafora  
Biafora Holdings, LLC  
6200 Mid-Atlantic Drive  
Morgantown, WV 26508  
304.292.0900

Josh Clovis, Ambulatory Facilities Manager  
Mon Health System  
1200 JD Anderson Drive  
Morgantown, WV 26505  
304.285.2597

Bob Krause, Architecture & Engineering  
State of West Virginia  
1900 Kanawha Blvd. East  
Bldg. 1, Room MB-60  
Charleston, WV 25305  
304.957.7143

Alan Neptune, Manager  
WVU Medicine Planning, Design, Construction  
1 Medical Center Drive  
Morgantown, WV 26505  
304.598.4000

Sandra Moore, COO  
Mountain Laurel Medical Center  
1027 Memorial Drive  
Oakland, MD 21550  
301.533.3300

Robert Adcock, CEO  
Fairmont Regional Medical Center  
1325 Locust Avenue  
Fairmont, WV 26554  
304.367.7510



## 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 Pennsylvania with branch offices in Pittsburgh and Lebanon, Pennsylvania Conneaut, Ohio, and Middletown, Connecticut.

### DISCIPLINES/SERVICES OFFERED IN-HOUSE INCLUDE:

- › 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)

### MEDICAL FACILITIES AND CLINICS

Our Healthcare Team's responsiveness and technical expertise has led to the development of long-term business relationships with many health care clients. Our team's experience includes new construction, renovation projects, and evaluations and studies. Our projects range from renovations of individual departments, to modifying or replacing building-wide mechanical, electrical, and fire protection/life safety systems to the new construction of full service acute care hospitals.

The *Department of Veterans Affairs* is a prime example of one of our partnering relationships. Our firm has been working with the DVA since the 1970s and has provided the engineering design for over two million sq.ft. of new and renovated space with a total construction value in excess of \$300 million. Our team is up-to-date with the current VA criteria as we continue to use it for on-going projects. VA criteria is typically more stringent than FGI guidelines and other resources and often is discussed with the facility engineers before proceeding with design. Our experience includes medical clinics, outpatient centers, and new construction and infrastructure upgrades for VA Medical Centers in Pennsylvania, West Virginia and New York.

#### Johnstown Headquarters

407 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

49 North Mine Road  
Lebanon, PA 17042  
Phone: 717-461-3916

#### Ohio Office

22 State Street  
Conneaut, OH 44030  
Phone: 440-599-7800  
Fax: 440-599-7801

#### Connecticut Office

701 Centerpoint Drive  
Suite 237  
Middletown, CT 06457  
Phone: 860-316-2124

## 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.



## Veterans Affairs Medical Center

Clarksburg, West Virginia

### BEHAVIORAL HEALTH WING 4A & C RENOVATION

H.F. Lenz Company recently completed MEP and structural engineering design services for the renovation of existing wing 4A and C at the VAMC Clarksburg. The project renovated about 15,000 sq.ft. of existing original Building 1 patient areas into a current Behavioral Health Outpatient services space. The space was completely gutted and reworked to provide patient exam rooms, group rooms, office and conference room space, and support services.

The MEP work included complete demolition of all existing systems including the piping below the floor, a new AHU serving the entire space with new air distribution and terminal VAV boxes, new plumbing fixtures and piping, new sprinkler systems, and new lighting, power, and telecommunications systems.

The utility systems were taken from existing risers and distribution equipment available within or near the spaces. A new steam to hot water heat exchanger system was installed to serve the area under this project and also for the future area 4B renovation, which we are currently working on and is in the schematic design phase.

Construction was completed in 2014. The construction cost was \$3.7 million.

### BEHAVIORAL HEALTH WING 4B RENOVATION

H.F. Lenz Company completed MEP and structural engineering design services for the renovation of existing wing 4B at the VAMC Clarksburg. The project renovated about 16,000 sq.ft. of existing original Building 1 patient areas into a current Behavioral Health Outpatient services space. The space was completely gutted and reworked to provide patient exam rooms, group rooms, office and conference room space, and support services.

The MEP work included complete demolition of all existing systems including the piping below the floor, extended the HVAC from the AHU installed in 4A & C with new air distribution and terminal VAV boxes, new plumbing fixtures and piping, new sprinkler systems, and new lighting, power, and telecommunications systems.

The utility systems were taken from existing risers and distribution equipment available within or near the spaces. Hot water was extended from area 4A & C renovation.

Construction was completed in 2014. The construction cost was \$5.8 million





## Mount Nittany Medical Center

State College, Pennsylvania

### NEW EAST WING ADDITION

H.F. Lenz Company provided the mechanical, electrical, plumbing and fire protection engineering services for Mount Nittany Medical Center's new state-of-the-art East Wing. The 52,000 sq.ft. overbuild addition added 68 new single patient rooms and increased the number of licensed beds by 25%. Despite challenges - such as a 10 week stop work order due to a volatile economy in Fall 2008 and the need to keep the campus fully operational during construction - the project was completed within 4 weeks of the original schedule, under budget and of the highest quality, while exceeding national safety measurables.

The overbuild addition, which is above an Intensive Care Unit on the floor below, is 4 stories high (second, third and fourth floors plus penthouse) and involved the construction of a 43,000 sq.ft. addition, 9,000 sq.ft. mechanical penthouse and 6,700 sq.ft. renovations.

**The new second floor is a 12-bed Medical Intensive Care Unit and a 9-bed Acute Care Nursing Unit** with telemetry monitoring, all in single-patient rooms. The new third and fourth floors are used for medical and surgical care with Acute Care Nursing Units, 24 single-patient rooms on the third floor which has become part of the Medical Center's Center of Excellence for Orthopedic in-patient care and 23 single-patient rooms on the fourth floor, used for the Medical Center's in-patient care for Medical Oncology.

Extensive upgrades to the infrastructure were required at the central utility plant which included a new utility tunnel with 12" chilled water mains, two new 1,000 KW emergency generators with paralleling gear and switchgear, a new above ground (AST) 15,000-gallon fuel tank, changeover to a new 12kV electrical service and two new chillers and cooling tower.

The addition was built directly above an active Medical/Surgical Intensive Care Unit and adjacent to occupied patient areas. Renovations included phasing for breakthrough points to the existing hospital involving 7 different departments. Nursing Managers were involved with planning and communications regarding plans for breakthrough and chase work which helped us complete the project with minimal impact on hospital patients and staff and no lost time accidents.

Construction on the \$28,500,000 project was completed in 2010.





## Mount Nittany Medical Center

State College, Pennsylvania

### NEW 12.47 kV ELECTRICAL SERVICE

H.F. Lenz Company was hired by Mount Nittany Medical Center to investigate the feasibility of restructuring the way they buy power from Allegheny Power Company. The Medical Center was buying 480 volt power from the utility at the schedule 30 rate. The study considered different options and presented a way for the Medical Center to restructure their electrical service to purchase 12.47 kV medium voltage power with the lower priced schedule 40 rate.

H.F. Lenz Company was authorized to proceed with the design phase of the project, which entailed the reconfiguration of the electrical distribution system and to replace the existing secondary service arrangement. The project involved the Medical Center purchasing new double-ended 15 kV switchgear to be located on their property. The new switchgear is fed from two service drops from the utility's 12.47 kV overhead distribution lines. The switchgear then feeds five 12.47 kV 480/277V transformers (four new, one purchased from the utility) for the building through an underground 15 kV distribution ductbank. The secondary services from the five transformers feed existing switchboards within the building.

#### **The new system features the following advantages:**

- › Construction was able to be funded by the cost savings resulting from the lower priced power
- › Replaced aging underground cables
- › Replaced aging and overloaded transformers
- › Standardized transformers size (1500 kVA)
- › Configured for future redundant service and feeders
- › Allows for future expansion
- › Begins to create a campus 12.47 loop



## Veterans Affairs Medical Center

*Lebanon, Pennsylvania*

### NEW BEHAVIORAL HEALTH OUTPATIENT FACILITY

H.F. Lenz Company provided the engineering services including commissioning for a new 17,000 sq.ft. Behavioral Health Outpatient Facility.

The space program consisted of exam rooms, classrooms, group conference rooms, work rooms, office space and support spaces.

The MEP work included demolition of two existing buildings on the future site, a new geothermal ground source heat pump system with central AHU, and a VAV chilled beam distribution system. A solar domestic hot water system was evaluated but was not selected.

An energy model and life cycle cost analysis are being conducted to determine the optimum efficient systems.

The building is designed to attain *LEED Silver*, at minimum.

The \$7.5 million project was completed in 2015.



RELEVANT EXPERIENCE

## Signet Enterprises

*Bloomington, Illinois*

### NEW MCO HEALTH AND WELLNESS CENTER

H.F. Lenz Company provided the mechanical, electrical, plumbing, and fire protection engineering services for a new \$25 million, 105,000 sq.ft. Health and Wellness Center.

The new center is a partnership between Advocate BroMenn Medical Center, McLean County Orthopedics (MCO), Sequoia Wellness (Integrated Wellness Partners) and Method Sports Performance. The approximately 105,000 BGSF building contains clinical services, physical therapy, medical offices, medical fitness, conference, sports performance, track and aquatic facilities.

The building was designed to provide separate utility metering for the multiple tenants in the facility. The MEP systems are designed with flexibility to adjust for changes in future space distribution changes. The swimming pool area has separate utility services for the pool and domestic hot water heating due to the high load requirements for pools and locker room facilities.

The primary HVAC systems are gas-fired DX rooftop units with VAV distribution systems with supplemental hot water heating coils using high efficiency hot water boilers. The rooftop units are zoned to serve respective tenant spaces and specified for consistent configuration for sustainability and maintainability. An on-site generator provides emergency power for life safety systems, heating system, and other critical systems.

Date of Services: 2016

RELEVANT EXPERIENCE

## Medical Office Buildings and Outpatient Facilities

### **CAMDEN CLARK MEMORIAL HOSPITAL, PARKERSBURG MEDICAL OFFICE BUILDING** *Parkersburg, West Virginia*

- › New 26,500 sq. ft. facility

### **MON GENERAL OUTPATIENT CENTER** *Morgantown, West Virginia*

- › Medical Offices and Surgery Center, phased project. Included three buildings with a total of 120,000 sq.ft. of floor area.

### **WEST VIRGINIA UNIVERSITY HEART INSTITUTE** *Building 600 Suncrest Towne Centre, Morgantown, West Virginia*

- › Design/build 30,000 sq.ft. medical office building
- › Tenant fit-up of 15,000 sq.ft. for the WVU Heart Institute, housing:
  - › Radiology area
  - › Blood draw stations
  - › Stress test area
  - › Echocardiogram suites
  - › Exam rooms
  - › Cardiac rehabilitation center with fitness center and various classrooms
- › Remaining 15,000 sq.ft. of the building consists of office space for medical and interventional cardiologists, surgeons, radiologists, vascular specialists, as well as a dermatologist, and other medical practitioners

### **MARTINSBURG MEDICAL OFFICE BUILDING, TRI-STATE PROFESSIONAL COMPLEX** *Martinsburg, West Virginia*

- › New 42,000 sq.ft. medical office building that houses The Center For Orthopedic Excellence, Tri-State Surgery Center and Premier Physical Therapy and includes additional space for future tenants
- › 11,660 sq.ft. Martinsburg Outpatient Surgery Center, which is connected to the medical office building

### **ALLEGHENY HEALTH NETWORK** *Pittsburgh, Pennsylvania*

- › McCandless Outpatient Center, Renovation of 1,560 sq. ft. of outpatient radiology suite
- › CGH Family Practice, 3,000 sq. ft. renovation of existing strip center retail space into doctor's office

### **WASHINGTON HOSPITAL**

- › Two story MOB and Outpatient surgery center with 50,000 sq. ft. of floor area in Washington County, PA
- › Cecil Family Practice - Renovation of 3,000 sq. ft. of existing medical office and expansion of 11,000 sq. of medical office space in Cecil, Pennsylvania





**ELITE SURGICAL CENTER, UNIONTOWN AMBULATORY SURGERY ASSOCIATES** *Uniontown, Pennsylvania*

- › Fit out of medical office shell space into outpatient surgery center totaling approximately 6,200 sq. ft.

**PETERS AMBULATORY CENTER, CANNONSBURG GENERAL HOSPITAL** *Peters Township, Pennsylvania*

- › Renovation of 42,750 sq. ft. of existing strip shopping center grocery store and drug store space into outpatient medical offices and services center.

**ALTOONA REGIONAL HEALTH SYSTEM** *Altoona, Pennsylvania*  
**Station Medical Center:**

- › New outpatient center constructed as 10,000 sq.ft. addition and 45,000 sq.ft. renovation at a former mall, houses:
  - Imaging Department includes two MRI's, Multiple X-Ray units, CT scanners, Fluoroscopy, and Ultrasound.
  - Physical Medicine and Rehabilitation
  - Cardiac Rehabilitation
  - Neuro Sleep Lab
  - Health Force (Examination rooms)
  - Outpatient Lab
  - Registration
  - IT Server rooms
  - Fire Alarm Upgrades
- › Sprinkler Zoning Upgrades

**New Outpatient Center and Atrium:**

- › New seven-story, 153,000 sq.ft. hospital addition to house outpatient services



**BLOOMINGTON HEALTH AND WELLNESS CENTER** *Bloomington, Indiana*

- › 100,000 sq.ft. medical office building
- › Sports and fitness facility

**CONEMAUGH HEALTH SYSTEM** *Johnstown, Pennsylvania*

**1111 Franklin Street:**

- › Ultrasound
- › Women's Health Center
- › Mammography
- › Nuclear medicine Cameras
- › CT Scan

**Nursing Care Center:**

- › Roof Drain replacement
- › MEP evaluation

**Lee Campus Walnut Building Medical Office:**

- › Electrical Service evaluation
- › CCA 5th Floor lighting review

**Lee Campus Locust Street Medical Office Building:**

- › Dr Rollins
- › PM&R relocation





#### **Building E Medical Office Building:**

- › 4th Floor Nursing Unit
- › Family Practice Expansion
- › Acute pain Management Offices
- › New Exit Corridor-6th Floor
- › Select Specialty Renovations

#### **Somerset Medical Office Building**

- › Convert Rite Aid Building into Medical Office Building. Project is currently in design

#### **RICHLAND CARE CENTER** *Johnstown, Pennsylvania*

- › Doctor Suite Renovation
- › X-Ray Replacement

#### **EAST HILLS PROFESSIONAL BUILDING** *Johnstown, Pennsylvania*

- › Neuro Science Office
- › Site Lighting
- › Dr Mathur Suite
- › X-Ray evaluation and Replacement
- › CT Scan
- › MRI
- › New Physician Office Suite
- › Master Planning

#### **GOOD SAM MEDICAL ARTS BUILDING** *Johnstown, Pennsylvania*

- › Oncology Center including Radiation and Medical Oncology
- › Heating System Study
- › AHU replacement
- › Telemetry relocation

#### **WESSEL BUILDING** *Johnstown, Pennsylvania*

- › Gamma Camera
- › Domestic Water heater replacement
- › Heating Boiler Conversion
- › Generator Replacement
- › Roof Top Replacement
- › Grounds Garage and Equipment Storage Building addition
- › Building HVAC upgrades

#### **EBENSBURG CARE CENTER** *Ebensburg, Pennsylvania*

- › Ultra Sound Room
- › X-Ray Room

#### **EARS NOSE AND THROAT (ENT) ASSOCIATES** *Johnstown, Pennsylvania*

- › 10,000 sq.ft. renovations of office building which houses Audio Booth, exam rooms, and offices



**NASON HOSPITAL** *Roaring Spring, Pennsylvania*

- › Medical Office Building Renovation
- › New Wound Clinic

**WOMEN'S CHRISTIAN ASSOCIATION HOSPITAL** *Jamestown, New York*

- › New medical office building

**UPMC MURTHA CANCER CENTER** *Johnstown, Pennsylvania*

- › Hematology
- › Medical Oncology
- › Pathology
- › Radiation Oncology
- › Radiation

**WESTMORLAND REGIONAL HEALTH SYSTEM** *Greensburg, Pennsylvania*

- › Medical office building renovations

**WESTMORELAND MEDICAL OFFICE BUILDING** *Greensburg, Pennsylvania*

- › New four-story, 40,000 sq.ft. medical office building, includes spaces for outpatient surgery and physical therapy

**MOUNT NITTANY MEDICAL CENTER** *State College, Pennsylvania*  
Center Medical Science Building:

- › Digital Mammography replacement
- › Computer Room Air Conditioning
- › Additional Operating Room
- › Medical Air Compressor Study
- › Operating room study
- › Air Handling Equipment replacement
- › Steam Generator Replacement

**THE MEDICAL CENTER** *Beaver, Pennsylvania*

- › New 18,524 sq.ft. Outpatient Surgery and Cardiac Catheterization Laboratory Addition

**WHEELER FAMILY MEDICAL CENTER, SOMERSET HOSPITAL** *Somerset, Pennsylvania*

- › New 46,000 sq.ft. facility that houses medical clinics, optometry clinic, audiology clinic, radiological/imaging areas, physical therapy areas including a rehabilitation pool, occupational therapy, fitness/sports training, cardiac rehab, and work hardening therapy area, laboratory space, administration areas, server room



## Department of Defense Facilities

### 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





## Thomas F. Deter, P.E., LEED AP

*Principal-in-Charge of MEP Systems Engineering*

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 government, health care, educational, commercial, industrial, residential, and utility related facilities.

### PROJECT EXPERIENCE

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

- › Three new billeting facilities

#### **Mount Nittany Medical Center, State College, Pennsylvania**

- › Design for 42,000 sq.ft. East Wing Addition
- › 12 kV primary distribution system
- › UPS evaluation
- › TVSS design
- › Generator #3 replacement

#### **James E. Van Zandt Veterans Affairs Medical Center, Altoona, Pennsylvania**

- › Segregation of emergency power distribution within the Main Patient Building, Emergency Department, and Ambulatory Surgical Center

#### **Lincoln University, Chester County, Pennsylvania**

- › New 150,000 sq.ft. Health and Wellness Center with clinics, fitness areas, indoor track, conference rooms, lounges, classrooms, offices and dining area

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

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

#### **U.S. Army Reserve Center, Wheeling, West Virginia**

- › Design/build training building with classrooms, administrative areas, library, assembly hall, weaponeer room and medical section, and 17,000 sq.ft. OMS/AMSA

#### **U.S. Army Reserve Aviation Center, Weirton, West Virginia**

- › Design/build training building with classrooms, assembly hall, arms vault, armorer, weaponeer room, and Comsec training area, and a 6,300 sq.ft. OMS

### 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 PA, AR, ID, IL, IN, MD, NC, NE, NJ, OH, OK, OR, SD, VA and WV • LEED Accredited Professional

### PROFESSIONAL AFFILIATIONS

NSPE/PSPE • U.S. Green Building Council



## John C. Stewart, P.E., LEED AP

*Mechanical Engineer*

Mr. Stewart has over 35 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.

### 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 AFFILIATIONS

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

### PROJECT EXPERIENCE

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

- › Three new billeting facilities

#### West Virginia University Heart Institute, Building 600 Suncrest Towne Centre, Morgantown, West Virginia

- › Design/build 30,000 sq.ft. medical office building
- › Tenant fit-up of 15,000 sq.ft. for the WVU Heart Institute
- › Remaining 15,000 sq.ft. of the building consists of medical office space

#### Lincoln University, Chester County, Pennsylvania

- › New 150,000 sq.ft. Health and Wellness Center with clinics, fitness areas, indoor track, conference rooms, lounges, classrooms, offices and dining area

#### Walter Reed Army Medical Center

- › Renovation and upgrade to Building 12, Provost Marshal's Facility
- › Repair and upgrade of the main steam distribution system from the Garrison's Steam Plant, Building 15, to the Main Hospital building, Building 2

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

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

#### Letterkenny Army Depot, Chambersburg, Pennsylvania

- › Over 100 projects completed under seven consecutive term contracts including Building 1, New SCIF

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

- › Various renovations and new construction under two term contracts



## Steven P. Mulhollen, P.E.

*Electrical 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.

### PROJECT EXPERIENCE

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

- › Three new billeting facilities

#### West Virginia University Heart Institute, Building 600 Suncrest Towne Centre, Morgantown, West Virginia

- › Design/build 30,000 sq.ft. medical office building
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#### Lincoln University, Chester County, Pennsylvania

- › New 150,000 sq.ft. Health and Wellness Center with clinics, fitness areas, indoor track, conference rooms, lounges, classrooms, offices and dining area

#### James E. Van Zandt Veterans Affairs Medical Center, Altoona, Pennsylvania

- › Segregation of emergency power distribution within the Main Patient Building, Emergency Department, and Ambulatory Surgical Center; included a new 1000 kW generator and automatic transfer switches

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

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

#### Letterkenny Army Depot, Chambersburg, Pennsylvania

- › Over 100 projects completed under seven consecutive term contracts

#### 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

### 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 PA, AL, CA, DC, FL, HI, IA, NJ, KS, KY, LA, MA, MD, MI, MO, NC, NE, NM, NV, NY, OH, RI, SC, TN, and WV

### PROFESSIONAL AFFILIATIONS

Institute of Electrical and Electronics Engineers, Inc.



## 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.

### 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

### PROJECT EXPERIENCE

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

- › Three new billeting facilities

**West Virginia University Heart Institute, Building 600 Suncrest Towne Centre, Morgantown, West Virginia**

- › Design/build 30,000 sq.ft. medical office building
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- › Remaining 15,000 sq.ft. of the building consists of medical office space

**Lincoln University, Chester County, Pennsylvania**

- › New 150,000 sq.ft. Health and Wellness Center with clinics, fitness areas, indoor track, conference rooms, lounges, classrooms, offices and dining area

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

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

**U.S. Army Reserve Aviation Center, Weirton, West Virginia**

- › Design/build training building with classrooms, assembly hall, arms vault, armorer, weaponeer room, and Comsec training area, and a 6,300 sq.ft. OMS

**U.S. Army Reserve Center, Wheeling, West Virginia**

- › Design/build training building with classrooms, administrative areas, library, assembly hall, weaponeer room and medical section, and 17,000 sq.ft. OMS/AMSA



## David A. Blackner, P.E.

### *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.

### EDUCATION

Associate, Architectural Engineering Technology, 1988, Pennsylvania State University

Associate, Mechanical Engineering Technology, 1988, Pennsylvania State University

### EXPERIENCE

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

### PROFESSIONAL REGISTRATION / CERTIFICATION

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

### PROJECT EXPERIENCE

#### West Virginia University Medical Center, Ruby Memorial Hospital – Morgantown, West Virginia

- › Structural design for a new eight-story medical building with a three story vertical addition on a portion of the existing four-story building. Both buildings are connected via a three-story skyway. All framing is structural steel with a caisson and grade beam foundation system

#### Conemaugh Memorial Medical Center – Johnstown, Pennsylvania

- › This project involved an existing multi-story hospital in which several areas of the existing structure were analyzed for the purpose of equipment support.

#### Penn State University – University Park, Pennsylvania

- › Preliminary cost estimates and cost comparisons for various framing system for new 132,000 sq.ft. Food Science Building
- › Managed the structural design for the new 44,000 sq.ft. Career Services Building

#### Children's Hospital of Pittsburgh – Pittsburgh, Pennsylvania

- › Design of a reinforced concrete, underground electric equipment vault that measures 78 feet long, 21 feet wide, and 25 feet deep; this project was stopped after the design phase and was never constructed

#### Carnegie Mellon University – Pittsburgh, Pennsylvania

- › Mellon Institute Building - Various renovations throughout the 350,000 sq.ft. building and modification of the existing generator building

#### Latrobe Area Hospital – Latrobe, Pennsylvania

- › Structural analysis and reinforcement of an existing roof structure to support a new cooling tower



# Company Overview

Civil & Environmental Consultants, Inc. (CEC) provides comprehensive market-oriented consulting services that advance client strategic business objectives.

Consistently ranked among the Top 500 Design Firms and Top 200 Environmental Firms by *Engineering News-Record*, CEC is recognized for providing innovative design solutions and integrated expertise in air quality, civil engineering, ecological sciences, environmental engineering and sciences, planning, survey, transportation engineering, waste management, and water resources.

**Safety First** — CEC believes that all accidents are preventable and is committed to creating an accident and incident free workplace for employees and subcontractors through training, safe work practices, and processes for assessing project hazards. CEC strives for safety excellence throughout our entire organization and holds employees and subcontractors accountable for the safe performance of their work. Safety is a key element of CEC's Strategic Plan and is represented by our Accident and Incident Free program.

**Market Oriented** — Multi-disciplined Industry Consulting Groups (ICGs) are derived from the primary practice areas to strategically focus on the business challenges and drivers of the manufacturing, mining, oil and gas, power, public sector, real estate, and solid waste markets. Each of these diverse teams is a conduit to the latest thinking and advancements in the markets we serve, allowing CEC to provide clients with concise, timely information and regulatory updates to facilitate informed decision-making.

**Employee Owned** — CEC's employee-owners are highly motivated by the link between our success and that of our clients. Our continuing growth reflects client confidence in the work of our employees, who are guided by three core business principles:

- **Senior Leadership**
- **Integrated Services**
- **Personal Business Relationships**



## Multi-Disciplined

Headquartered in Pittsburgh, Pennsylvania, CEC is an expanding company with:

- Civil Engineers
- Geotechnical Engineers
- Transportation Engineers
- Structural Engineers
- Environmental Scientists
- Environmental Engineers
- Chemical Engineers
- Geologists
- Hydrogeologists
- Hydrologists
- Ecologists
- Biologists
- Wetland Scientists
- Threatened & Endangered Species Experts
- Agronomists/Soil Scientists
- Emissions Testing Professionals
- Chemists
- Archaeologists
- Construction Managers & Inspectors
- Environmental Technicians
- Treatment Plant Operators
- Land Surveyors
- Landscape Architects
- GIS Analysts & Programmers

## PRACTICES

- Air Quality*
- Civil Engineering*
- Ecological Sciences*
- Environmental Engineering and Sciences*
- Planning*
- Survey*
- Waste Management*
- Water Resources*

## INDUSTRIES

- Manufacturing*
- Mining*
- Oil & Gas*
- Power*
- Public Sector*
- Real Estate*
- Solid Waste*



Civil & Environmental Consultants, Inc.

# Company Overview

## Air Quality

- Air Emissions Testing
- Air Compliance and Permitting
- Greenhouse Gas Reporting
- Air Dispersion Modeling
- Vapor Intrusion Analysis

## Civil Engineering

- Predevelopment Site Investigations
- Stormwater Management/BMP Design
- Erosion & Sedimentation Control/NPDES Permitting
- Utility Design
- Site Infrastructure Maintenance/Rehabilitation
- Geotechnical Engineering
- Site Grading/Earthwork Analysis
- Slope Stability/Retaining Structure Design
- Landslide Assessment/Remediation
- Pavement Evaluation and Rehabilitation
- ADA Accessibility Analysis
- Integrated Project Delivery
- Traffic Engineering
- Transportation Planning
- Traffic Signal Design
- Roadway Design
- Landscape Architecture/Land Planning
- Sustainability Planning/Design

## Ecological Sciences

- Wetlands and Waters Delineations
- Clean Water Act, Section 401/404 Permitting
- Ecosystem Restoration
- Bathymetric/Hydrographic Surveys
- Soil Science & Phytoremediation
- Water Quality & Sediment Surveys
- Threatened & Endangered Species Surveys/Wildlife Surveys
- Fish and Macroinvertebrate Surveys
- Aquatic and Terrestrial Habitat Surveys
- Clean Water Act, 316 (a) & (b) Permitting
- Wetland & Stream Mitigation Design
- Ecological Risk Assessment and Land Restoration
- Wetland AMD Treatment

## Environmental Engineering and Sciences

- Auditing and Compliance Plans
- Phase I & II Assessments
- Property Condition Assessments
- Site Characterization
- Risk Assessments
- RCRA/CERCLA
- Brownfield Redevelopment Services
- Soil/Groundwater Remediation Systems
- Groundwater Monitoring and Assessment
- Hydrogeology and Groundwater Modeling
- Stormwater Sampling & Permitting
- NPDES Permitting Support
- Environmental Management Systems Development

## Survey

- Topographic Surveys
- ALTA NSPS Land Title Surveys
- Boundary Retracement Surveys
- Horizontal & Vertical Control Surveys
- Volumetric Surveys
- Construction Surveys
- Oil and Gas Pipeline Surveys
- Unmanned Aerial Services
- Highway R/W Surveys
- As-built Surveys
- Bathymetric/Hydrographic Surveys
- LIDAR Surveys – Short and Long Range

## Waste Management

- Site Selection and Characterization
- Merger & Acquisition Due Diligence
- Landfill Design & Permitting
- Transfer Station & MRF Design and Permitting
- Hydrogeologic Site Investigations
- Environmental Monitoring/Compliance
- Leachate Management and Treatment
- Air Compliance & Permitting
- Landfill Gas Management
- LFGTE and Renewables
- O & M of Control Systems
- CCR & Industrial Waste Management
- Waste Characterization
- Solid Waste Facility Operations Audits and Consulting
- Construction Quality Assurance

## Water Resources

- Stormwater BMP Design & Inspections
- Compliance Audits
- NPDES Permit Negotiation
- Watershed Planning & Restoration
- Flood Routing and FEMA Map Revisions
- TMDL Modeling & Monitoring
- Water Quality & Quantity Modeling
- Low Impact Development Design
- Erosion & Sediment Control Design and Inspection
- Water Quality BMP Testing
- Stream Assessments & Restoration
- Stormwater Piping & Culvert Inspections
- Municipal Water & Wastewater Treatment
- Industrial Process Water Design
- Industrial Wastewater Treatment

## Specialty Services

- Cultural Resource Management
- Architectural History Investigations
- Archaeological Investigations
- GPS/GIS Services
- Web and Mobile Application Development
- Asset and Information Management
- Structural Engineering
- Forensic Engineering
- Expert Witness Testimony
- Design/Build Services
- Construction Services
- Construction Management
- IBC Inspection Services

## LOCATED NATIONWIDE

*Albany, NY*  
800.365.2324

*Austin, TX*  
855.365.2324

*Boston, MA*  
866.312.2024

*Bridgeport, WV*  
855.488.9539

*Charlotte, NC*  
855.859.9932

*Chicago, IL*  
877.963.6026

*Cincinnati, OH*  
800.759.5614

*Columbus, OH*  
888.598.6808

*Export, PA*  
800.899.3610

*Greenville, SC*  
855.574.4331

*Indianapolis, IN*  
877.746.0749

*Kansas City, KS*  
866.250.3679

*Knoxville, TN*  
865.977.9997

*Lake Havasu City, AZ*  
833.815.9640

*Nashville, TN*  
800.763.2326

*Oklahoma City, OK*  
405.246.9411

*Philadelphia, PA*  
888.267.7891

*Phoenix, AZ*  
877.231.2324

*Pittsburgh, PA*  
800.365.2324

*Sayre, PA*  
877.389.1852

*Sevierville, TN*  
865.774.7771

*St. Louis, MO*  
866.250.3679

*Toledo, OH*  
855.274.2324



## Steve A. Cain, P.E.

### Senior Principal

Mr. Cain, a professional engineer with CEC, has more than 22 years of experience in civil engineering design and project management.

Steve's experience in civil engineering design encompasses many aspects of civil engineering design including land surveying, mapping, site development, sanitary sewer system design, storm sewer system design, potable water distribution system design and hydraulic modeling. Additionally, Steve also has experience in water treatment system design and rehabilitation as well as wastewater treatment design.

Steve has also spent a large part of his career in managing projects from conception to completion. As a project manager Steve has assisted clients in identifying potential project needs, assisting the client in securing project funds, performed and directed detail design, and participated in and managed construction activities.

### EDUCATION

*B.S., Engineering Technology - (Civil Emphasis), Fairmont State University*

### REGISTRATIONS

*Professional Engineer*

- WV [REDACTED]
- PA [REDACTED]
- MD [REDACTED]

### PROFESSIONAL AFFILIATIONS

*American Society of Highway Engineers*

*Fairmont State University  
Technology Advisory Board*

*West Virginia Rural Water  
Association*

### TRAINING

*OSHA-Confined Space-Permit & Non  
Permit Confined Space Entry  
OSHA-Construction Training (10-Hour)-  
OSHA 10-Hour Construction Safety &  
Health*

## Thomas W. Adams, P.E.

### Design Engineer

Mr. Adams has experience as a project engineer and project manager in completing site development projects both commercial and residential. Design experience includes site layout, grading, storm water management, erosion and sediment control, water and wastewater design, utility coordination, and NPDES permitting. Mr. Adams has an excellent understanding of construction cost estimating, permitting requirements, and bid documents preparation.

### EDUCATION

*M.S., Civil Engineering, West Virginia University*

*B.S., Civil Engineering, West Virginia University*

### REGISTRATIONS

*Professional Engineer*

- WV [REDACTED]
- MD [REDACTED]
- OH [REDACTED]

## Kow O. Eshun, P.E.

### Geotechnical Engineer

Mr. Eshun has more than ten years of diverse experience in Geotechnical engineering, Logistics, Transportation and Construction Quality Assurance. Mr. Eshun has worked on a wide range of subsurface investigations to provide recommendations for shallow foundations, intermediate foundations, deep foundations, slope stability analyses, ground improvement techniques, mine subsidence, and earthwork for both greenfield and brownfield projects.

Additionally, Mr. Eshun has managed a wide range of projects in the transportation, health, natural gas, manufacturing, telecom and utilities industries including roadway projects, well pads, compressor stations, building projects, substation construction and expansion.

### EDUCATION

*M.S., Geotechnical Engineering, The University of Akron*

*B.S., Civil Engineering, Kwame Nkrumah University of Science and Technology*

### REGISTRATIONS

*Professional Engineer*

- WV [REDACTED] VA [REDACTED]
- PA [REDACTED] OH [REDACTED]
- MI [REDACTED] TX [REDACTED]
- KY [REDACTED]

### PROFESSIONAL AFFILIATIONS

*American Society of Civil Engineers  
Deep Foundations Institute Project Management Institute*

## James R. Salyer, P.G.

### Hazardous Material Lead

Mr. Salyer has over 31 years of professional experience in environmental, mining, and civil engineering projects. Most recently, he has over 20 years of experience in supervising and managing Phase I and II environmental site assessments, site characterizations, remedial action plans, hazardous material surveys, asbestos building surveys, and demolition projects. His technical experience includes over 750 environmental assessments of industrial and commercial properties, including industrial facilities, manufacturing facilities, gasoline stations, dry cleaners, office/retail complexes, various commercial establishments, and large wooded tracts.

He has managed environmental projects requiring NESHAP asbestos surveys, PCB soil and wipe sampling programs, leaking underground storage tank investigations, storage tank closures, surface and subsurface soil sampling, soil boring and monitoring well installation, surface and groundwater sampling, aquifer testing, exploratory test pits, drilling oversight, and design, installation, and maintenance of remedial systems. Mr. Salyer has negotiated with the Pennsylvania Department of Environmental Protection (PADEP) and other regulatory agencies, established remedial alternatives and cost estimates and directed field teams. He is familiar with the Pennsylvania Land Recycling Program (Act 2) regulations.

### EDUCATION

*B.S., Geology, The Pennsylvania State University*

### REGISTRATIONS

*Professional Geologist*

- PA [REDACTED]

### CERTIFICATIONS

*Asbestos Inspector*

**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.

Omni Associates - Architects

Company



Authorized Signature

April 13, 2020

Date

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