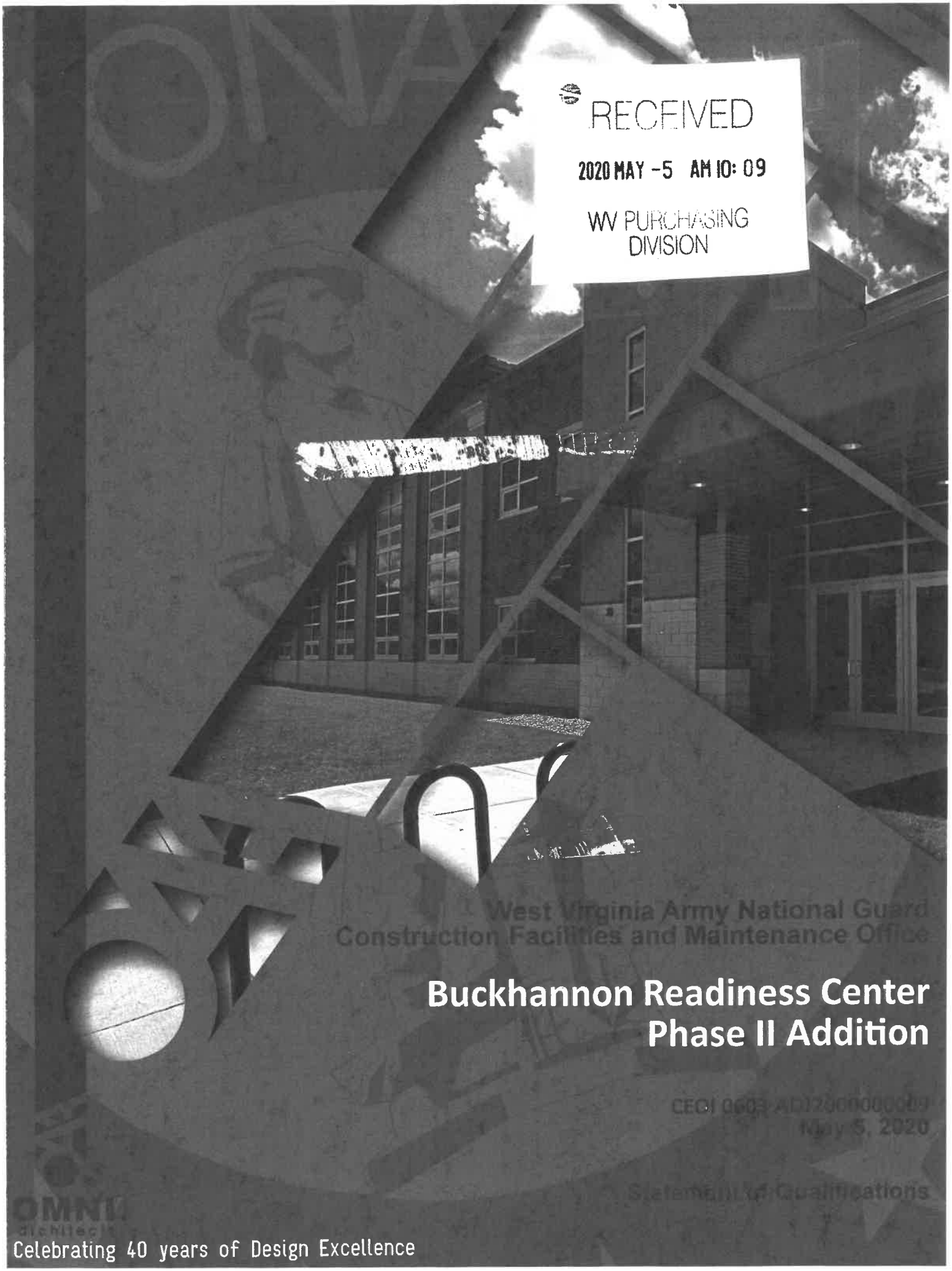

RECEIVED
2020 MAY -5 AM 10: 09
WV PURCHASING
DIVISION
West Virginia Army National Guard
Construction Facilities and Maintenance Office
Buckhannon Readiness Center
Phase II Addition
May 5, 2020
Statement of Qualifications
OMNI
architects
Celebrating 40 years of Design Excellence

Expression of Interest

Architectural/Engineering Services

West Virginia Army National Guard

Construction and Facilities Management Office

CEOI 063 ADJ2000000009

Buckhannon Readiness Center Phase II Addition

May 5, 2020

Table of Contents

omni
architects

May 5, 2020

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

Dear Ms. Lyle:

Omni Associates-Architects, Inc. is pleased to submit our response to Solicitation No. CEOI ADJ2000000009 to provide architectural and engineering design services for the Phase II Addition of the West Virginia Army National Guard's Readiness Center in Buckhannon, West Virginia.

Having served as the **Architect of Record for the original design and construction of the Buckhannon Readiness Center, and previously developing 35% design development drawings for the Phase II Addition**, Omni is uniquely positioned to lead this project. As the Principal in Charge who retired with over 35 years of military experience myself, allows me to be an extension of the WVANG staff and Jason Miller, who served as the project architect for the original design of the Buckhannon Readiness Center would again serve as the project architect for the Phase II Addition.

In addition to the Readiness Center at Buckhannon, Omni has also provided full architectural and engineering services for the **Eleanor Readiness Center, the Eleanor Maintenance Facility** and the **Fairmont Armed Forces Reserve Center.**

Omni has chosen **H.F. Lenz** to serve as the MEP member of the team. H.F. Lenz brings extensive Mechanical, Electrical, Plumbing and Fire Protection engineering experience to the team with a significant amount of it involving Department of Defense projects. **Allegheny Design Services,** who was part of our team for both the Buckhannon Readiness Center and the Fairmont Armed Forces Reserve Center will provide Structural Engineering services and **Civil Environmental Consultants (CEC),** will provide Civil and Geotechnical Engineering services. Together we possess the dedication, knowledge, and technical expertise to ensure the success of this project.

Thank you for allowing us to present our credentials. We look forward to the opportunity to work with the WVANG again.

Sincerely,
OMNI ASSOCIATES – ARCHITECTS, INC.

Richard T. Forren, AIA, NCARB
Senior Principal

omni associates - architects, inc.
207 jefferson street • fairmont, wv 26554
V 304.367.1417 • V 855.367.1417 F 304.367.1418

omni411.com

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

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 alternates 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 sing le 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 succ essfully achieve this streamlined method of project delivery.

Construction Administration

Omni has worked on projects for the cons truction 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 per formed bank or financing inspections to determine the completion status of the project for periodic applications for payment.

Technical Expertise

OMNI

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 Project 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 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

Richard T. Forren, AIA, NCARB

Principal In Charge of Architecture

Mr. Forren has been a Project Architect in charge of design and construction for Omni Associates – Architects since 1984. Mr. Forren's primary responsibility is to develop the overall concept of design by performing technical tasks which include: Project space pro-gramming; 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 administra-tion. These tasks are performed for a wide range of for your project. commercial projects that include master planning, land development, building con-struction and tenant build-out.

JASON M. MILLER, AIA, NCARB

Project Architect/Project Manager

Mr. Miller has extensive experience with the prepa-ration of construction documents, bidding docu-ments, and material specifications as well as con-struction 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 Build-ing, a federal GSA building, as well as several health care related projects for WVU Hospitals.

H. F. Lenz Company
MEP 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; uninterrupted 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 build-ings, military installations, prisons, hospitals, and industrial facilities. He is extremely knowledgea-ble of NFPA Codes and experience in the design of dry and wet systems.

Allegheny Design Services (ADS)

Structural Engineering Consultant

Allegheny Design Services is a consulting engi neering firm specializing in structural building design and building analysis. With over 25 years of experience, ADS provides all phases necessary for the successful completion of a building project from schematic design studies to construction administration.

DAVID R. SIMPSON, PE, SECB, MBA

PRESIDENT / PRINCIPAL ENGINEER

Responsible for strategic management, marketing, quality control, personnel development, business development, project management and design at Allegheny Design Services. Experience includes over 32 years in structural design and project management for industrial, commercial, institutional, and nuclear/chemical facilities utilizing steel, concrete, masonry, and wood.

Past accomplishments include design and construction administration of health care facilities, hotels, schools, shopping centers, aircraft hangars, numerous retail facilities, and numerous forensic engineering assignments.

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.

Staffing Plan
Key Personnel (cont'd)

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.

KOW O. ESHUN, P.E.
Geotechnical Engineer

Mr. Eshun has more than ten years of diverse ex-perience in Geotechnical engineering. Mr. Eshun has worked on a wide range of subsurface investi-gations 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.

Richard T. Forren, AIA,

NCARB Principal Owner

GENERAL EXPERIENCE

As the Senior Principal-in-Charge, Mr. Forren's responsibilities include the development of client relationships and guiding the management of the overall firm. As the Senior Architect he is responsible for the development of concept designs by performing technical tasks which include: Project space programming; Aesthetic design development; Schematic layout of functional spaces; Concept and coordination of building systems such as mechanical, electrical, and plumbing. He oversees the preparation of bidding documents, material specifications; and construction management and administration. His experience spans a wide range of commercial projects that include health care, business, recreational, educational, religious, municipal and military construction (MILCON) with single project construction budgets in excess of $65 million.

EDUCATION

Master of Architecture : Virginia Polytechnic Institute, 1983

BS, Civil Engineering Technology: Fairmont State College, 1980

REGISTRATION

American Institute of Architects, Member

American Institute of Architects—West Virginia, Member

NCARB: National Council of Architectural Registration Boards

U.S. Green Building Council, Firm Membership

Associated Builders and Contractors Inc., Firm Membership

International Association of Emergency Managers, Member

International Council of Shopping Centers, Member

Association for Learning Environments, Member

Registered in West Virginia, Pennsylvania, Ohio, Kentucky, Florida, Michigan, New Jersey and Virginia

RELEVANT EXPERIENCE

Buckhannon, Armed Forces Readiness Center

Fairmont, Armed Forces Readiness Center

Eleanor Armed Forces Readiness Center

Eleanor Maintenance Facility

Eleanor Access Road & Guard House

West Virginia State Office Complex (Fairmont)

Mon Power Regional Headquarters

West Virginia High Technology Consortium

5000 NASA Boulevard

Allan B. Mollohan Innovation & Incubator Center

WVHTCF Training Center

Fairmont State University

Wallman Hall Renovations

Engineering Tech Addition and Renovations

Library Addition & Renovation

Feaster Center Addition & Renovation

Colebank Hall Renovation

Jason M. Miller, AIA,

NCARB Principal

GENERAL EXPERIENCE

Joined Omni Associates in 2007.

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.

EDUCATION

Master of Architecture: Virginia Polytechnic Institute, 2004

REGISTRATION

American Institute of Architects, Member

American Institute of Architects—West Virginia, Member

National Council Architectural Registration Board

U.S. Green Building Council, Firm Membership

Associated Builders and Contractors Inc., Firm Membership

Registered in West Virginia and Pennsylvania

RELEVANT EXPERIENCE

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 Consortium

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

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.

visualization.realization

omni associates—architects

www.omni411.com

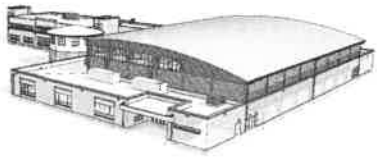
West Virginia Army National Guard (WVARNG)
Fairmont Readiness Center

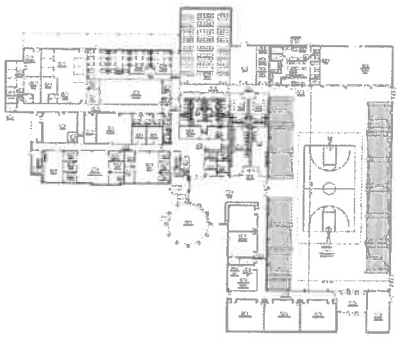
about. . .

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

www.omni411.com

visualization:realization

omni associates—architects

eleanor readiness center

eleanor, west virginia
83,900 square feet

OMNI

West Virginia Army National Guard (WVARNG)
Eleanor Readiness Center

about. . .

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.

visualization.realization

omni associates—architects

eleanor maintenance facility

west virginia army national guard
eleanor, west virginia
132,000 square feet

OMNI

West Virginia Army National Guard (WVARNG)
Eleanor Maintenance Facility

about...

The Eleanor Maintenance Complex in Eleanor, WV is a 132,000 square foot state-of-the-art repair and maintenance facility for the West Virginia Army National Guard (WVARNG). This specially designed Army "Combined Logistic Support Facility" houses the Combined Support Maintenance Shop (CSMS), an Organizational Maintenance Shop (OMS) and United States Property and Fiscal Office (USPFO) parts storage warehouse.

The design of the facility is based upon the functional concept of a straightforward flow in and around the facility. This focuses on a logical and efficient flow of work for the maintenance and repair of vehicles as well as the progression of components parts from delivery to installation. This flow also required controlling the movement of vehicles themselves as all vehicles arriving and leaving the complex are required to undergo pre and post inspections.

The facility provides a full range of maintenance support for all WVARNG military vehicles throughout the state. It includes 28 maintenance work bays with overhead bridge cranes, an engine rebuild shop, a body shop with blast and paint booths, a carpentry shop, a machine shop, a canvas shop, a small arms repair shop and an electrical / communications repair shop. The facility also has specialized testing capabilities in the form of an engine and transmission dynamometer.

These capabilities truly make the Eleanor Maintenance Complex a state-of-the-art facility for the West Virginia Army National Guard!

www.omni411.com

visualization realization
associates—architects

Town of White Hall Public Safety Building

about...

Omni Associates—Architects was selected through a competitive process to work with the Town to plan, design and construct a new Public Safety Building for the citizens and businesses of White Hall. The facility houses the Town's Administrative Offices, Police Department and Public Works Department. The Valley Fire Department and Marion County Rescue Squad also operate sub-stations from the facility.

In addition to providing design services, Omni provided site selection services and assisted in developing the financing method for the purchase of the purchase of the former State Farm Claim Processing Center., which was renovated for the administrative offices and two additions were added for the Police Department and the 4 stall apparatus bay was constructed for Fire and Emergency Services.

www.omni411.com

visualization.realization

omni associates—architects

West Virginia State Office Complex
Fairmont, West Virginia

Contact:
Mr. Robert P. Krause, PE, AIA
WV General Services Division
1900 Kanawha Blvd. East
Building 1 Room MB-60
Charleston, WV 25305
304-558-9018

West Virginia State Office Complex

about...

Omni Associates—Architects was selected by the West Virginia General Services Division to provide full architectural and engineering services for a new state office building located in downtown Fairmont.

It was important that the new building fit within the context of the downtown area's historical buildings while reflecting an era of progress and new growth. To that end, the building's exterior features traditional brick and cast stone masonry integrated with insulated formed metal panels and an aluminum curtainwall.

The building will be occupied by eight state agencies and include offices for the Secretary of State. Programming services included interviews of the individual agencies to determine the specific requirements of each. Interior fitouts include a variety of user-specific spaces including training rooms, interview rooms, waiting areas, individual offices, large open offices, break rooms, and kitchenettes.

Omni also provided all necessary surveying of the site, and all existing infrastructure systems and material to determine appropriateness for construction. Preconstruction services also included the verification, coordination, and documentation of extensions, tie-ins, and relocations of all utilities as well as an extensive demolition package released prior to the new construction package.

In addition to compliance with all applicable local, State, and Federal regulations as well as ADA requirements, the Owner requested that the building be designed with the goal of achieving LEED™ Silver certification. Current calculations suggest the project could achieve LEED Gold

visualization.realization
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

The Honorable Mayor Andrew Lang
City of Bridgeport
515 W. Main Street
Bridgeport, WV 26330
304.842.8200

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

William Goettel, CEO
First Exchange Bank
1 Heritage Way
White Hall, WV 26554
304.534.7200 Ext. 3308

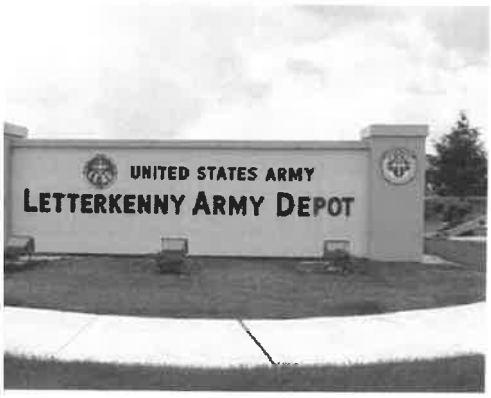
ohnstown Headquarters
407 Scalp Avenue
ohnstown, PA 15904
hone: 814-269-9300
ax: 814-269-9301

ittsburgh Office
051 Brinton Road
ittsburgh, PA 15221
hone: 412-371-9073

entral Pennsylvania Office
49 North Mine Road
ebanon, PA 17042
one: 717-461-3916

hio Office
2 State Street
nneaut, OH 44030
one: 440-599-7800
x: 440-599-7801

nnecticut Office
1 Centerpoint Drive
te 237
ddletown, CT 06457
one: 860-316-2124



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 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)

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.

rence:

hew A. Dubovecky, EIT
ct Manager
epartment of Military & Veterans
rs
533-2466
ubovec@pa.gov

Pennsylvania Army National Guard

New Castle, Pennsylvania

New Castle Readiness Center Rehabilitation

The New Castle Readiness Center consisted of two, two-story wings of the building with a one-story Maintenance Shop/Drill Hall which connects the two. The building is masonry type construction with stone, brick, and concrete block. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, access roads, and storage buildings as well as a vehicle maintenance facility.

This project was focused on the Readiness Center or the main building. The size of the existing facility was approximately 23,000 sq. ft. The facility houses approximately 120 soldiers from the 107th Field Artillery Battalion for the Pennsylvania Army National Guard. The original building was constructed in 1938 and housed the Calvary Units, which included administrative offices, stables, and a riding hall, which is now the Drill Hall.

The rehabilitation scope of work included:

- Exterior architectural improvements
- Interior architectural improvements
- Electrical upgrades consisting of new electrical service, new distribution equipment and panelboards throughout. New lighting and receptacle layouts are also included as part of the renovation. Fire alarm system and emergency lighting will be updated throughout the building, and a connection for a future generator will be incorporated into the design.
- HVAC renovations include replacement of the steam heating system with hot water, adding air conditioning to the Administration Wing, Rear Wing, and the existing classroom which is part of the Drill Hall, toilet room and locker room exhaust upgrades, and a kitchen exhaust and make-up air system.
- The plumbing scope of work includes replacing water heaters, providing a new domestic water service and piping, updating the sanitary sewer and vent piping, modifying the natural gas service and piping to accommodate the increased loads, renovations to the toilet rooms and shower rooms throughout the building, and providing new roof drains.

Construction on the $2,511,000 was completed in 2018.

Pennsylvania Army National Guard

Pittsburgh, Pennsylvania

CRANE READINESS CENTER REHABILITATION

H.F. Lenz Company provided the mechanical, electrical, plumbing, fire protection, communications and civil engineering services for the renovation of the Crane Readiness Center which houses 250 soldiers of the 128th Brigade Support Battalion, PA Army National Guard.

The existing facility was a 26,700 sq.ft., two-story Reserve Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or membrane roof system. The scope of work for the project included:

- HVAC & electrical system evaluation and improvements
- Bathroom rehabilitation/installation of low-flow fixtures
- American with Disabilities Act compliance upgrades
- Code compliance upgrades
- Bituminous pavement demolition/replacement/expansion
- Chain-link fencing and gates
- Exterior lighting
- Antiterrorism/force protection requirements around the perimeter of the property
- Masonry re-pointing
- Emergency generator supporting up to 35% of facility's load requirements
- Construction of a 3,000 to 5,000 sq.ft. heated storage building equipped with supply caging
- Parking lot lighting
- Roof replacement
- Elevator installation

Several rooms were remodeled for new programming needs to include architectural, electrical, IT and HVAC improvements.

This facility also houses a weapons vault which will be equipped with an electronic Entrance Security System (ESS).

Construction on the $2,200,000 was completed in 2015.

rence:

thew A. Dubovecky, EIT
ect Manager
epartment of Military & Veterans
irs
533-2466
lubovec@pa.gov

U.S. Army Corps of Engineers – Baltimore District

Chambersburg, Pennsylvania

Letterkenny Army Depot – Indefinite Delivery Contracts

H.F. Lenz Company has provided engineering services for $100 million of construction for the Baltimore Corps of Engineers over the past 30 years including 6 indefinite delivery-type contracts and 11 new reserve centers, several of which were design/build projects. We have held six consecutive IDC's for Letterkenny under which we have completed more than 100 projects requiring a variety of engineering expertise.

The following are a few of our recent project examples:

- **Bldgs 320, 350, & 370 – Locker Room/Restroom Upgrades:** Renovation and upgrades to Locker Room and Restroom areas to include new floor plans to accommodate ADA requirements, new plumbing fixtures, ventilation and architectural finishes.
- **Building S234 – Post Cafeteria Renovation & Expansion:** Design of complete renovations and addition to the Depot's Post Cafeteria including a conference/training area.
- **Building 365 – Groundwater Treatment Plant Permit Renewal:** Preparation of required application and associated supporting documentation for the renewal of the Groundwater Treatment Plant's NPDES Permit.
- **Integrated Contingency Plan Update:** Performed the necessary research and documentation for the mandatory five-year update to the Depot's Integrated Contingency Plan which outlines the site locations and control of all hazardous materials.
- **Industrial Waste Treatment Plant Evaluation:** Completed a study of the IWTP operations to evaluate the plant's processes, equipment, waste loading/flows and chemistry and prepared a report outlining to recommended plant modifications and upgrades.
- **Master Planning Services:** Working with our Master Planning consultant, R&K Engineering, an assessment of existing conditions and development of requirements analysis were prepared in accordance with AR 210-20, Real Property Master Planning for Army Installations and in the Master Planning Instructions.
- **Rail Dock and Spur, Lot 12:** Design of a rail loading dock and servicing rail spur at Lot 12. This dock is being utilized to load and off load military equipment that is being transported by railcar.
- **Building 102 Renovations:** Prepared the design of renovations to convert an existing laboratory/ quality assurance building into a training center. These services included exterior and interior architectural, mechanical, electrical and telecommunications systems improvements.

- **Guided Missile Maintenance Facility – Topographic Survey:** Performed a topographic and survey of an approximate 30-acre site and prepared an existing conditions site plan for future use for the design of the proposed new Guided Missile Maintenance Facility.
- **Programming Documents, 1391 Preparation:** Working with the Depot's Master Planner, we provided services related to the development of 1391's for various MCA projects.
- **Inland Node Facility – Topographic Survey:** Performed a topographic and survey of an approximate 16-acre site and prepared an existing conditions site plan for future use for the design of the proposed Inland Node Facility.
- **Boundary Line Survey:** Completed a boundary survey for the transfer of approximately 220 acres of land from the Letterkenny Industrial Development Authority to Letterkenny Army Depot.
- **Replace Culvert 53, Ammunition Storage Area:** Design and permitting for replacement of an existing deteriorated box culvert located under an existing railroad in Letterkenny's Ammunition Storage Area. Permitting involved a stream encroachment and erosion and sedimentation control plan approvals.
- **Building 320, Evaluate Existing Heat Recovery Units:** Performed an evaluation and prepared a report outlining recommendations for the upgrade and replacement of nine heat recovery units serving the paint spray booths located in Building 320. This evaluation included the completion of an energy analysis along with recommendations for upgrades to the existing control system.
- **Building 14, Second Floor Office Area:** Performed a structural evaluation and design of required modifications to renovate the Building 14 second floor area into office space. The Building 14 structural system is comprised of timber construction.
- **Building 3, Upgrade Fire Alarm System:** Design of modifications to upgrade an aged fire alarm system serving an existing data center with new technology including central alarm panel and remote detection devices.
- **Ammunition Storage Area, Electrical Distribution Upgrades:** Evaluation of existing electrical distribution system and the design of upgrades to this system which serves the entire Ammunition Storage Area. This work includes upgrading the original 1941 era system to 12.47 KV distribution voltage and replacing deteriorated poles, conductions, and associated appurtenances.
- **Building 10, Commander's Building Façade Upgrade:** Renovations to the entrance of the commanders building.
- **Recreation Area Activity Center:** Renovate and expand existing recreation area pavilion to include the construction of wood
- **Command Flag Area Improvements:** Renovation to commander's site entrance area to include walks, grass,

sitting areas, flag poles, and the inclusion of the original LEAD iron gates.

- **Building 349.** Boiler Plant Modifications and Roof Replacement
- **Building 1. Restroom Renovations:** Renovation and upgrades to Restroom area including new floor plan to accommodate ADA requirements, new plumbing fixtures, ventilation and architectural finishes.
- **Lot 12 Lumber Storage Building:** Design and construction of a storage shelter for construction materials used by LEAD DPW.
- **Building 350. Office 4 Addition:** Design second story office space addition and tool storage room expansion
- **Missile Storage Erosion and Sedimentation Plans**
- **Integrated Contingency Plan Update:** Performed the necessary research and documentation for the mandatory five-year update to the Depot's Integrated Contingency Plan which outlines the site locations and control of all hazardous materials.
- **Building 350. Office 1 Addition:** Design second story office space addition
- **Child Development Center Sanitary Sewer Expansion:** Design the expansion of the existing sanitary to include the new construction of the Child Development Center and Family Housing Complex
- **Buildings 37 and 57. Industrial Waste Treatment Sewer Rehabilitation:** Design includes the rehabilitation of this existing force main to include the re-lining of portions of this piping system along with the total replacement of those areas of the system that cannot be re-lined due to excessive deterioration. Included in this project will be the replacement of the associated appurtenances on this system such as clean-outs, blow off valves, manholes, pump station connection, etc.
- **Buildings 3750 and 3750A. HMX Recovery:** The renovation of Building 3750 and 3750A to accommodate new equipment for the processing of warheads for the removal of explosive materials contained in these warheads.
- **Buildings 357. Hazardous Materials Building:** Design addition to existing hazardous materials pavilion to provide controlled space for offices and work space for inventory control and shipping.
- **Buildings 12. DISA/CSC Office Renovations:** Renovation of existing warehouse to office space for Defense Information Systems Agency (DISA) / Computer Science Corporation (CSC)
- **Phase 1 Environmental Site Assessment of Adjacent Property**
- **Environmental Awards PH3**
- **MRAP Staging Areas:** Design and permit (4) long term staging / storage sites for 1000 Mine Resistant Ambush

Protected (MRAP) vehicles and associated parts and equipment.

- **Building 2363, Addition and Renovations:** Renovate and upgrade existing building to include office space, break room, restrooms, and mechanical room for new mission support. Mechanical systems upgrades include new HVAC system, upgraded electrical system, and compressed air. Remove entirely and replace existing overhead.
- **Building 5647, Addition and Renovations:** Expansion of the existing building to the south and east to accommodate additional office space, larger work area and overhead doors to accommodate larger shipping containers.
- **Reasonably Available Technology (RACT) Analysis:** A Reasonably Available Technology (RACT) Analysis was conducted for the acid wash primer utilized in the painting operations to determine the feasibility of installing additional VOC emission controls. The RACT Analysis will be performed in accordance with the U.S. Environmental Protection Agency and PADEP guidelines.
- **Building 397, Addition and Renovations:** Renovate South End of Building 397 for use as generator / compressor rebuild shop. Upgrade electric, fire sprinklers, lighting and all interior and exterior finishes.
- **Building 321, Demolition and Reconstruction:** Demolish existing structure entirely and replace with new building for Mine Resistant Ambush Protected (MRAP) process line.
- **Building 330, Renovations and Upgrades:** Enclose and renovate a portion of the south end of the building to provide work space for storage operations.
- **Building 331, Renovations and Upgrades:** Enclose and renovate a portion of the north end of the building to provide work space for storage operations.
- **Phase 1 Arch Survey PA Avenue:** Site design and permitting for container storage areas.
- **Dock 2 Shipping and Receiving Office:** Construct administrative space between the south end of building 330 and the north end of building 331 to coordinate shipping and receiving functions at Dock 2.
- **LEAD/LEMC AP Rocket Motor Destruction Facility:** Design and coordinate 2 building facility, site infrastructure, and equipment integral to the segmenting and burning of rocket motors
- **Building 37, Make-Up Air System Replacement:** (Awaiting Direction) Remove existing roof top HVAC equipment and existing electrical service from distribution panel. Replace with new heated make-up air unit including new electrical service. Evaluate existing roof structure and provide any additional supports necessary to accommodate new loading.
- **Building 1, DISA / FSO Secure Room (SCIF):** Multi-discipline engineering design for conversion of a Secure Room into a SCIF.

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

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

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

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

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.

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

RESUME

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.

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
- 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

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

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
- 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

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

Allegheny Design Services
Consulting Engineers

COMPANY HISTORY

ENGINEERING FOR
STRUCTURAL SYSTEMS
MECHANICAL SYSTEMS
ELECTRICAL SYSTEMS
FORENSIC INVESTIGATION

Overview

Allegheny Design Services (ADS) is a consulting engineering firm specializing in structural and MEP building design and building analysis. Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full service engineering support. ADS provides all phases necessary for the successful completion of a building project including schematic design studies, design development, construction documents and specifications, and construction administration.

ADS' experience in Design and Project Management includes:

- Commercial Facilities
- Industrial Facilities
- Institutional Facilities
- Educational Facilities

ADS was established by David Simpson, PE, MBA, in 2002 as a result of a need in North Central West Virginia for reliable structural engineering services. In 2009 MEP engineering services were added, led by Mike Chancey, PE. ADS utilizes a combination of office technology and a motivated staff capable of delivering projects of all sizes and complexities. Our clients include architects, contractors, developers, attorneys and insurance companies.

ADS currently utilizes the latest engineering design and BIM software for the development of project work.

Value Added Services

Our company strives to provide efficient, quality engineering services that serve both the needs of the client as well as the needs of the design team. We achieve this level of service by leveraging our extensive project experience with a work-flow built upon the cohesive integration of 3D Revit modeling and the latest analysis software. This integration allows us to produce the highest quality designs in the timeframe needed for successful design-build projects. Our staff is comprised of multiple licensed Professional Engineers.

Allegheny Design Services
102 Leeway Street
Morgantown, WV 26505

P 304.599.0771
F 304.212.2396
www.AlleghenyDesign.com

Allegheny Design Services
Consulting Engineers

DAVID R. SIMPSON, PE, SECB, MBA
PRESIDENT / PRINCIPAL ENGINEER

Education:

West Virginia Institute of Technology - B.S. Civil Engineering
West Virginia University - Masters Business Administration
West Virginia State College - Architectural Technology Courses

Professional Registrations:

Year first registered: 1984
West Virginia, Pennsylvania, Maryland, Virginia, Florida, District of Columbia, North Carolina, South Carolina, Georgia, Ohio, Structural Engineering Certification Board and National Council of Examiners for Engineering and Surveying

Professional Memberships:

American Society of Civil Engineers, Structural Engineering Institute, Charter Member, American Concrete Institute, American Institute of Architects – West Virginia Chapter, American Institute of Steel Construction, Inc., American Iron and Steel Institute Member, National Academy of Forensic Engineers

Professional Experience:

Responsible for strategic management, marketing, quality control, personnel development, business development, project management and design at Allegheny Design Services. Experience includes over 32 years in structural design and project management for industrial, commercial, institutional, and nuclear/chemical facilities utilizing steel, concrete, masonry, and wood. Past accomplishments include design and construction administration of health care facilities, hotels, schools, shopping centers, aircraft hangars, numerous retail facilities, and numerous forensic engineering assignments. Experience has been obtained from the following assignments:

Experience Record:

Allegheny Design Services, LLC, President,	May 2002 to Present
R.M. Gensert and Associates, Vice President,	August 1998 to May 2002
WVU, Assoc. Director of Planning, Design & Construction	August 1988 to August 1998
Simpson Engineering, Owner	August 1988 to August 1998
CECO Buildings Division, Senior Structural Engineer	April 1985 to August 1988
Rockwell International, Facility Structural Engineer	March 1982 to April 1985
Bellard Ladner & Assoc., Staff Structural Engineer	Sept. 1981 to March 1982
PPG Industries, Facility Structural Engineer	January 1980 to Sept. 1981

Project Experience Includes:

Morgantown Event and Conference Center, Morgantown, WV
Phipps Conservatory Addition, Pittsburgh, PA
Waterfront Hotel and Conference Center, Morgantown, WV
WVU Basketball Practice Facility
WVU Mountaineer Field North Luxury Suites
UPMC Hillman Cancer Center
William Sharpe Hospital Addition
Chestnut Ridge Church
University of Pittsburgh Bio Medical Tower
Glade Springs Hotel & Conference Center
Fairmont State University Parking Garage

Allegheny Design Services
Consulting Engineers

JASON D. ROBINSON, PE
SENIOR STRUCTURAL ENGINEER

Education:
West Virginia University - B.S. Civil Engineering

Professional Registrations:
Professional Engineer – West Virginia, Pennsylvania, Maryland, Kentucky, Nebraska and Mississippi.

Professional Memberships:
Member of AISC
Associate Member of ASCE

Continuing Education:
WVU Steel Design—Fall 2007
AISC - Façade Attachments to Steel Frames - September 20, 2007
ASCE - Reinforced Masonry: Design and Construction - November 8, 2007
TSN - Cold-Formed Steel Seminar – Load Bearing and Curtain Wall Systems - December 4, 2008
Lincoln Electric Co. - Blodgett's Welding Design Seminar - October 13-16, 2009
Steel Camp – November 4-5, 2010
The New 14th Edition Steel Manual – October 25, 2011
ASCE-Design and Renovation of Wood Structures - October 2012
SE University multiple structural technical training webinars.
The MGI Management Institute—Successful Marketing of Engineering Services 2015
Steel Camp—March 25-28 , 2015

Professional Experience:
Responsibilities include structural engineering design, construction documents, quality control and field engineering.

Experience Record:
Allegheny Design Services, LLC, Senior Structural Engineer — June 2007 to Present

Project Experience Includes:
University Park Mixed Use Building, Morgantown, WV
White Oaks Hawthorn Suites, Bridgeport, WV
BFS Suncrest, Morgantown, WV
Pikewood Creative Addition and Renovation, Morgantown, WV
GSD Fairmont, Fairmont, WV
Bridgeport Public Safety Substation, Bridgeport, WV
Canaan Valley Institute, Davis, WV
Charles Pointe BFS, Bridgeport, WV
Fairmont AFRC, Fairmont, WV
Gabriel Brothers Renovation, Clarksburg, WV
Genesis Youth Crisis Center, Clarksburg, WV
Goshen Baptist Church, Morgantown, WV
GSA DOE, Morgantown, WV
ICC Parish Center, Clarksburg, WV
Mason Dixon, Bridgeport, WV
GSA , Charleston, WV
Progress Centre 2, Bridgeport, WV
WVU Child Development, Morgantown, WV
White Oaks Progress Center, Bridgeport, WV
Thrasher Office Building, Bridgeport, WV
WVU Greenhouse Building, Morgantown,, WV
Courtyard Marriott– University Towne Center, Morgantown, WV
University Place Parking Garage, Morgantown, WV

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

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]
- *PA* [redacted]
- *MD* [redacted]
- *KY* [redacted]
- *VA* [redacted]
- *OH* [redacted]
- *TX* [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 ADJ2000000009

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.

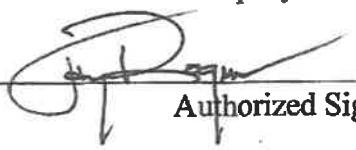
Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

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

[X]	Addendum No. 1	[ ]	Addendum No. 6
[ ]	Addendum No. 2	[ ]	Addendum No. 7
[ ]	Addendum No. 3	[ ]	Addendum No. 8
[ ]	Addendum No. 4	[ ]	Addendum No. 9
[ ]	Addendum No. 5	[ ]	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

May 4, 2020
Date

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

omni architects

Date:	Omni Project #	Project Name:
May 4, 2020		Buckhannon Readiness Center Phase II

To:

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

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	3	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

omni associates - architects, inc.
207 jefferson street • fairmont, wv 26554
P 304.367.1417 • P 855.367.1417 F 304.367.1418

omni411.com