

04/15/20 11:16:55  
WV Purchasing Division

*Expression of Interest for:*

**CEOI ADJ2000000007**

**PROJECT NO.**

**700461 Camp Dawson Airfield Support Facilities**

04/15/20 11:16:42  
WV Purchasing Division

*Prepared for:*

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

*Submitted by:*

**UpStreet Architects, Inc.**

541 Philadelphia Street  
Indiana, PA 15701  
724-349-3601

911 Menoher Boulevard  
Johnstown, PA 15905  
814-539-0224



**April 15, 2020**



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April 15, 2020

Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130  
304-558-3970 fax

**RE: Expression of Interest CEOI ADJ2000000007**  
Proc Folder: 700461 Camp Dawson Airfield Support Facilities

To Whom It May Concern:

We are pleased to offer our professional services in this Expression of Interest for the Architectural/Engineering services for the renovation of the Airfield Support Facilities at Camp Dawson. This letter and its enclosure constitutes our proposal to provide architectural, engineering and force protection services for the renovation of the Airfield Support Buildings at Camp Dawson.

**Purpose and Understanding of the Project**

We understand your request for our services to be architectural and engineering design and development of construction bid documents to renovate the West Virginia Army National Guard's Airfield Support Buildings (Building 401 and Building 406) located at Camp Dawson. The renovation shall update the buildings to meet all current building codes, ADA compliance and current military force protection regulations. Preparation of construction bid documents per State Purchasing Procedures are included in the scope. We understand that this project is contingent upon receipt of funding.

**Building Renovations:**

- Meet all current building codes
- Research and investigating the location of the existing utilities
- ADA compliance
- Meet current Military Force Protection Regulations
- Provide energy efficient design for buildings including windows and LED lights.
- Construction Bid Documents

**Building 401**

HVAC design

Replacement of windows and doors

**Building 406**

Complete renovation to include floor plan for additional office spaces and an additional lounge and movement of airfield control devices.

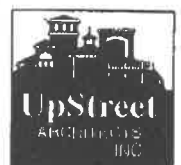
**Our Qualifications**

Included in our expression of interest are additional descriptive pages with examples of our team's work in airport facilities, government work, renovations and energy efficiency. Our work with Letterkenney Army Depot includes renovation work with building upgrades for offices, locker rooms, energy efficiency and force protection. Design at the Jimmy Stewart Airport terminal building is new construction featuring lounge area, kitchen facilities, and office spaces. Citizens Ambulance Building includes new construction with geothermal and super insulation for maximum energy efficiency. Renovations and new additions with phased construction and integration of new and existing systems for Cambria County Association of the Blind and Handicapped at two locations of their light manufacturing facilities. Other work includes tenant fit out renovations, adaptive reuse of buildings and evaluation of facilities.

We have assembled an excellent team that will deliver a practical, workable design for your buildings. HF Lenz Company will be the engineering team, Standing Stone Consulting, Inc. will provide the Force Protection recommendations, and UpStreet Architects, Inc. will provide the Architectural and lead the team on the renovations of the buildings, JA Cost Engineers and Advisors. We are currently working with most of these team members on projects for the Letterkenney Army Depot in Baltimore, MD and all of these members for the PA Department of General Services project for the rehabilitation of the Clearfield Readiness Center in Clearfield, PA. Attached are Firm Descriptions for each and resumes for Key Personnel.

UpStreet Architects has been designing new construction, rehabilitation, and adaptive reuse of architectural designs for more than 25 years. We understand that operating and maintenance costs are critical to the success of the project and the architecture is designed for thermal performance, low maintenance exteriors, efficient mechanical, plumbing and electrical systems, and force protection are critical for the success of projects for the Army National Guard.

Compliance requirements include meeting all current building codes and the Americans with Disabilities Act.



We have worked hard to develop good relationships with regulatory agencies and understand the requirements and timeframes of their cycles. Much of our work rehabilitating buildings requires building code updates and ADA compliance.

**Small, Women-Owned Business**

UpStreet Architects has applied for SWAM certification with the State of West Virginia. UpStreet Architects is a certified Small Business and a Small Diverse Business through the PA Department of General Services and WBENC recognizes UpStreet Architects as a National Women's Business Enterprise and as a Woman Owned Small Business. Attached are the certifications.

We would be pleased to meet with you to discuss your project and to elaborate on our qualifications. Thank you for your consideration.

Sincerely,

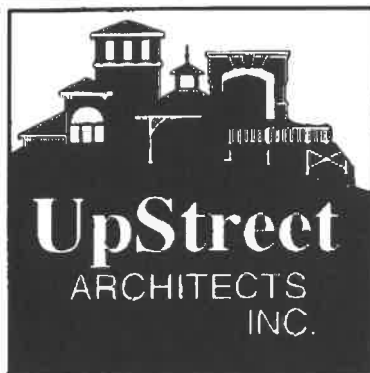
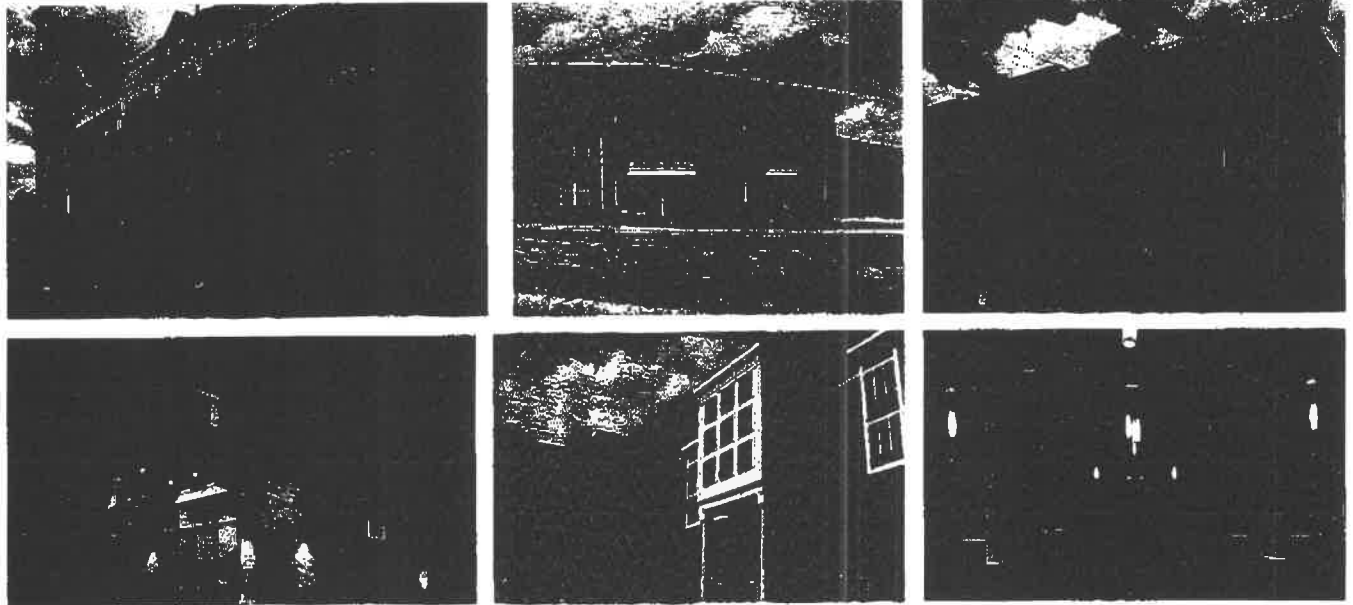


Karen L. Welsh, R.A.  
President



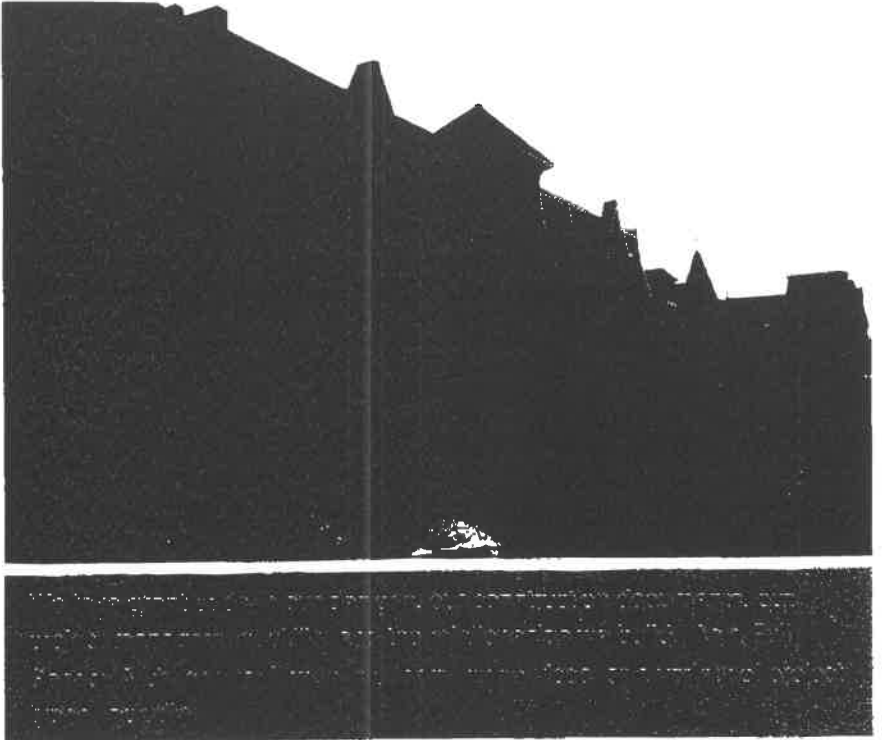
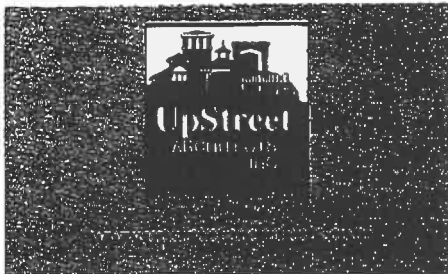
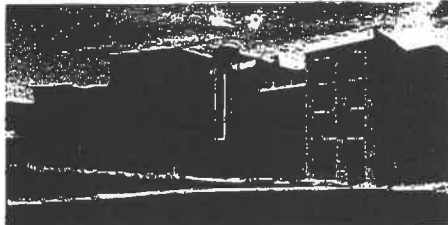
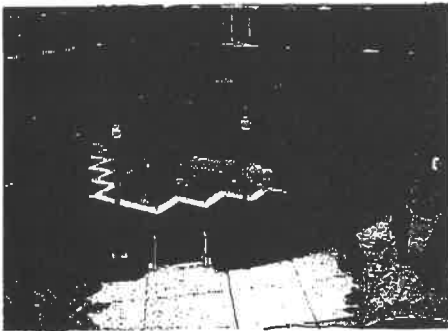
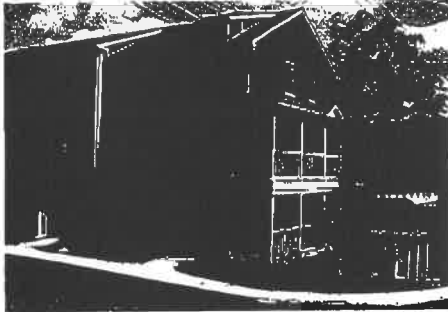
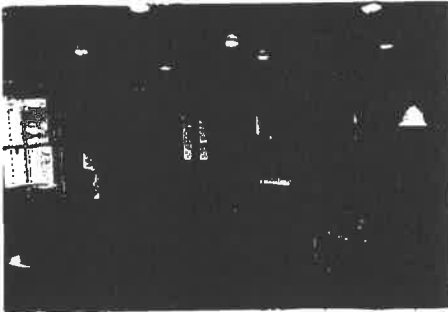
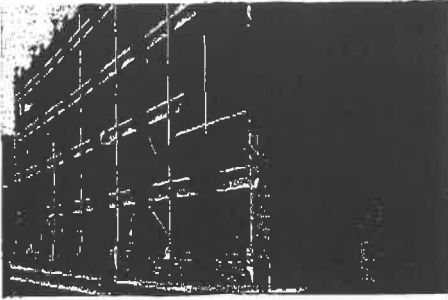


**B. FIRM DESCRIPTIONS**



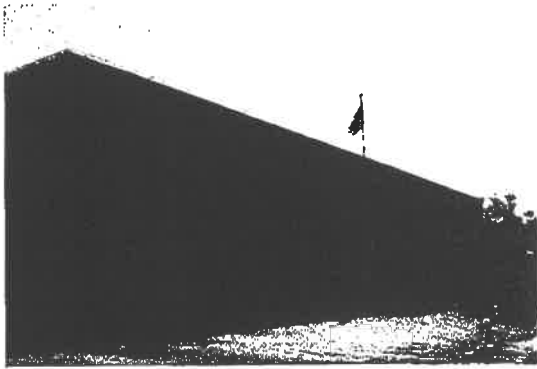
In addition to the traditional aspects of architectural design, most of the firm's work requires compliance with government and financing agency requirements. Typical projects require coordination with the oversight agency, meeting the requirements for review and commitment schedule, establishing relationships with the local community or facility representatives, designing a project that meets the program and budget, responding to community initiatives and ensuring compliance with layered requirements. We have worked hard to establish a cooperative and responsive reputation with our clients and with third party agencies on behalf of their projects. The following points illustrate our project approach and ability to provide coordinated architectural services to benefit your project.

- Exhibit an attitude of teamwork and constructability.
- Provide creative solutions to meet our clients goals and budgets.
- Communicate the vision and expectations through coordinated documents.
- Design projects to provide services and amenities, enhance community connections and encourage economic development.
- Utilize our staff's diversity of knowledge, experience and interests to the project's benefit which allow us to evaluate decisions in many aspects and contexts.
- Identify the priorities and timeframes for critical path items, submission requirements and work within the budget for both design and construction.
- Demonstrate a consistent pattern of successful management of projects requiring multi-disciplined teams of professionals.
- Provide support and resources for our clients to cultivate long term relationships, repeat clients and open ended agreements.
- Recognized WBE and Small Diverse Business by the PA Department of General Services and the National Women's Business Enterprise Certification programs.



- **Architectural Design:** All phases and varying complexities
- **Master Planning and Feasibility Studies:** Balancing vision and financing to achieve goals
- **Rehabilitation/Renovation of Facilities:** Specializing in Adaptive Reuse of existing buildings for efficiency and accessibility
- **Historic Preservation:** Preserving, enhancing and rejuvenating
- **Sustainable Design Programs:** Thermal performance and efficiency are used to enhance the project's character and decrease operating costs
- **Building Code and Accessibility Issues:** Thorough knowledge of codes and funding agency requirements
- **Landscape Architecture and Recreation:** Creating spaces and places in the exterior environment
- **Project Management:** During design and construction we manage the groups of professionals needed to complete the project successfully
- **Multi-Family Housing:** more than 25 years experience in all facets, more than 5,000 units of affordable housing created across the Commonwealth
- **Multi-Block and Mixed-Use Developments:** Integrate living, working, commercial, and infrastructure improvements to spur revitalization
- **Manufacturing and Industrial Facilities:** Understanding the processes involved in order to maximize efficiency
- **Financing Applications:** Providing design documents and application materials to secure project funding and strategize resources
- **Interior Design:** Integrating the building and its systems with function and aesthetics



**Johnstown Headquarters**

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

**Pittsburgh Office**

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

**Central Pennsylvania Office**

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

**Ohio Office**

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

**Connecticut Office**

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

## H.F. Lenz Company

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

### 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)

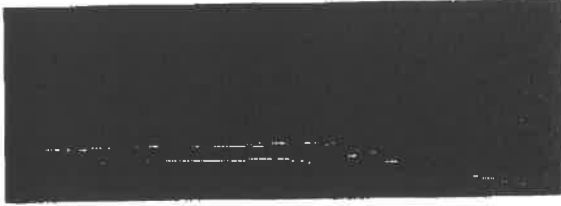
### AVIATION FACILITIES

H.F. Lenz Company has extensive experience in the design of aviation facilities of various types for both private and public clients. This experience includes a new terminal building at Williamsport Regional Airport, as well as projects at the Erie International Airport (Tom Ridge Field), Greater Pittsburgh International Airport, John Murtha Johnstown-Cambria County Airport and facilities for several large corporate clients and governmental agencies such as the Ohio National Guard, U.S. Air Force, U.S. Army, and the Pennsylvania Air National Guard. Our team's experience ranges from a new 80-acre aviation facility, to a new regional maintenance facility for military vehicles of all types and sizes, to a new pressurized hydrant fueling system, to hangars for both fixed wing and rotary wing aircraft, to various renovation and upgrade projects for an International airport.

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

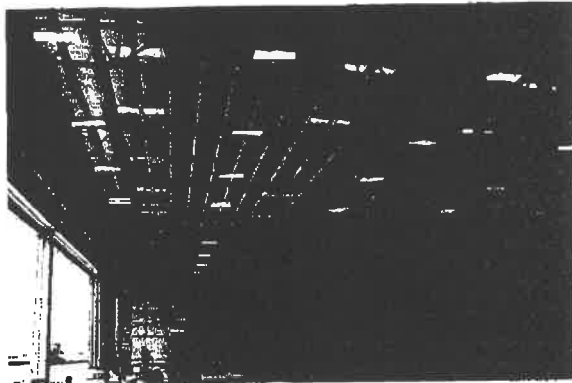
H.F. LENZ COMPANY

FIRM PROFILE



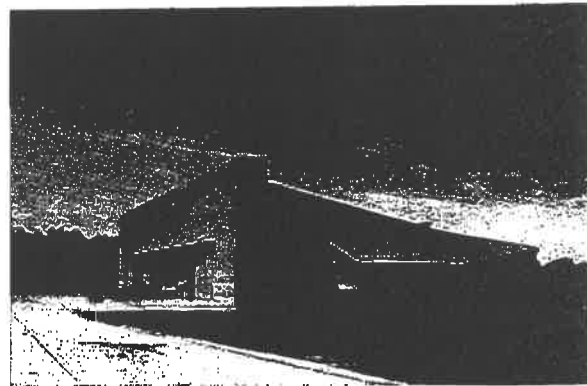
### DOD FACILITIES EXPERIENCE

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.



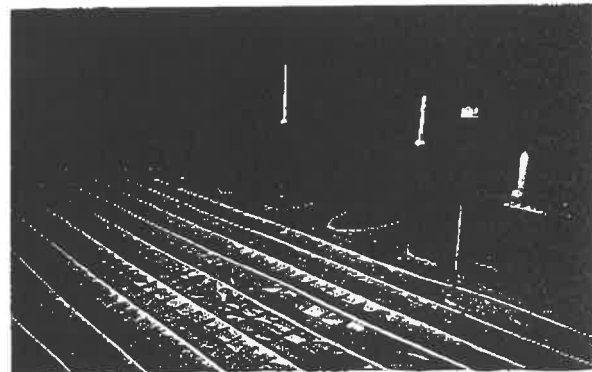
H.F. Lenz Company has provided engineering services for over \$100 million of construction for the Baltimore Corps of Engineers over the past 20 years including 7 indefinite delivery-type contracts and 11 new reserve centers, several of which were in West Virginia.

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.

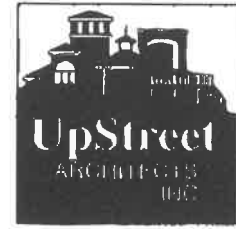


**Standing Stone Consulting, Inc.** has worked on all types and phases of projects including feasibility studies, Master Planning, programming, design and design guidelines and construction. Our projects include base renovations, site work, base entrances, air fields and highly secure military facilities. Standing Stone Consulting has provided antiterrorism/force protection analysis, assessments for the Army, Navy, Marines and US Coast Guard. The following are some relevant projects: Detroit Weapons Arsenal Design, Fort Indiantown Gap Battalion Training Complex, Fort Leavenworth Medium Security Prison Design, Hawthorne Army Depot Explosive Safety Master Plan, US Army (West Point), Keller Army Community Hospital AT/FP Plan, Ft Lee, AIT Barracks, and Fort Drum. The work included an analysis of the probable threats and vulnerabilities at the sites and recommendations to mitigate those threats and vulnerabilities. Additional Standing Stone's projects include Sector Command and Head Quarters facilities for the US Coast Guard. Standing Stone has provided force protection – anti terrorism work for a number of other Coast Guard facilities and projects. We participated in the USCG Shore Facilities Capital Asset Management Strategy, Charlestown Regional Strategic Plan, and provided assessments at San Diego, Alameda, and TISCOM. San Diego and Alameda are full service Coast Guard bases, with land, sea and air capability. TISCOM is a centralized communication facility.

**JA Cost Engineers and Advisors, Inc. ("JACEA")** is a multifaceted advisory firm that specializes in services for construction, development and capital improvement projects.

JACEA's principals have extensive experience with all aspects of the construction process. They have worked across a diverse number of projects, industries and organizations which has allowed adaptation to the ever-changing environment of construction. JACEA experts apply their knowledge and understanding of construction to provide Cost Estimating services on projects of any size or complexity. JACEA understands the importance of starting a project off with a solid cost estimate to establish the correct budgets and project expectations. JACEA can provide either the initial cost estimate, or verification to a cost estimate provided by the CM/GC. Our cost estimating professionals hold multiple designations by CSI, ASCPE and AACEI. The services we provide are:

- Cost Estimating validation
- Estimating analysis at 30/60/90% design levels
- Basis of Design estimates
- Major change in project scope estimating/validation



**D. RESUMES**

Karen L. Welsh, R.A.  
Principal Architect

#### PROFESSIONAL REGISTRATION

- REGISTERED ARCHITECT
  - Pennsylvania
  - West Virginia
  - Maryland
  - Tennessee
  - Ohio
- National Council of Architectural Registration Boards

#### PROJECT TYPE EXPERTISE

- Urban and Rural Environments
- New Construction
- Adaptive Reuse
- Additions and Modifications
- Historic Preservation
- Multi-Block and Mixed Use Developments
- Affordable Multi-Family Housing
  - Senior
  - Family
  - Special Needs
  - Rehab and Modernization
  - PHFA, FHLB, USDA, HUD
- Civic and Assembly Buildings
- Offices and Workspaces
- Commercial Tenant Fit-Out
- Industrial & Manufacturing Facility Improvements
- Accessibility Modifications
- Master Planning
- Site Assessment
- Multi-Disciplined Project Management



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[www.upstreetarchitects.com](http://www.upstreetarchitects.com)

#### EXPERIENCE SUMMARY

Since 1994, Karen has led the firms of UpStreet Architects, Inc. and its predecessor firm Welsh + Harley • Architects, providing complete architectural planning, design and contract administration services. In her role as Principal and Project Architect, she interfaces and coordinates with the development team members, consultants, contractors and financing entities from feasibility review to construction completion. She balances aesthetic and programmatic aspects while meeting the requirements of developers, contractors, financing agencies, government programs and their oversight.

#### PROFESSIONAL EXPERIENCE

##### PRESIDENT

**UpStreet Architects, Inc.**, Indiana, PA and Johnstown, PA  
September 1997-Present

- provides full architectural design services from project initiation to completion.
- analyzes project development and feasibility analysis of scope and site.
- designs concept development and identification of requirements, impacts and risks to be addressed.
- assembles consultant teams and resource allocation to serve project needs.
- provides presentations and participates in public meetings.
- assists client through project financing applications.
- interfaces with governing entities and code officials.
- provides code and accessibility reviews.
- evaluates budgets and benchmark scheduling.
- provides quality assurance and constructability reviews of contract documents.
- interfaces with client throughout the process.

##### PARTNER

**Welsh + Harley • Architects**, Indiana, PA  
January 1994-August 1997

Project development, design, contract administration and coordination of various types of projects including assembly, multi-family housing developments and community services, historic restoration and rehabilitation.

##### INTERN ARCHITECT / PROJECT MANAGER

**Thomas R. Harley, Architects**, Indiana, PA  
July 1992-December 1993

Design, construction document production and coordination of various types of projects including multi-family housing, historic restoration and rehabilitation and commercial renovation concentrated in the Western Pennsylvania area.

RESUME

**EDUCATION****BACHELOR OF ARCHITECTURE**

Carnegie Mellon University  
Pittsburgh, PA 1969

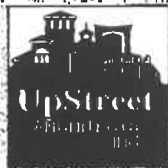
**PROFESSIONAL ACTIVITIES**

- Pennsylvania Housing Research Center Industry Advisory Council, 2015-2021
- PA Labor and Industry UCC Review and Advisory Council, 2011-2015
- International Code Council Young Member, 2015 IBC Code Hearings, Atlantic City, NJ October 2013
- ANSI ICC 700-2008 and 2012 National Green Building Standard Multi-Family Housing Task Group member NAHB as Secretariat
- Grant Review Panel, PA Historical and Museum Commission Keystone Historic Preservation Grant Program, 1997

**PROFESSIONAL REFERENCES**

Mike Keamey, President  
Mullin & Leary Associates  
2 Kasey Court, Suite 201  
Mechanicsburg, PA 17055  
(717) 751-1461  
mikek@mand.net

Andy Haines, Exec VP  
Gatesburg Road Development  
2424 Old Gatesburg Road  
State College, PA 16803  
(814) 272-9907  
ahaines@gatesburgroaddevelopment.com



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**Karen L. Welsh, R.A.**  
Principal Architect

**ARCHITECTURAL DESIGNER / INTERN ARCHITECT / PROJECT MANAGER**

I.J. Chung Associates, Pittsburgh, PA  
November 1989-July 1992

Design, construction document production, presentation drawings, contract administration and general coordination for a wide variety of projects including renovations to several Housing Authority of the City of Pittsburgh projects, high end single family housing, and light commercial.

**ARCHITECTURAL DESIGNER/ INTERN ARCHITECT**

E. Pawlowski Associates, Johnstown, PA  
May 1988-August 1988 and June 1989-September 1989

Design and presentation drawings for a large number of historic restoration and rehabilitation projects associated with Johnstown's 1889 Flood Centennial Celebration and various public housing improvement projects.

**ORGANIZATIONS**

- American Institute of Architects
- Energy Star Partner
- US Green Building Council
- International Code Council
- Housing Alliance of Pennsylvania
- Women in Housing and Finance PA
- Pennsylvania Housing Research Center
- National Association of Home Builders
- Pennsylvania Builders Association
- Pennsylvania Association of Housing and Redevelopment Authorities
- Indiana County Chamber of Commerce
- Cambria Regional Chamber

**RECENT RECOGNITION**

- 2019 PA Business Central Women in Business 50 to Follow
- 2019 PA Business Central Top 100 Businesses
- 2018 PA Business Central & Saint Francis University - "Women Making a Difference"
- 2018 PA Business Central Top 100 People
- 2018 YWCA Cambria & Somerset Counties Tribute To Women Award for Business Category
- 2016 PA Business Central Women in Business 50 to Follow *inaugural class*
- 2015 PA Builders Association Associate of the Year

Resume

# The West Virginia Board of Architects

certifies that

**KAREN LEWIS WELSH**

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2020.*



Board Administrator

Thomas R. Harley, R.A., AIA  
Principal Architect

#### EDUCATION

**MASTER OF ARCHITECTURE**  
Carrigio-McIntire University  
Pittsburgh, PA 1978  
Thesis: Arts Theater, University  
of Pittsburgh Institution

#### BACHELOR OF ARTS IN ARCHITECTURE

North Carolina State University  
Raleigh, NC 1976  
Thesis: Mixed  
Interior Design, Miami

#### PROFESSIONAL REGISTRATION

**REGISTERED ARCHITECT**  
Pennsylvania, Indiana, Ohio,  
New York and Virginia  
National Council of Architectural  
Registration Boards (NCARB)

#### PROFESSIONAL REFERENCES

Ben Boggio  
Finance Manager  
Pittsburgh Cultural Trust  
809 Liberty Avenue  
Pittsburgh, PA 15222  
(412) 474-6179  
bboggio@pittculturaltrust.org

Thomas Zaucha, President  
Impulse Development Corp.  
2 North Seventh Street, Second Floor  
Indianapolis, IN 46201  
(724) 388-2616 mobile  
(724) 801-8894 office  
thomaszaucha@mac.com



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[www.upstreetarchitects.com](http://www.upstreetarchitects.com)

#### EXPERIENCE SUMMARY

Tom is a founding partner in the firms of UpStreet Architects, Inc. and its predecessor firm Welsh + Harley • Architects, providing complete architectural planning, design and contract administration services since 1994. During his lengthy career beginning in 1984, Tom has designed many large and high-profile projects in the civic, community, manufacturing, commercial, religious, education and financial industries throughout Western Pennsylvania and Indiana County. He also has a special interest and expertise in the areas of adaptive reuse, historic preservation, and energy efficiency. Tom has focused on integrating community planning with housing and mixed use spaces to maximize shared efficiencies in areas of parking and traffic issues, energy conservation, and pedestrian experiences to improve the quality of downtowns.

#### PROFESSIONAL EXPERIENCE

##### ARCHITECT / CORPORATE SECRETARY

**UpStreet Architects, Inc.;** Indiana, PA • 1997-Present  
Affordable high quality living units of housing along with commercial, institutional, and industrial projects have been provided across the Commonwealth of Pennsylvania.

- provides full architectural design services from project initiation to completion.
- analyzes project development and feasibility analysis of scope and site.
- designs concept development and identification of requirements, impacts and risks to be addressed.

##### PRINCIPAL

**Thomas R. Harley, Architects, LLC.;** Indiana, PA • 1984 to Present  
For 35 years providing custom architectural services for commercial, recreational and single family residential projects with diverse building types and scale, throughout Western Pennsylvania.

##### PARTNER

**Welsh + Harley • Architects;** 1994-1997

Provided complete Architectural Services for various types of projects focused on multi-family housing developments, community service facilities, historic restoration and rehabilitation, across Pennsylvania.

##### ASSOCIATE

**Erwin and Akers Architects;** 1982-1984

Assisted in the production of construction documents for the \$2.5 million Kiski Fine Arts Center and the \$1.8 million Kiski Field House. Responsible for the production of numerous projects consisting of additions and renovations for Bell Telephone and Baldwin/Whitehall School District.

Resume



**Thomas R. Harley, R.A.**  
**Principal Architect**

**JOB CAPTAIN**

**Curry, Martin and Highberger**

Designed and produced construction documents for the Ormsby Pool and Park Renovation. Participated in the production of documents for the \$2.3 million renovation of the Salvation Army Headquarters Building and various interior renovations of the Fisher Scientific Headquarters Building.

**PROJECT MANAGER**

**Parsons, Brinckerhoff**

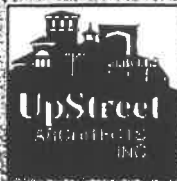
Responsible for the design of the Wood Street Station shell and the coordination of the entire \$22.3 million Sixth Avenue Subway construction documents for Port Authority Transit. Reviewed all final drawings and specifications prior to bid.

**PROFESSIONAL ORGANIZATIONS**

American Institute of Architects (AIA)  
AIA, Pittsburgh Chapter  
Pennsylvania Society of Architects

**RECOGNITION**

- 2018 PA Business Central Top 100 People
- 2018 Eagle Award for Excellence in Construction from the Associated Builders and Contractors of Western PA for Buttermilk Falls Access Bridge & Stairs, New Florence, PA with Thomas R. Harley Architects, LLC
- 2108 PA Business Central Top 100 People, Leaders in Business & Community
- 2017 PA Business Central Top 100 People, Leaders in Business & Community
- 2011-present Indiana Area School District, Appreciation, service on School Board
- 2014 Indiana County YMCA, Ralph McCreary Award, Volunteer Service, Untiring Dedication and Support



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Resume

Gregory Watt, R.A.  
Senior Project Architect

**PROFESSIONAL REGISTRATION**  
Registered Professional Architect, PA 1984

**EDUCATION**  
The Pennsylvania State University  
University Park, PA  
1980-1984

**SEMINARS AND CONTINUING EDUCATION**  
Since 1988 attended various seminars and continuing education courses in building codes and regulations.

Greg has been in the architectural field for over 40 years. He has a thorough understanding of construction details and the specification process. He is experienced in architectural, mechanical, and civil engineering contract document preparation for government, commercial, institutional, medical, and manufacturing projects. Greg's responsibilities within the firm include, but are not limited to, contract document preparation, building design, construction administration, specification writing and code research. In addition he has provided the full line of architectural services; preliminary design, contract document preparation, interior design, and project administration.

**PROFESSIONAL EXPERIENCE**  
**SENIOR PROJECT ARCHITECT**

**UpStreet Architects, Inc., Johnstown, PA 2017 - Present**

- full architectural design services for projects from concept through construction documents and contract administration.
- project administration including scheduling and organizing projects.
- works with engineering and design consultants to provide full integration of systems.
- interfaces with clients to meet their needs and budgets.
- research of codes and regulations to meet health, safety, welfare and accessibility requirements.
- prepares architectural specifications and reviews consultant specifications.
- reviews shop drawings and submittals for accuracy.

**PROJECT ARCHITECT**

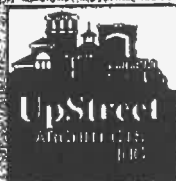
**Frank Dachille Architects, P.C., Johnstown, PA 1984 - 2016**

- provided full architectural design services for numerous projects.
- coordinated design concepts through to contract documents.
- provided specific expertise in construction detailing and specifications.
- interfaced with consultants and integrated MEP systems.
- assured code and regulatory compliance in contract documents.
- provided contract administration services and evaluated contractors compliance with the documents.

**DRAFTSPERSON**

**Ross, Cramer, and Pawlowski, Johnstown, PA 1976 - 1984**

- construction contract document preparation.
- construction contract administration.



UpStreet Architects, Inc.  
811 Manchester Boulevard  
Johnstown, PA 16005  
814-538-0224  
www.upstreetarchitects.com

RESUME

Mark S. Funyak  
Senior Project Coordinator

**EDUCATION**

**MASTER OF SCIENCE IN  
ENGINEERING MANAGEMENT**  
Robert Morris University  
Pittsburgh, PA (pursuing)

**BACHELOR OF SCIENCE IN  
EDUCATION**  
Edinboro University, PA, 1979

**CERTIFICATIONS**

TS/SCI clearance active 2010-2013

**ADDITIONAL TRAINING**

- R.S. Means, How to Estimate  
Facility Assessment Programs &  
Facility Planning & Relocation  
Manufacturing Plant Layout
- National Contract Management  
Association, Program and  
Contract Changes
- Dale Carnegie, Effective Speaking  
and Human Relations
- Fred Pryor Seminars, Manage  
Multiple Projects, Meet Deadlines  
and Achieve Objectives

**REFERENCES**

Mr. David Williams  
Director of Physical Plant  
Saint Francis University  
111 Juniper Lane  
Loretto, PA 15949-0600  
814-472-3251  
dwilliams@francis.edu

Bryan Templin  
Vice President Property Management  
Zamias Services Inc.  
P.O. Box 5640  
Johnstown, PA 15904  
Direct: 814-532-6106  
btemplin@zamias.net



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Johnstown, PA 15905

814-538-0224

[www.upstreetarchitects.com](http://www.upstreetarchitects.com)

Mark has extensive experience as a General Construction and Facility Manager for commercial and government projects nationwide. His background also includes technical engineering management experience specializing in commercial construction, Department of Defense (DoD) facilities management, and GSA contract management. Mark provides engineering and project management support throughout the firm. He has excellent project coordination skills and a focus on constructability.

**PROFESSIONAL EXPERIENCE****SENIOR PROJECT COORDINATOR**

**UpStreet Architects, Inc., Indiana, PA 2018-Present**

- manages projects from inception to design through construction.
- coordinates multi-disciplinary teams of consultants.
- interfaces and applies agency systems and procedures.
- evaluates facilities and user needs for adaptation and fit-out.
- provides Cost Estimates.

**CONSTRUCTION ENGINEERING AND DESIGN BUILD  
MANAGEMENT CONSULTING**

**General Contracting Solutions, Johnstown, PA 2008-Present**

- managed engineering and construction including implementing design, and engineering solutions for commercial and residential projects.
- assists with business development.

**CONSTRUCTION/PROPERTY MANAGER**

**Zamias Services Inc., Johnstown, PA 2013-2018**

- provided technical engineering and construction management.
- implemented design, and engineering solutions for commercial and retail properties.

**FACILITY ENGINEERING MANAGER FOR DEPARTMENT OF  
DEFENSE**

**BAE Systems, Newport News, VA 2010-2012**

- led/coordinated strategic construction engineering management.
- implemented facility planning, architectural and engineering design, construction management, and General Services Administration construction management for the Training Brain Operations Center.

**PROFESSIONAL SERVICES PRINCIPAL TECHNICAL MANAGER  
OF FACILITY OPERATIONS**

**Concurrent Technologies Corporation, Johnstown, PA 1993-2008**

- provided Executive leadership at 28 locations in the US and Canada.
- led facility resource company operations of building infrastructure, providing comprehensive engineering to sustain company growth and long range strategic planning.
- provided cross-functional management of managers & employees.
- directed operations of architectural design, engineering, construction management, and 24/7 service for infrastructure in US.

Resume



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

*Principal-in-Charge*

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

### PROJECT EXPERIENCE

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

- › Three new billeting facilities

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

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

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

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

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

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

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

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

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

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

**Pennsylvania National Guard, Johnstown, Pennsylvania**

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

### EDUCATION

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

### EXPERIENCE

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

### PROFESSIONAL REGISTRATION / CERTIFICATION

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

### PROFESSIONAL AFFILIATIONS

NSPE/PSPE • U.S. Green Building Council

# Your ACTIVE PE renewal fee has been received...

Your ACTIVE PE renewal fee has been received. Your pocket card indicating you are entitled to practice engineering in West Virginia until the noted expiration date may be detached and used unless invalidated as a result of Board audit of your renewal form or formal disciplinary action.

### IMPORTANT REMINDERS:

1. Please include your WV ACTIVE PE license number on any correspondence to this office.
2. To use this license as a pocket card, please cut along the dotted line and laminate if desired.
3. You are required to immediately notify the Board, in writing, of the following: loss or theft of license or seal, any name change, any address change, or any employment change.


### West Virginia State Board of Registration for Professional Engineers

300 Capitol Street, Suite 910  
Charleston, West Virginia 25301  
304-558-3554 Phone  
800-324-6170 Toll Free  
www.wvpebd.org

**THIS IS ONE FORM OF YOUR RENEWAL RECEIPT**

**PLEASE SAVE THIS FOR YOUR RECORDS**

Date of Renewal: December 19, 2018  
Amount Paid: \$70.00



West Virginia State Board of Registration  
for Professional Engineers

**THOMAS F. DETER**  
WV PE [REDACTED]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

**EXPIRES December 31, 2020**

THOMAS F. DETER  
H. F. LENZ COMPANY  
1407 SCALP AVENUE  
JOHNSTOWN, PA 15904

**EDUCATION**

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

**EXPERIENCE**

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

**PROFESSIONAL REGISTRATION /  
CERTIFICATION**

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

**PROFESSIONAL AFFILIATIONS**

Institute of Electrical and Electronics  
Engineers, Inc.

**Steven P. Mulhollen, P.E.***Project Engineer*

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

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

- › Three new billeting facilities

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

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

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

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

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

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

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

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

**Pennsylvania National Guard, Johnstown, Pennsylvania**

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

**Letterkenny Army Depot, Chambersburg, Pennsylvania**

- › Over 100 projects completed under seven consecutive term contracts

H.F. LENZ COMPANY

**RESUME**



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

### Mechanical Engineer

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

#### PROJECT EXPERIENCE

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

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

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

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

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

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

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

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

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

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

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

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

#### EDUCATION

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

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

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

#### EXPERIENCE

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

#### PROFESSIONAL REGISTRATION / CERTIFICATION

Licensed Professional Engineer in Pennsylvania; LEED Accredited Professional

#### PROFESSIONAL AFFILIATIONS

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



## 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

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

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

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

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

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

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

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

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

Pennsylvania National Guard, Johnstown, Pennsylvania

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

Pennsylvania Army National Guard, Pittsburgh, Pennsylvania

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

H.F. LENZ COMPANY

**RESUME**





## George A. McMillan IV, P.E.

### Electrical Engineer

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

#### EDUCATION

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

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

#### EXPERIENCE

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

#### PROFESSIONAL REGISTRATION / CERTIFICATION

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

#### PROFESSIONAL AFFILIATIONS

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

#### PROJECT EXPERIENCE

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

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

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

- › Ticketing Area expansion and renovations
- › New Ticket Counter for Delta/Comair Airline
- › Renovation for relocation of the passenger security checkpoint and equipment and the installation of a cellular phone network throughout the terminal
- › New office addition at the existing Customs Building
- › New Exterior Signage - Complete Electrical design for the new exterior lighting and signage for the existing Main Terminal
- › Multiple TSA Renovations and Additions including: Administrative Offices, Regional Offices, Security System and Equipment Upgrades
- › New Car Rental Facility
- › Replacement of two existing Jetways
- › Complete study of the existing energy management system for the terminal and auxiliary facilities
- › Study of the existing electrical system for the terminal and auxiliary facilities
- › Second Floor Office Renovations
- › Water Service Replacement and Booster Pump Addition

##### Yeager Airport - Charleston, West Virginia

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

E RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT  
(Complete one Section E for each key person)



15. FIRM NAME AND LOCATION (City and State) <b>Standing Stone Consulting, Inc. Huntingdon, PA</b>	
16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) <b>Certified Advanced CPTED Practitioner</b>
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <b>International Crime Prevention Through Environmental Design (CPTED) Association Society of American Military Engineers (SAME)</b>	

19. RELEVANT PROJECTS

a.	(2) YEAR COMPLETED	PROFESSIONAL SERVICES <b>2012</b>	CONSTRUCTION (If Applicable) <b>NA</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Standing Stone provided Keller Army Community Hospital (KACH), a Security Standards Evaluation as well as a futures security projection analysis to enable KACH to become a standalone secure facility in compliance with Department of Defense (DOD), Department of the Army (DA), Medical Command (MEDCOM), and Joint Commission Standards.			
b.	(2) YEAR COMPLETED	PROFESSIONAL SERVICES <b>2008</b>	CONSTRUCTION (If Applicable) <b>Undetermined to Date</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Standing Stone participated in the design development and a planning charrette to construct an underpass, redesign two access control points (ACP) and design a perimeter fence to provide a connection from the expanding Airfield Cantonment Area to the Main Cantonment Area. This task included the rebuilding / expansion of seven roads and a tank trail. In addition, intersections were reconfigured and signaling devices were designed into the new scheme.			
c.	(2) YEAR COMPLETED	PROFESSIONAL SERVICES <b>2005</b>	CONSTRUCTION (If Applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Provide Anti-terrorism-Force Protection planning services for the Area 6 Battalion Training Complex being newly constructed at Fort Indiantown Gap. The work included working with the Army and designers to ensure that DoD anti-terrorism and force protection requirements were met or exceed in the design and construction of this new training facility.			
d.	(2) YEAR COMPLETED	PROFESSIONAL SERVICES <b>2008</b>	CONSTRUCTION (If Applicable) <b>N/A</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
The team developed concept alternatives for the location of the primary access control point and future Gatehouse whose primary function will serve as both a Badging/Visitor Center as well as an Inspection Station. The designs were presented with accompanying pros and cons as they related to safety, security, AT/FP and emergency response capabilities. Additionally, the work included: improving the Level of Service on roads; improving gates, support facilities, and road improvements; realignment of the base entry road and inclusion of two inbound lanes for faster vehicle processing; site investigation survey to include demolition of MCAF hangars, pavements, utilities, lighting, site improvements, and landscaping and space requirements such as those necessary for the concept design space plans and elevations.			
e.	(2) YEAR COMPLETED	PROFESSIONAL SERVICES <b>2008</b>	CONSTRUCTION (If Applicable) <b>Undetermined to Date</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
Provided anti-terrorism and force-protection analyses and mitigation planning for vulnerabilities to the Lower Yard and Bancroft Hall. Planning included mitigating vulnerabilities and controlling access to the Naval Academy, the Lower Yard and Bancroft Hall, with ever increasing layers of security.			

**RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(Complete and Submit P for each key person)



15. FIRM NAME AND LOCATION (City and State)  
Standing Stone Consulting, Inc. Huntingdon, PA

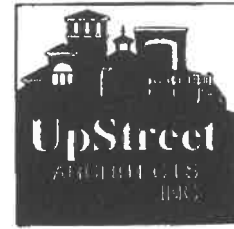
16. EDUCATION (DEGREE AND SPECIALIZATION)  
BS/ Sociology

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
Explosives Ordinance Disposal Technician; Fire Investigator, Firearms and Armed Tactics Instructor Explosives Investigator and Weapons of Mass Destruction Emergency Team Expert and Instructor

19. RELEVANT PROJECTS

		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	2005	Estimate \$1 billion plus
		<input checked="" type="checkbox"/> Check if project performed with current firm	
	Provide anti-terrorism and force protection consulting to the GSA, the US Coast Guard and the design team for the development of the Saint Elizabeth's west campus into a Federal office complex. This project envisions approximately 3 million square feet of space housing various federal functions, including highly secure facilities.		
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	2008	N/A
		<input checked="" type="checkbox"/> Check if project performed with current firm	
	Standing Stone participated in a planning charrette to construct an underpass, redesign two access control points (ACP) and design a perimeter fence to provide a connection from the expanding Airfield Cantonment Area to the Main Cantonment Area. This task included the rebuilding / expansion of seven roads and a tank trail. In addition, intersections were reconfigured and signaling devices were designed into the new scheme.		
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	2006	N/A
		<input type="checkbox"/> Check if project performed with current firm	
	Participated in the design and Charette for the Regional Correctional Facility at Fort Leavenworth. The team was responsible for providing consultation for the Anti-Terrorism and Force Protection (AT / FP) aspects of facility.		
d.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	2008	N/A
		<input checked="" type="checkbox"/> Check if project performed with current firm	
	Provided an overall comprehensive conceptual plan for anti-terrorism force protection (AT/FP) and Explosive Safety Quantity Distance (ESQD) GIS coverage in support of the Real Property Master Plan and Hawthorne Army Depot contracted personnel. The information gathered was used to populate a GIS database with 'rules' for protection against blast and other threats in relation to buildings, roadways and parking. When 'violations' of the rules occurs, the program alerts to those violations and visually represents the area in the GIS mapping program.		
e.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	2008	
		<input type="checkbox"/> Check if project performed with current firm	
	The team developed concept alternatives for the location of the primary access control point and future Gatehouse whose primary function will serve as both a Badging/Visitor Center as well as an Inspection Station. The designs were presented with accompanying pros and cons as they related to safety, security, AT/FP and emergency response capabilities. Additionally, the work included: improving the Level of Service on roads; improving gates, support facilities, and road improvements; realignment of the base entry road and inclusion of two inbound lanes for faster vehicle processing; site investigation survey to include demolition of MCAF hangars, pavements, utilities, lighting, site improvements, and landscaping and space requirements such as those necessary for the concept design space plans and elevations.		



**C. RELEVANT PROJECTS**



## RELEVANT PROJECTS

The projects included were chosen because they demonstrate a wide variety of experience and ability to provide the required design services and address the priorities of the facility, as well as the capability and experience of UpStreet Architects to manage projects requiring multi-disciplined teams of professionals.

### UpStreet Architects, Inc.:

- a. **Letterkenny Army Depot:** Selected for Project Management experience and coordination of 10 specialized consultants to meet the needs of the facility. Building upgrades including locker rooms, offices, roofing, energy efficiency, selective demolition, force protection and secure facilities.
- b. **Jimmy Stewart Airport:** Selected for a project example of new building construction of an airport facility indicating familiarity with interior and exterior spaces, accessibility concerns, integration of MEP systems, and code compliance.
- c. **Behavioral Health of Cambria County Tenant Fit-Out:** Project selected for team member coordination of a multi-discipline team indicating project management skills, tenant fit-out indicating familiarity with interior design analysis and reconfiguration, repurpose spaces for new uses, and familiarity with integration of life safety and MEP systems.
- d. **Cambria County Association for the Blind and Handicapped:** Selected for example of building renovations and additions for both manufacturing and office areas with phased construction and integration of new and existing systems.
- e. **Renovation of the Kitchen/Dining Area in Bldg. K, FEMA National Emergency Training Center:** Project selected for a project example of a building renovation at a federal facility with similar scope to portions of the proposed program including phasing of construction and managing flow of large groups of people.
- f. **Former National Guard Armory Rehabilitation for the Historical and Genealogical Society of Indiana County:** Selected for its similarity to an armory building type indicating familiarity with historic brick masonry buildings, accessibility concerns, integration of MEP systems, and code compliance.
- g. **Building 12 Provost Marshal's Facility Renovation, Walter Reed Army Medical Center:** Project selected for team member participation in a multi-discipline typical project example, design analysis of building features, and familiarity with integration of life safety and MEP systems.

### H. F. Lenz Company:

- a. **DOD Facilities Experience:** Experience with Camp Dawson and other DOD buildings include MEP/FP engineering services for new construction and rehabilitation projects.
- b. **Airport Facilities Experience:** Rehabilitation and new construction of airport facilities at various scales including regional airports, military facilities and publically owned airport facilities. MEP systems upgrades, site improvements, code compliance and AT/FP upgrades were implemented.

### Standing Stone Consulting:

- c. **Fort Indiantown Gap, Area Six Battalion Training Complex:** Selected for knowledge of force protection and anti-terrorism requirements an application to planning strategies and analysis.
- d. **Fort Drum, Hangar Addition, Maneuver Enhancement Brigade and North Post Study:** Integration of force protection and anti-terrorism strategies into the architectural and MEP design

### JA Cost Engineers and Advisors, Inc.:

- a. **Additional Relevant Experience:** Selected for knowledge of high security requirements, budget, and scheduling related to Homeland Security and other sensitive projects.

### Summary

The projects selected demonstrate an overview of our experience in the services and key design issues anticipated, including project management, design, renovations, MEP system integration and force protection improvements.

## RELEVANT PROJECTS

**Letterkenny Army Depot (LEAD): Chambersburg, PA Building 320 Upgrades, etc.**

Project Owner: USACE, Letterkenny Army Depot

Point of Contact: Kelly Barnes, Chief, Engineering &amp; Planning Division, 717-267-9554, kelly.r.barnes.civ@mail.mil

UpStreet Architects has a 5 year open ended agreement with Letterkenny Army Depot and coordinates a multi-disciplined team of 10 firms providing planning, architectural, environmental, engineering and force protection consultants. The current project consists of improvements to Building 320, a vehicle painting facility with associated offices and break rooms. The investment is anticipated to be the single opportunity to upgrade this 68,500 sf facility for the next 20 years. Work includes:

- Evaluation and documentation of existing conditions
- Assistance with scope development
- Locker room and restroom improvements
- Office reorganization and adding new hard walls in reconfigured office space
- Hazardous material abatement
- Upgrades to Breakroom casework and finishes
- Interior finish updates
- Painting of high bay areas and safety zones
- Replacement of overhead doors
- Flat roof replacement and fall protection
- MEP System upgrades including electrical and mechanical systems
- Cost Estimating
- Professional Services conducted between 2018-2019; Construction to begin in 2020

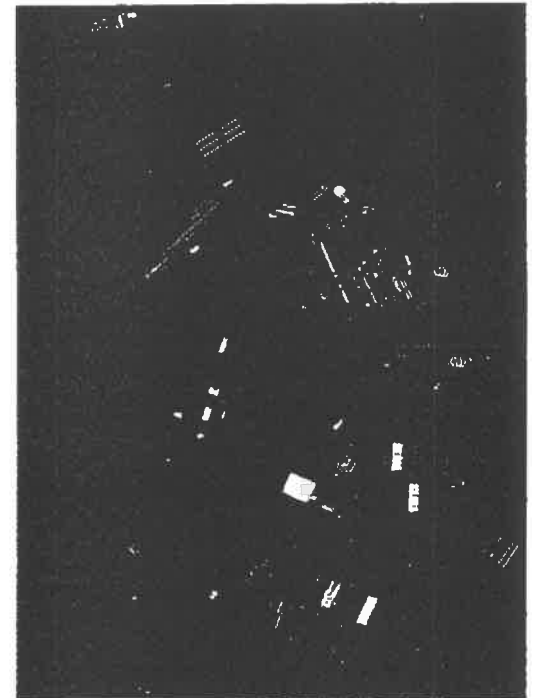
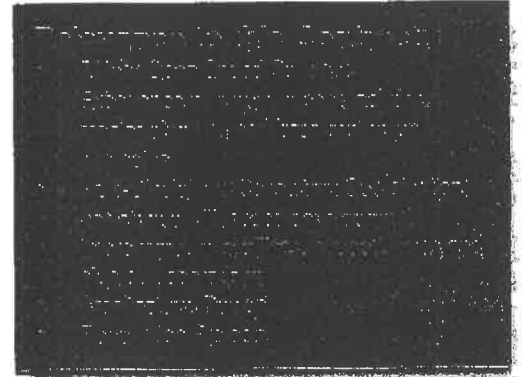
Other current work at LEAD include modifications to Building 397:

- Replacement of metal wall and roof panels
- New Toilet Room construction
- Concrete Floor overlay and raising of overhead doors

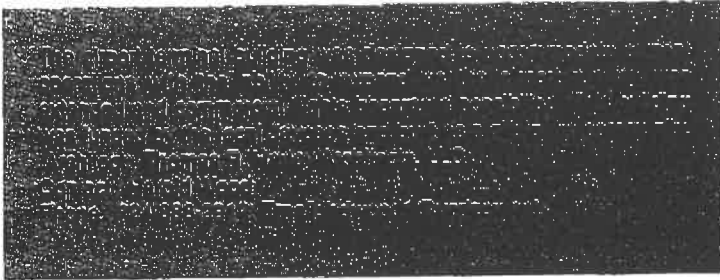
Future work at LEAD includes master planning and analysis of Stand Alone Facilities located outside the security perimeter and development of a plan to relocate select operations inside the perimeter and/or initiate force protection strategies for those facilities which will remain. Other projects are yet to be discussed. The Open Ended agreement ends in October 2023.

Other projects on the Base which have been previously completed as the architectural consultant to HF Lenz Company:

- Bldg 1 – Restroom modifications, Secure space, Finishes.
- Bldg S397 – Toilet Room and Office renovations, Enclosure upgrades, Roof replacement.
- Bldg 3 – Reception and Training Room space reconfiguration: Relevancy: occupied while performing work, office space reconfiguration, high bay space, Break Room improvements, Restroom renovations.
- Bldg 10 – Commander's Bldg Façade upgrade: Renovations to entrance of the commanders building, reception, conference and office renovation.
- Bldg 12 – Toilet room and office revisions.
- Recreation Area Activity Center – renovate and expand existing recreation area facility.
- Bldg S234 – Post Cafeteria renovation and expansion.
- Bldg S330 – Enclosure, renovations and upgrades for work space or storage options.
- Bldg S331 – Enclosure, renovations and upgrades for work space or storage options.
- Bldg 349 – Roof Replacement.
- Bldg 350 – Office Additions to second story, Locker Room upgrades, Window replacements.

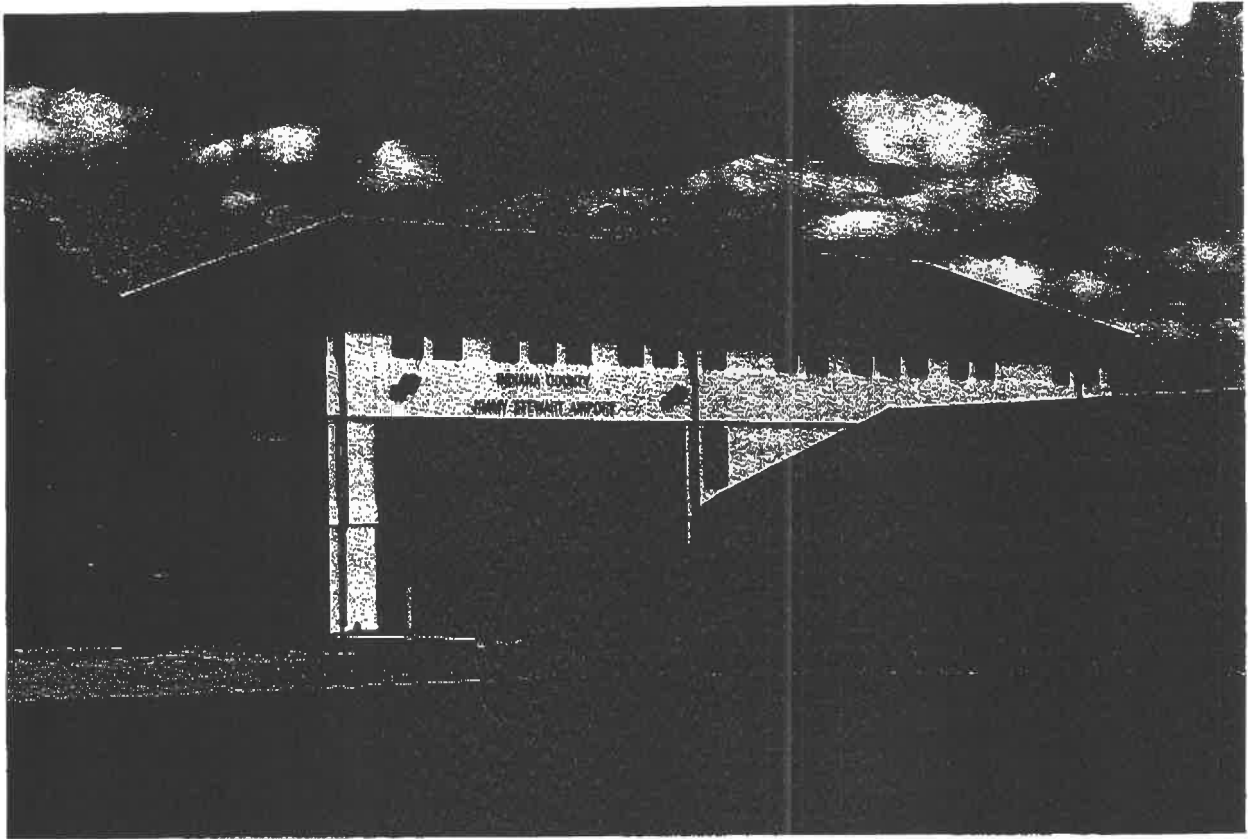


## Jimmy Stewart Airport Terminal Building: Indiana, PA

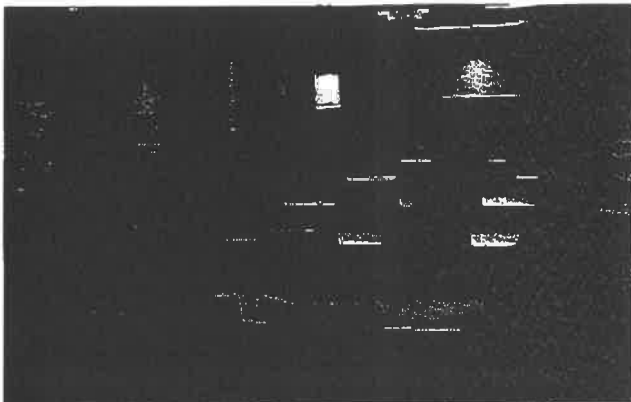
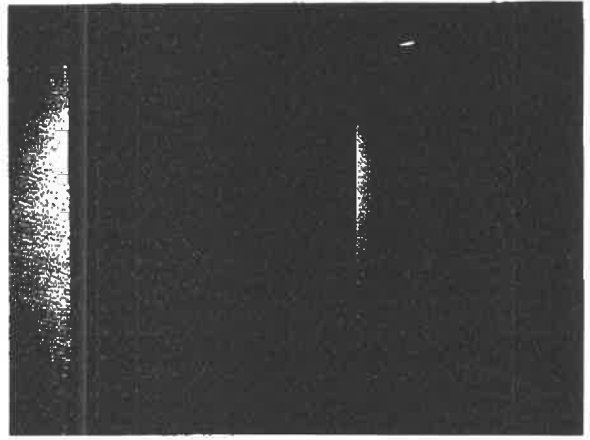
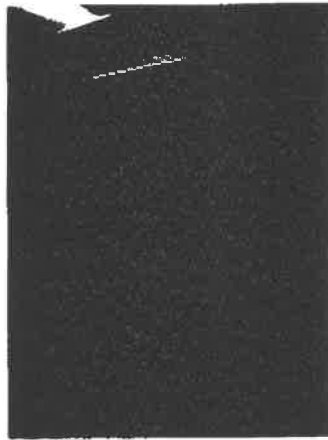
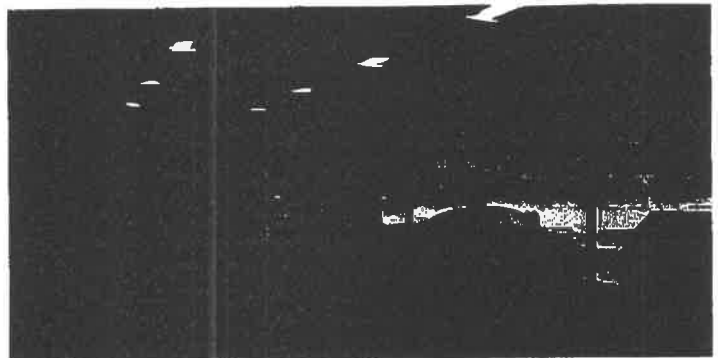
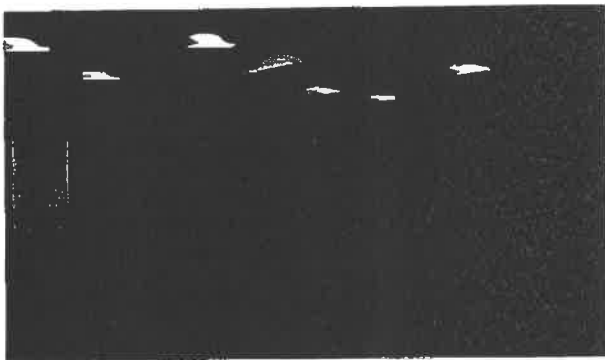
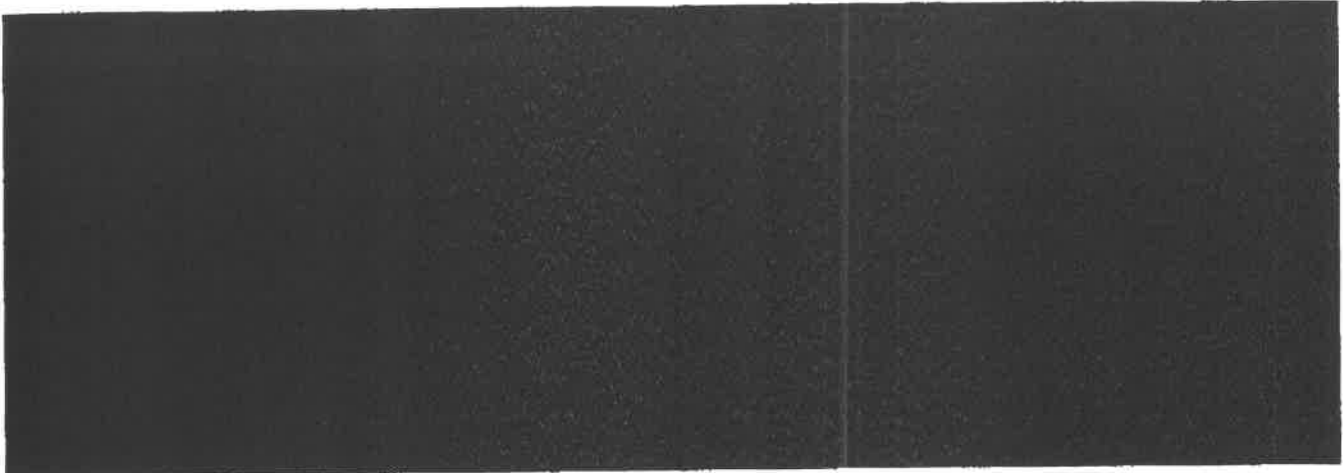


### Relevance to this Contract:

- Architectural Design for Client Intent
- Airport Facility Design
- Accommodations of Educational Facility
- Restrooms and Locker Rooms
- MEP Integration
- ADA Accessibility



## Behavioral Health of Cambria County: Johnstown, PA

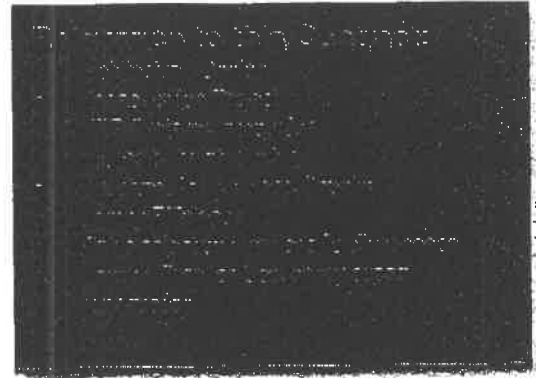


- Relevance to this Contract:**
- Architectural Design for Client Intent
  - Conference Rooms and Training Rooms
  - Reception Area
  - Restrooms and Storage
  - Fit Out for New Purpose
  - Private Offices



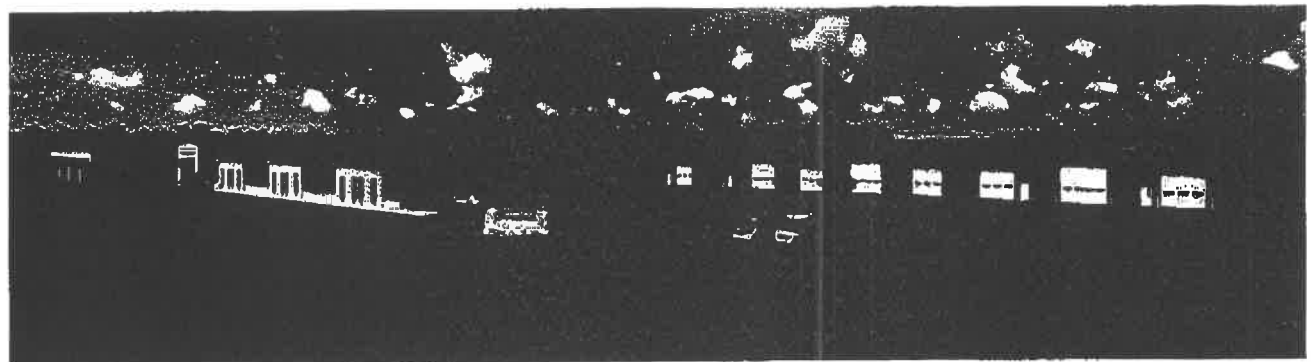
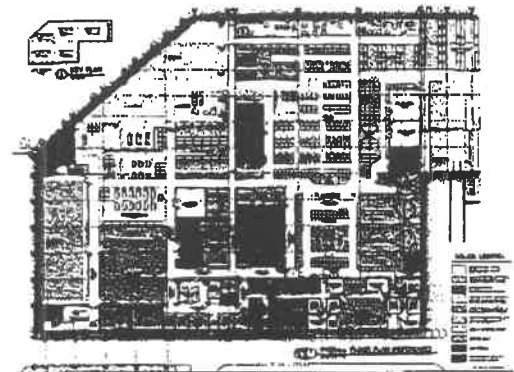
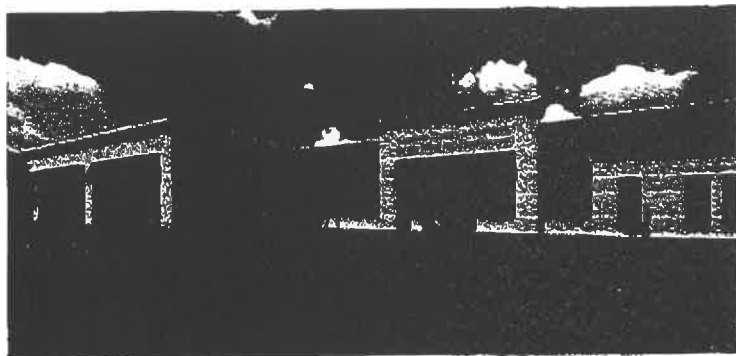
**Cambria County Association for the Blind and Handicapped Addition and Expansion: Ebensburg, PA**  
Point of Contact: Tara Bosserman, 814-536-3531, [tbosserman@ccabh.com](mailto:tbosserman@ccabh.com)

UpStreet Architects provided architectural services for the 52,000 sq.ft. addition to the existing 162,000 sq.ft. Cambria County Association for the Blind and Handicapped facility in Ebensburg, PA. The Ebensburg facility expansion follows design and construction of a similar expansion to their Johnstown manufacturing and headquarter office areas, where their facility was doubled. CCABH employs disabled persons in the manufacturing of hooks for the mining and solar industries worldwide, PennDOT vests and other safety gear. In addition to accommodating the manufacturing processes, every detail of the design is directed toward the supportive needs of the employees. Rehabilitation services are provided on-site. Employees receive training for life skills, socialization opportunities and counseling. Finishes are of particular importance and include specific paint colors, contrasting colors, durability, attractive wall protection, and easy maintenance flooring. The services included schematic options for material handling improvements, shipping flow and employee support. Our services were provided as a consultant to H. F. Lenz Company.



Design includes the following:

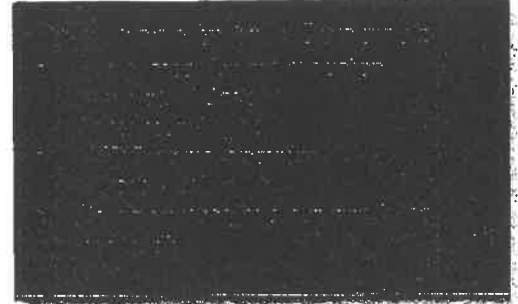
- Equipment layout on the manufacturing floor for industrial processes
- Loading dock, packing and distribution facility
- Employee Lunchroom, prep kitchen and training kitchen for the employees to learn how to prepare meals at home
- Restrooms and locker rooms
- Physical rehabilitation, Nurse area and Fitness Rooms
- Sales and Corporate offices
- Drop off canopy and welcome areas
- Interior finishes and colors selected for vision-impaired persons
- Integration with existing construction
- Phasing construction for facility to remain in operation



**Renovation of the Kitchen/Dining Area in Bldg. K,  
National Emergency Training Center, Emmittsburg, MD**

Owner: UDHS/FEMA/OCPO/AOD/Preparedness Branch – National Emergency Training Center  
Point of Contact: Kim Logue and Valerie Benson, 301-447-1266, valerie.benson@fema.dhs.gov

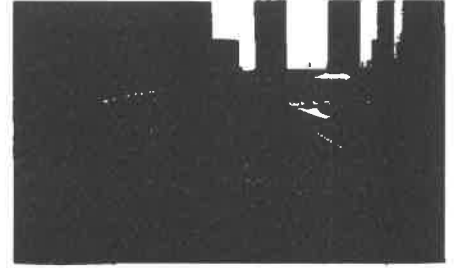
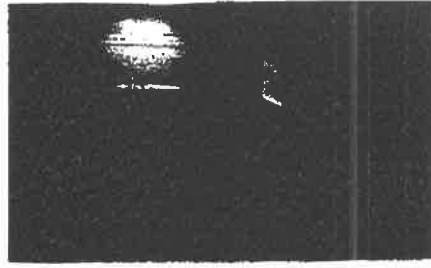
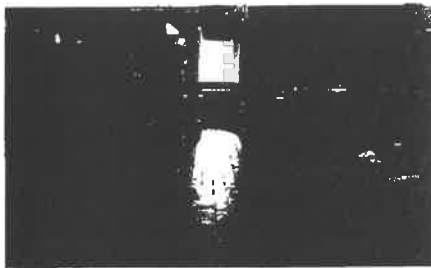
UpStreet Architects, Inc. provided Architectural and Mechanical, Electrical and Plumbing design services for the renovation of the Kitchen/Dining Area in Bldg. K at the National Emergency Training Center. The existing historic structure was surveyed, documented and evaluated for which conditions required preservation, which allowed some disturbance or which were permitted to be fully replaced. The design improved food delivery and storage flow, reorganized food preparation and cooking to improve working efficiency, and implemented a new food service delivery system to the customers. The mechanical, electrical, lighting and plumbing systems were reorganized and updated to meet current codes, minimally disturb adjacent areas, and be compatible with the historic features. Updated finishes were selected to compliment the historic details. The design was coordinated fully with a Design Build team including the Prime Contractor and the kitchen equipment supply designer to stay in the budget of \$2.9M.



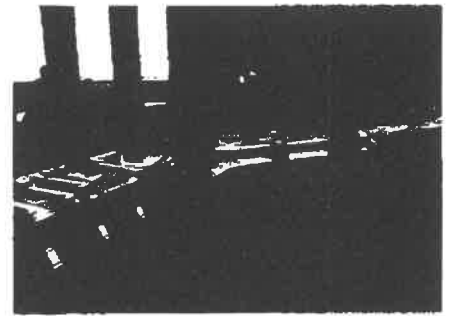
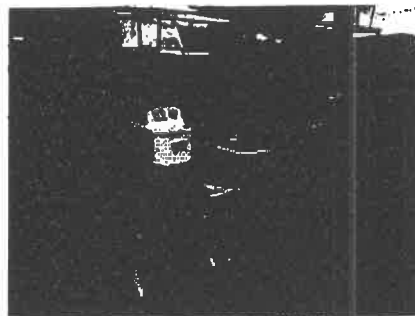
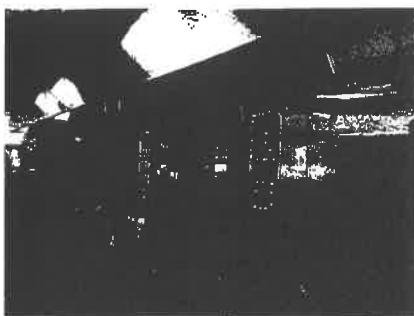
Design Included the following:

- Worked with facility representatives to perform investigation of existing conditions
- Worked with facility representatives to identify goals and needs for a streamlined delivery/prep and serving process
- Developed a program and a design to meet those goals
- Improved circulation for food prep, cooking and to facilitate a 350-500 customer flow at peak times
- Improved delivery access to new coolers and dry storage area
- New manager office area provided and locker rooms upgraded
- Energy efficiency improvements at exterior doors, equipment and MEP Systems
- Selected new floor and wall finishes for safety and ease of maintenance
- New cooking hood with makeup air
- Plumbing and Electrical service to new equipment
- Extension of fire protection systems
- Construction Phasing options developed for continuous operations during construction

Before Photos:



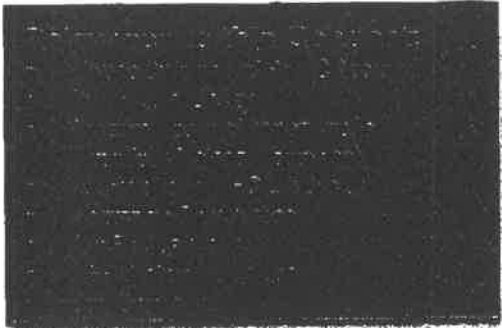
After Photos:



**Former National Guard Armory Rehabilitation, Mezzanine & Exterior Flag Court: Indiana, PA**

Owner: Historical and Genealogical Society of Indiana County  
Point of Contact: Jonathan Bogarts, Executive Director, 724-463-9600, ichistoricalsociety@gmail.com

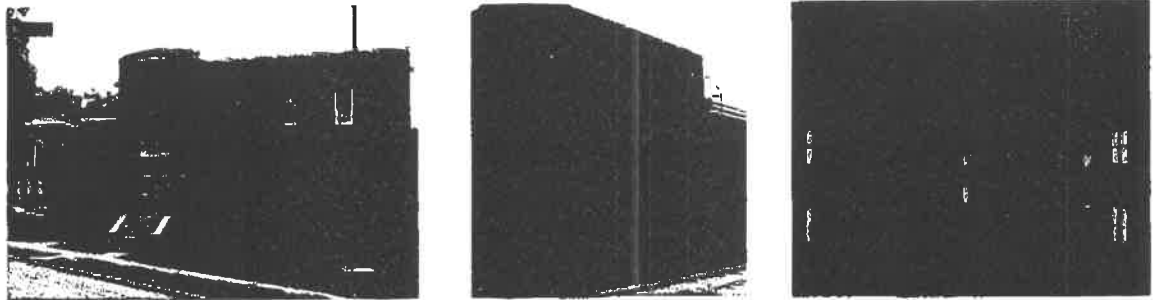
The National Guard Armory, individually listed on the National Register of Historic Places, was given to the Historical & Genealogical Society to be repurposed as an archive and museum space. The project was funded by a PHMC Keystone Preservation Grant and required compliance with the Secretary of the Interior's Standards for Rehabilitation. Work included repair and reglazing of wood windows, repair of fire escape, exit path delineation, office space planning, construction of new accessible entry ramp, and toilet accessibility renovations. The drill hall floor now contains the library for the Indiana County Genealogical Society. There is ample room for research tables, special collections and interpretive displays. The basement has space for workshops, conservation efforts and storage of the library's large inventory of memorabilia and historical artifacts. The conversion included the construction of a balcony inside the Drill Hall and a wheelchair lift to its displays dedicated to veterans which was approved by the PHMC because the construction was removable and the glass wall was not intrusive on the volume of the space. An exterior Memorial Flag Court was constructed to recognize Veterans of Indiana County. The relocation of the documents to this facility completed the goals of the Historical Society to move its collections from the adjacent Silas M. Clark House, which was experiencing structural failure from the weight of the second floor storage. The Clark House and Armory form a campus of National Register Properties.



Services Included the following:

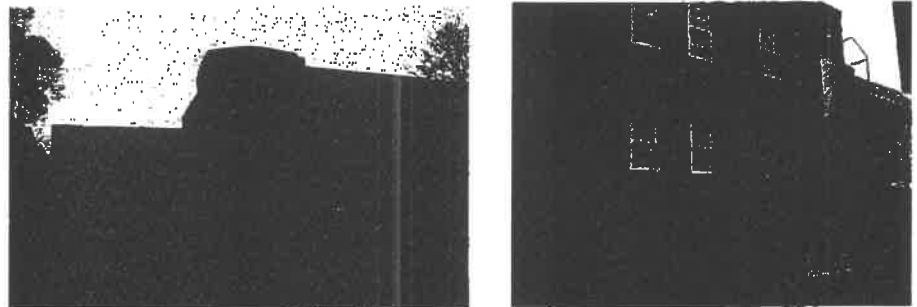
- Grant Writing
- Investigation of existing conditions
- Recommendations to Owners for acquiring reports
- Architectural Design
- Create drawings for building code approval and public bidding
- Assessment of existing finishes to control scope and budget
- Accessibility analysis and design
- Integration with new MEP systems
- Coordination with PHMC

**Before Photos:**

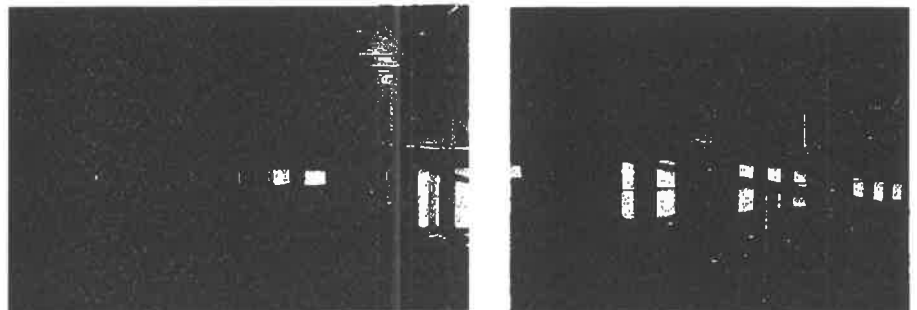


**After Photos:**

Exterior Windows,  
Handicapped Ramp,  
Fire Escape

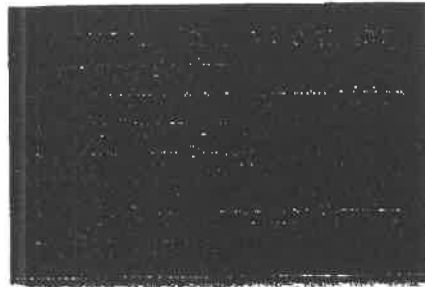


Interior Mezzanine  
Construction  
overlooking Drill Floor with glass panel  
walls, handicapped lift and framing for  
display cases.



**Building 12, Provost Marshal's Facility Renovation, Walter Reed Army Medical Center, Washington, DC**  
OWNER: USACE, Baltimore District  
POINT OF CONTACT: Edmond P. Lazarus, 410-962-4402

As a consultant to H. F. Lenz Company and their IDC with the USACE Baltimore District, we provided architectural services for the historically designated Building 12, Provost Marshal's Facility at Walter Reed Army Medical Center. The services included field investigation, schematic design, establishing recommended project scopes and budgets, and the preparation of RFPs for Design-Build.

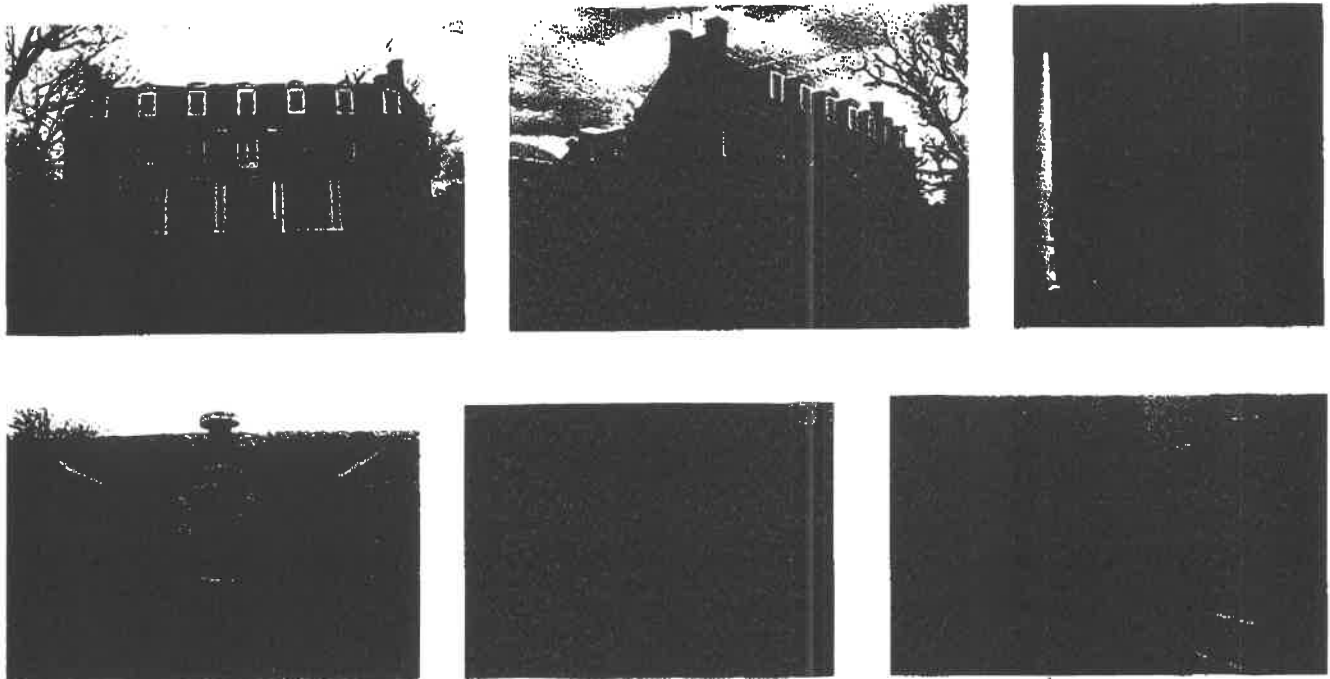


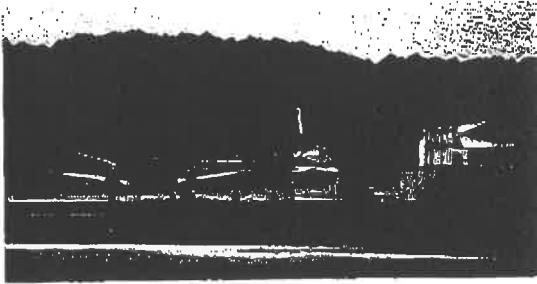
The existing building was not well suited to its mission and required major envelope repairs, fire safety upgrades, code compliance, accessibility, spatial modifications and new MEP system integration to improve the user environment. All work was assessed in accordance with the Secretary of the Interior's Standards for Rehabilitation. The exit paths were evaluated for code compliance and preservation of historic features. A review of available records and reports, staff interviews and site investigation resulted in a proposed schematic design and established the standards required for a major upgrade to the facility.

Services Included the following:

- Investigation of existing conditions
- Scope for Repair and Reconstruction of existing wood windows
- Scope for replacing fire escape and repairing exterior stairs
- Schematic design of elevator location and accessible route
- Life Safety and Exit Path improvements including new doors and fire rated corridors
- Repair water damaged plaster
- Replace Interior doors in profiles to match existing historic profiles and trims
- New Interior Finishes
- New Accessible Toilet Rooms
- Integration with new MEP systems

Existing Conditions Photos:

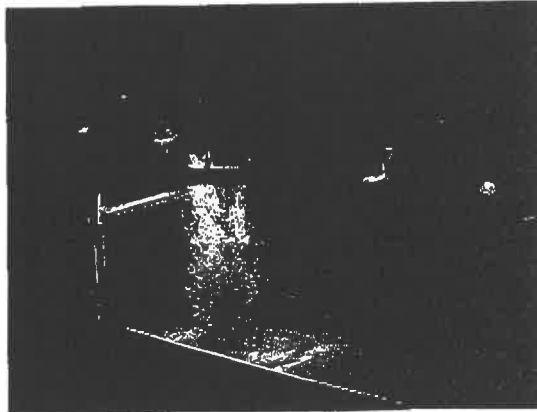




**ERIE INTERNATIONAL AIRPORT**  
*Erie, Pennsylvania*

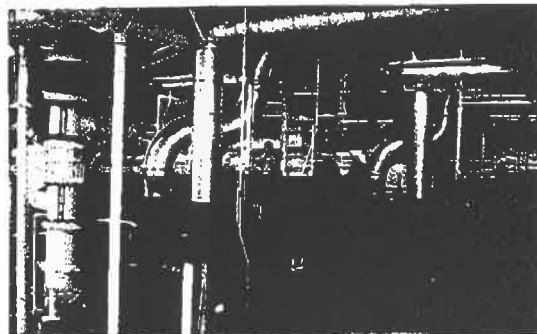
Erie International Airport, a publicly owned, public use, primarily commercial service facility, serves the aviation needs of Erie County, the Western Region of Pennsylvania, Western New York State, and Northeast Ohio. H.F. Lenz Company has provided mechanical, electrical, plumbing and fire protection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

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



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

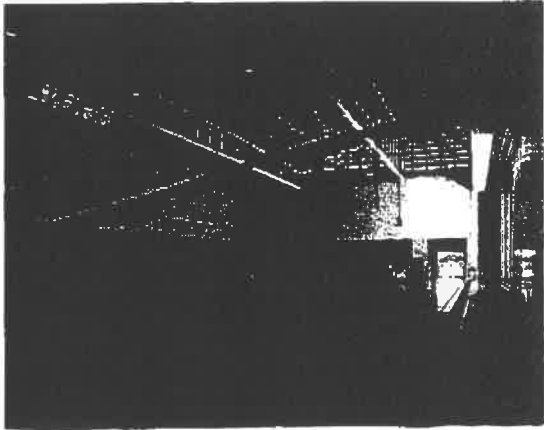
Also as a part of this project, a new building electrical power conditioning system was installed to correct the building harmonics.



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

**Additional recent projects for Erie International Airport include:**

- › HVAC, Plumbing, and Electrical design for a new Car Rental Facility
- › HVAC, Plumbing, Fire Protection, and Electrical design for additions and renovations to the Ticketing Area
- › HVAC, Plumbing, Fire Protection, and Electrical design for the replacement of two existing Jetways
- › HVAC, Plumbing, and Electrical design for a new office addition at the existing Customs Building



- › HVAC, Plumbing, and Electrical design for a new Ticket Counter for Delta/Comair Airline
- › Study of the existing electrical system for the terminal and auxiliary facilities
- › Study of the existing energy management system for the terminal and auxiliary facilities
- › Plumbing and Electrical design for a new water service and exterior booster pump
- › HVAC, Plumbing, and Electrical design for the Second Floor Office Renovations
- › Study of the existing exhaust system for the Restrooms located in the Main Terminal
- › HVAC, Plumbing, and Electrical design for multiple TSA Renovations and Additions including:
  - Administrative Offices
  - Regional Offices
  - Security System and Equipment Upgrades
- › Electrical design for the new exterior lighting and signage for the existing Main Terminal



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

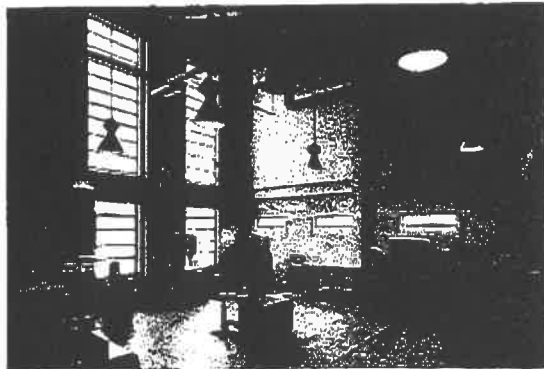
*Greater Pittsburgh International Airport – Coraopolis, Pennsylvania*

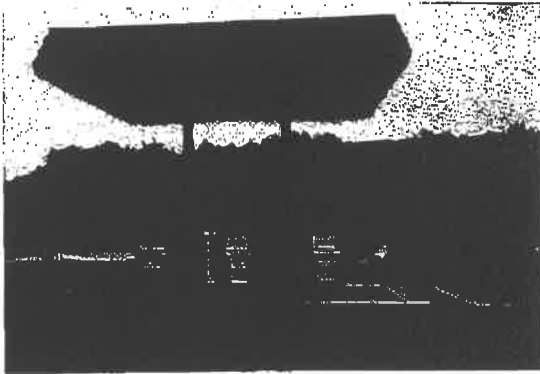
HFL provided design services for the 911 Airlift Group on a two-year indefinite delivery A/E contract. Services included site investigations, preliminary and final design, design analysis, and cost estimates. On all projects, operations of the Base were maintained during construction. Major projects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

#### **Apron Paving Repairs**

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

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





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

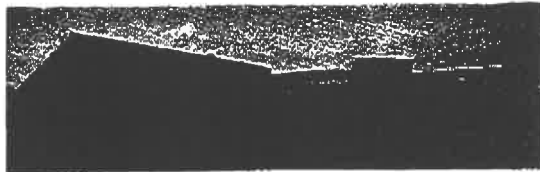
**Maintain/Repair/Alter Building 300 (Base Exchange):** Three new vestibules were added to the building; one is accessible. Provided accessible toilet rooms. New energy efficient light fixtures. New rooftop units with screens. New roof drains. Replace electrical service with underground electrical. Modify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

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

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

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

**Base Civil Engineering Building:** Under a separate contract, HFL provided mechanical, electrical, plumbing, fire protection, civil, and structural engineering services for a new 21,700 sq.ft. Base Civil Engineering Building which provides administrative spaces, shops, and storage area to support a permanent engineering staff and 150 reservists.



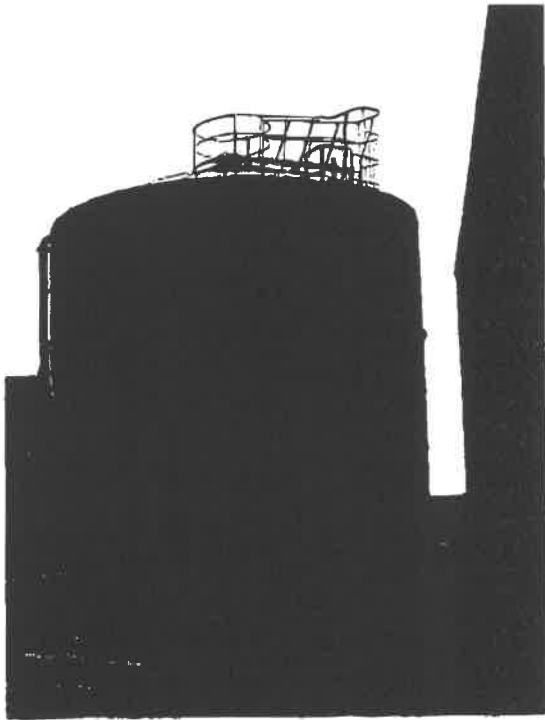
**U.S. ARMY AVIATION FACILITY**

*Johnstown, Pennsylvania*

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

- › An Armed Forces Reserve Center with administrative areas, unit common space, an education facility with assembly hall, classrooms, learning center, library, and flight simulator. Support area will provide storage areas for unit and individual equipment, dining facilities, small arms storage, and maintenance shop.
- › Access road, utilities, taxiways, hangar apron areas, compass rose, associated aircraft and taxiway lighting, and site storm drainage collection and retention.
- › A U.S. Army Reserve. Aviation Maintenance Shop with administrative offices, conference areas, classrooms, tool and parts storage, battery storage and charging room, flammable storage, 31,000 sq.ft four aircraft maintenance





- › hangar bays, special shop areas, a wash bay, and military aircraft and vehicle parking.
- › A five-ton crane with a 40 ft. span serves the entire length of the hangar.
- › A foam fire suppression system is provided along with a detention area to comply with environmental regulations.
- › Van pad with support facilities.
- › Cost estimates using the M-CACES software.
- › Life cycle cost analysis (LCCA).
- › The project included design of hot water radiant floor, fuel/water separator systems, fixed foam fire suppression systems, elevators, structural supports, and tie downs and a new fire pump house and water distribution loop serving the entire site

#### **PENNSYLVANIA AIR NATIONAL GUARD**

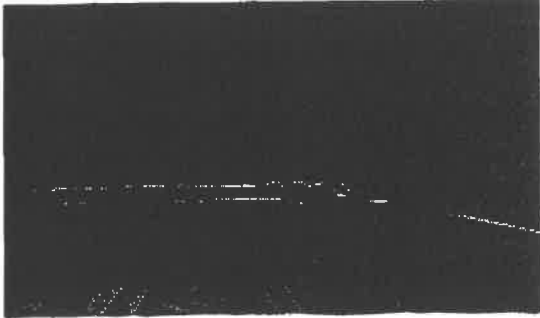
*Pittsburgh International Airport – Pittsburgh, Pennsylvania*

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

#### **Key features of the project included:**

- › Central control house to remotely monitor and control all functions of the fuel handling operation
- › Quality control building for lab testing of fuel samples
- › Complete electrical power and control distribution systems
- › Two 5,000-barrel aircraft fuel storage tanks to provide on-site product storage capabilities
- › 1,200 GPM fuel handling capability
- › Product receiving pumping station to unload fuel from tanker trucks for transfer to storage facilities
- › Truck fill stands for dispensing aircraft fuel to mobile military tanker trucks
- › Six hydrant fueling stations located on runway apron for fueling air transport/refueling tanker aircraft
- › Product dispensing pumping station for product filtration, monitoring, and flow control with distribution to truck fill stands and hydrant fueling stations
- › Approximately one mile of 12-inch diameter stainless steel underground main distribution piping and approximately 2,000 feet of secondary stainless steel distribution piping
- › Access roads and parking facilities for tanker trucks and military personnel and associated roadway low-pressure sodium lighting system
- › Waste fuel handling and storage system
- › Fire control, ecological protection, pump cavitation, fuel purity, and protection of fuel storage tanks from earthquakes





**OHIO NATIONAL GUARD - AKRON-CANTON REGIONAL AIRPORT**  
*Akron, Ohio*

HFL provided the mechanical, electrical, plumbing, fire protection, and structural engineering services for the expansion and alteration of the existing Army Aviation Support Facility (AASF) hangar. The requirements of the project included partial demolition, expansion of the foundation and floor area of the existing hangar by 11,088 sq.ft., a new fire suppression system, modifications to the existing security systems and various interior improvements. The expanded facility is now able to accommodate three CH-47 helicopters. The project also included the design of a new 26,400 sq.ft. aircraft storage facility.

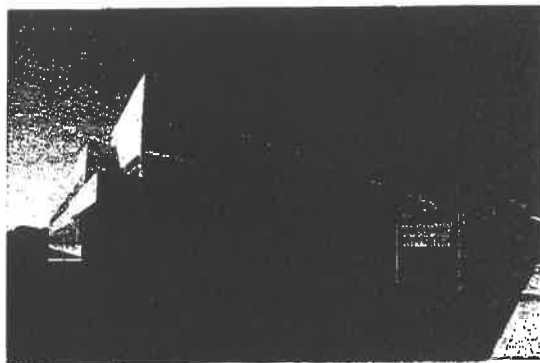
**Features of the project included:**

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



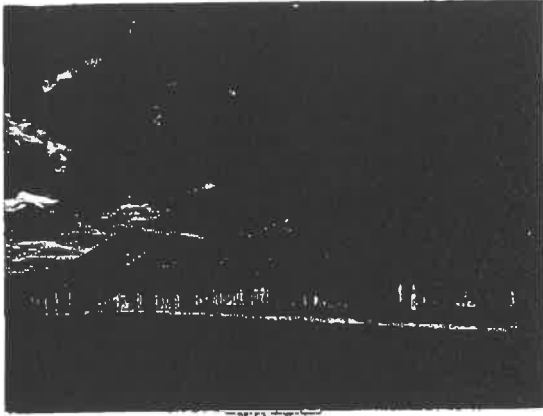
**CORPORATE HANGAR**  
*Greater Pittsburgh International Airport – Pittsburgh, Pennsylvania*

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



**NAVFAC**  
*Jacksonville, Florida*

HFL provided the MEP engineering for a new 165,000 sq.ft. Design/Build P8-A Integrated Training Center with 40 instruction environments and 19 multi-million dollar simulation trainers. The facility includes space for ten Operational Flight Trainers (OFT), eight Weapons Tactics Trainers, four Part Task Trainers, support equipment, bridge cranes over the OFT devices, computer based training room stations, internal and external network communication equipment, various electronic support areas, storage areas, maintenance support shops, various administrative support areas, briefing areas, communications closets, and a SCIF and SAPF area; project utilized BIM and has attained LEED Gold.



## Williamsport Regional Airport

Williamsport, Pennsylvania

### NEW PASSENGER TERMINAL BUILDING

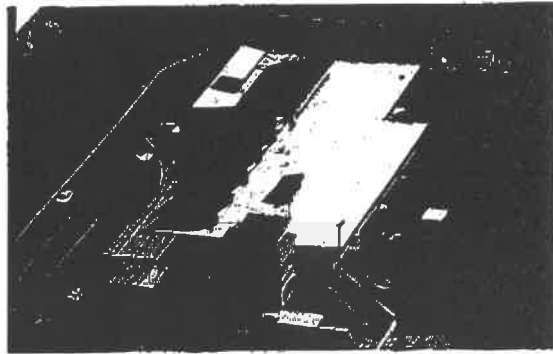
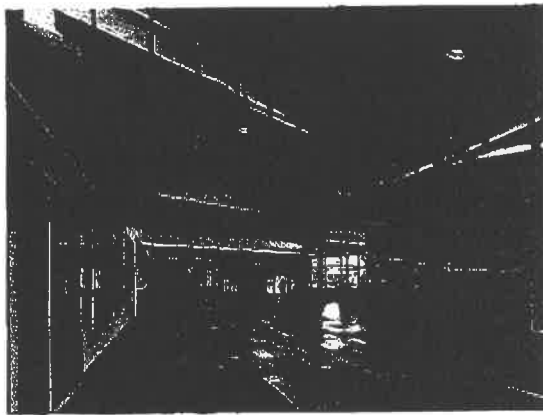
H.F. Lenz Company provided Mechanical and Electrical Engineering services for the new 29,500 square foot Passenger Terminal Building at the Williamsport Regional Airport. This included HVAC systems, plumbing systems, fire protection, and electrical systems throughout the new facility; which consists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

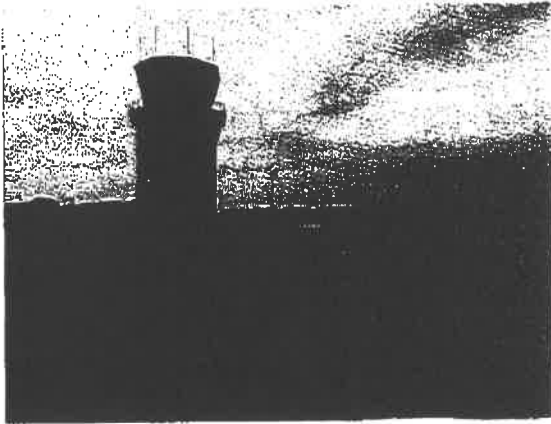
#### Key elements of the design included:

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

Project Cost: \$16,850,000

The project was completed in 2018.





## University Park Airport

State College, Pennsylvania

### TERMINAL BUILDING EXPANSION AND RENOVATION STUDY

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

Renovations of the main floor would include the following:

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

The second floor addition would include the:

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

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

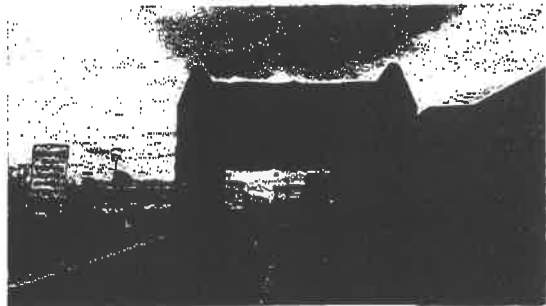
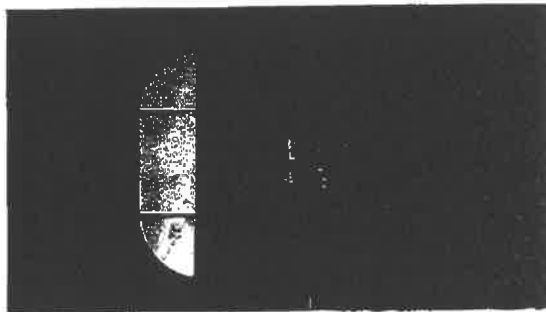
The study included a comprehensive review of the existing drawings, confirmation of existing conditions, and visual observation of the building utilities and systems including the MEP/FP systems.

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

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

The study was completed in 2020.

H.F. LENZ COMPANY



RELEVANT EXPERIENCE



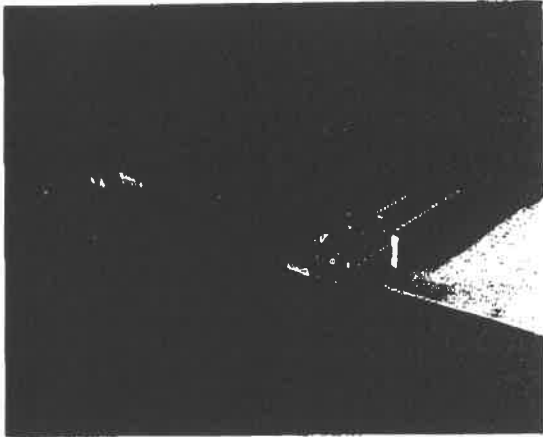
**YEAGER AIRPORT**

*Charleston, West Virginia*

HFL provided Electrical Engineering services for a \$1.2 million video surveillance and access control system upgrades for the existing Terminal and adjacent facilities. The project included the following:

- › Video surveillance cameras (POE)
- › Video management system
- › Wireless communication for remote cameras
- › Solar powered video cameras for airfield
- › Dedicated security system cabling infrastructure (fiber and copper)
- › Access control system
- › Door controller and hardware upgrades
- › Network switches (POE+)
- › Power system upgrades to support the technology upgrades

Design of the project was completed in 2018.



## 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*

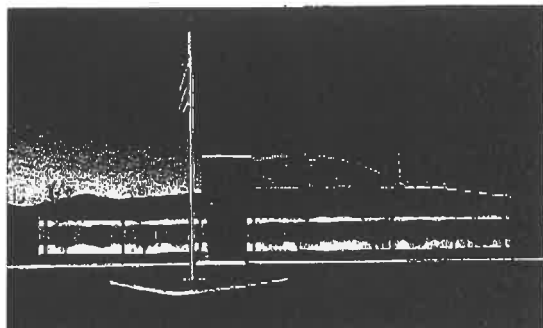
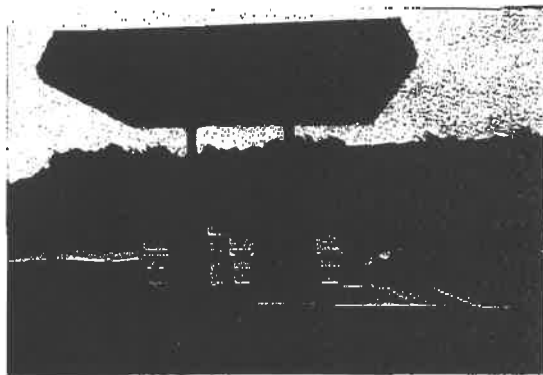
- › Maintenance shop

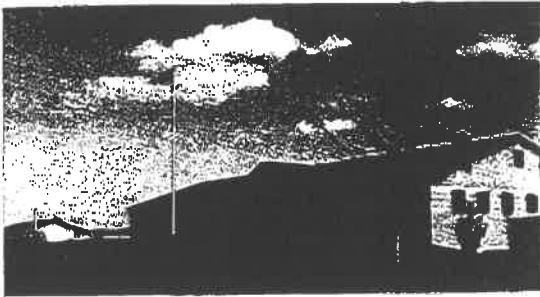
#### ARMY RESERVE CENTER *Grantsville, West Virginia*

- › 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

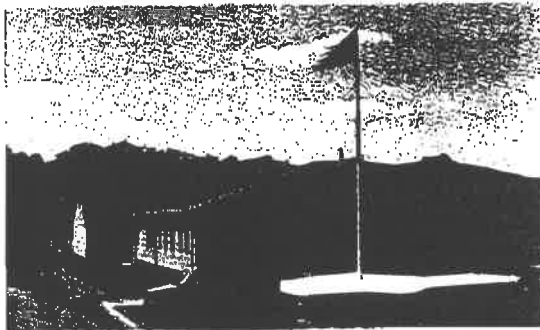
**COPELY ARMY RESERVE CENTER** *Oil City, Pennsylvania*  
› Boiler addition

**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

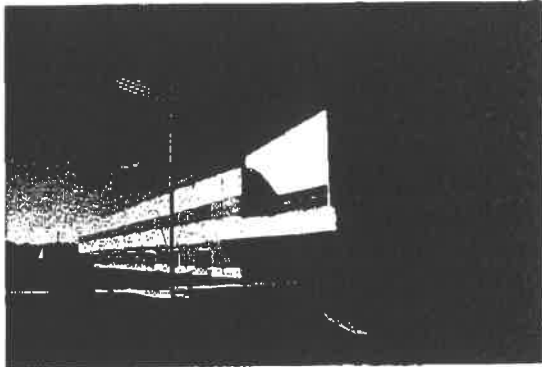


**U.S. ARMY CORPS OF ENGINEERS, PHILADELPHIA**

**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*

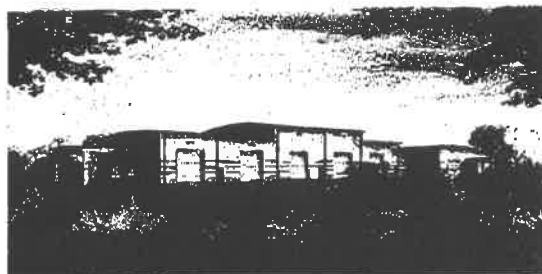
- › Energy monitoring and control system
- › Boiler plant modifications (Atlantic Division)



**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

## Fort Indiantown Gap-Area Six Battalion Training Complex

### Contract Number: W912KC-04-D-0003

<b>Project Owner:</b>	<b>Project Sponsor:</b>
Pennsylvania Army National Guard	Buchart Horn, Inc.
<b>Project Location:</b>	<b>Contract Address:</b>
Fort Indiantown Gap, Pennsylvania	445 West Philadelphia Street Your, Pennsylvania 15040
<b>Point of Contact:</b>	<b>Date of Project:</b>
Lieutenant Col. John Saufley	November 2004-August 2005
<b>POC Phone:</b>	
717-861-2207	

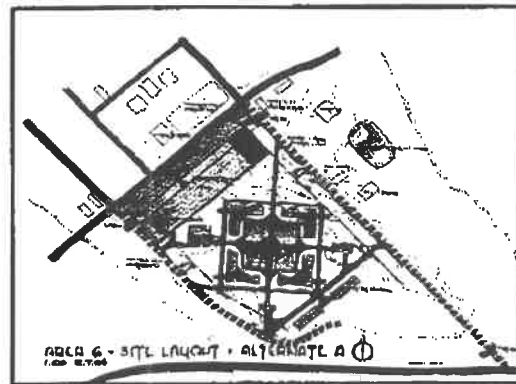
### Project Description:

The Area Six Battalion Training Complex project involved master planning for the site and design development for three separate parts of the Project. Those three areas were:

- The Battalion Training Center which consisted of
  - Barracks/ Company HQ/Supply
  - Officers Quarters
  - Senior Enlisted Quarters
  - Dining Facility
  - Battalion HQ
  - Classroom / Assembly Building
  - Mission Support Training Facility, MSTF
  - Maintenance Building
  - Vending Machine / Public Telephone Shed
- The Unmanned Aerial Vehicles (UAV) Training Center
- The Unit Storage Facility

Standing Stone Consulting provided an anti-terrorism force protection assessment of the site and worked with the design team and owners to develop an appropriate anti-terrorism and force protection strategy for the project. The work included an analysis of the probable threats and vulnerabilities at the site and recommendations to mitigate those threats and vulnerabilities.

The objective of the work was to meet or exceed all DoD AT/FP guidelines and standards and still allow for the efficient functioning of the Training Complex.



### Team Members and Project Role:

Lori Thompson	Project Manager
Ian Thompson	Lead Consultant
Karl Mercer	Consultant
Jim Hyslop	Quality Assurance and Quality Control



**Project Name: Fort Drum 3.10 Hangar Addition, Maneuver Enhancement Brigade and North Post Study**

**Contract No. W912BU-08-0004 Task Order 0001**

<b>Project Owner:</b> Fort Drum	<b>Project Name:</b> M. Baker Corp
<b>Project Location:</b> Fort Drum, NY	<b>Project Address:</b> 4301 Dutch Ridge Rd Beaver, PA 15009
<b>Point of Contact:</b> Tony Felder (Ft Drum) Anthony.B.Felder@usace.army.mil 917-790-6232	<b>Date of Project:</b> Start- Oct 2008- End - May 2009

**Project Description:**

**Maneuver Enhancement Brigade (MEB)**

Standing Stone Consulting Inc. was a subcontractor and part of a design team tasked to construct a standard design Maneuver Enhancement Brigade Complex. Phase I included a brigade headquarters, battalion headquarters with classrooms, company operation facilities (COF), oil storage, hazardous waste storage, deployment equipment storage, storage, and secure open storage. SSCI provided fire protection, detection, and alarm systems; connections with the energy monitoring and control system (EMCS); Antiterrorism (AT) measures; and intrusion detection system design. Standing Stone was also responsible for the supporting facilities including security lighting; fire protection; POV parking; non-organizational vehicle parking; service area paving; walks, curbs signage; information systems, lightning protection systems; site improvements and landscaping; fencing with gates; and Antiterrorism (AT) measures.

**3.10 Hanger Addition**

Standing Stone Consulting team members designed maintenance shops and an aviation operations building to support a Blackhawk and Chinook helicopters Battalion's unit maintenance operations. Primary facilities included renovation to the existing hangar to upgrade electrical, heating, ventilation, lighting and the addition of overhead crane support, safety items, and a paging system. The Project also included connection to the energy monitoring and control system (EMCS) and installation of IDS. Supporting facilities included water, sewer, electrical, gas, paving, walkways, storm drainage, site improvements and information systems.

**North Post Space Study**

The team provided a study of facilities in Fort Drum's North Post. Included were:

- i. Battalion Headquarters facilities for three Brigade Combat Teams (BCTs) and one Support Brigade
- ii. Company facilities for three Brigade Combat Teams (BCTs) and for one Support Brigade.
- iii. Battalion Headquarters and Motorpool facilities



A study was undertaken to determine the proper amount and location of parking lots. The purpose of this study was to determine what needs to be done to the existing parking lots, or what additional lots need to be constructed along with proposed locations.

**Team Members and Project Role:**

Lori Thompson, Project Manager

Ian Thompson, Senior AT/FP Consultant

JA Cost Engineers and Advisors  
Additional Relevant Experience

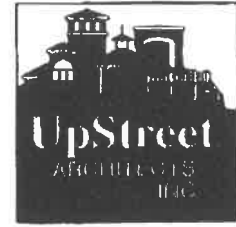
**New York System Independent Operators - Data Center and Control Room: Albany, NY**  
Budget and schedule review, cost monitoring, cost and schedule trending, closeout claims. Project had to meet Homeland Security and Anti-Terrorism Requirements due to the interface / control of the NY Power Grid.

**State of Missouri - Homeland Security Biomedical Laboratory: Jefferson City, MO**  
Provided a final construction audit / assessment of project.

**City of Scottsdale - McKellips Service Center (Police): Scottsdale, AZ**  
Audit and quantification of a potential E / O claim. High security requirements due to narcotics confiscation.

**Federal Reserve Bank LEU Training Center: Cincinnati, OH**  
Third party estimating for probable cost budget for Tony Ravagnani Architects.

Relevant Project Experience



**E. REFERENCES**



**PROFESSIONAL REFERENCES FOR  
UPSTREET ARCHITECTS, INC. AND FORMER STAFF OF FRANK DACHILLE ARCHITECTS, PC**

Ms Kelly Barnes: Chief, Engineering and Planning Division  
Directorate of Public Works  
Letterkenny Army Depot  
717.267.9554/5601  
[kelly.r.barnes.civ@mail.mil](mailto:kelly.r.barnes.civ@mail.mil)

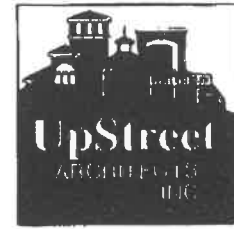
Mr. David Williams  
Director of Physical Plant  
Saint Francis University  
111 Juniper Lane  
Loretto, PA 15940-0600  
814-472-3251  
[dwilliams@francis.edu](mailto:dwilliams@francis.edu)

Mike Seigh: Senior Vice President  
Senior Vice President of Finance  
1ST SUMMIT BANK  
125 Donald Lane  
Johnstown, Pennsylvania 15904  
(814) 262-4128  
[MSeigh@1stsummit.com](mailto:MSeigh@1stsummit.com)

Tony Gojmerac, Facilities Manager  
Ameriserv Financial  
216 Franklin Street  
Johnstown PA 15901  
(814) 533-5300 x5409  
[AGoimerac@ameriserv.com](mailto:AGoimerac@ameriserv.com)

Benjamin J. Policicchio  
Director & System Architect Safety Officer  
Conemaugh Memorial Medical Center  
1086 Franklin Street  
Johnstown, PA 15905  
814-534-9012  
[bpolicic@conemaugh.org](mailto:bpolicic@conemaugh.org)

Mr. Ron Grata  
Director of Plant Operations/Safety Maintenance Security  
Conemaugh Nason Medical Center  
105 Nason Drive  
Roaring Spring, PA 16673  
814-224-2141  
[rgrata@nasonhospital.com](mailto:rgrata@nasonhospital.com)



## **F. PROJECT APPROACH**



## PROJECT APPROACH

Our project approach to this project is based on the RFP. Our consultants were selected in order to provide comprehensive professional services to the State of West Virginia. Their expertise will enable us to evaluate and make recommendations quickly. The key issues and potential risks will be identified and further investigation will depend on additional information and a site visit.

UpStreet Architects, Inc., has teamed with H.F. Lenz on numerous new construction and renovation projects. We have successfully completed over 175 projects together over the past 37 years, including several projects for Letterkenny Army Depot and the Baltimore Corps of Engineers. Through this experience our firms have established an open and collaborative environment and developed project management procedures to maintain quality and cost control. Together, we have been responsible for the evaluation, preservation, restoration, stabilization, and adaptive reuse of over ten million square feet of structures. Many of these projects have involved substantial renovations and integration of highly efficient, environmentally friendly systems into existing buildings, repair and replacement with compatible finishes, creating accessibility, designing communications and wire management systems, and providing optimum life safety in both fire protection and smoke control. Our building renovation experience includes projects for both government agencies and private sector building owners.

Standing Stone Consulting is a team member on our Letterkenny IDC and the Clearfield Readiness Center and will provide consulting and design of force protection and security features during all phases of design. Their consulting expertise will ensure that current military regulations are applied to the design decisions from the beginning of discussions. They will review and integrate existing threat assessment into design considerations.

Once awarded the project and completion of negotiations, we will enter into the standard agreements and update our registrations as needed. Our subcontracts will be formalized.

We will request any existing documentation be provided if not already received during contract negotiations, including existing drawings, test reports, environmental studies, force protection assessment, master plans, occupancy approvals, sewage maintenance records, and a description of an average monthly facility activity schedule. Our team will review the documentation in preparation for the kick off meeting. Documentation which is not available or is not sufficient will be brought to the attention of the Department and Facility representatives. At the First Meeting, we will come prepared with questions, recommendations for

actions and a critical path schedule. We will also focus on the facility and user needs. Interviews and discussions with the staff and maintenance personnel, examination of the existing building in detail, and understanding the operations and occupancy schedules will be the basis for designing improvements, making decisions and establishing priorities. Our process will be to understand the user needs now and projected, adjacencies, flow and numbers of people, and operations and services provided.

Subsequently, the building will be measured and documented to form the basis for the CAD drawings needed to complete the work. Existing systems including utilities, site features, and MEP systems will be examined. The team members will be tasked with researching and providing assessments of the risks and their impacts on the scope including code compliance, accessibility, utility availability, local permits, structural capacity, energy efficiency, force protection strategies, and spatial needs. The ability of the design to meet the function and purpose of its occupants will be evaluated against existing conditions, code & regulation compliance, and budget. The findings will be reported to the Department and Facility so that critical path items can proceed and conflicts or issues addressed. A revised preliminary scope will be presented for discussion and approval. By analyzing the conditions prior to proceeding with design, expectations and budget can be managed and comprehensive solutions can be found. This minimizes the chance of unforeseen circumstances.

At this point, concept designs and documentation can proceed as required. We will review various alternates with regard to overall user needs, cost effectiveness, energy efficiency, system reliability, maintenance efficiency, and other prioritized issues. For each of these alternates, we will prepare concept design sketches for review.

Following acceptance of a design path, we will proceed with the Schematic Design Submission where the designs will be hardlined and outline specifications can begin. The drawings can be circulated to the team for discussions with the authorities having jurisdiction. Outcomes will be reported to the Department and the Facility and any Additional Services will be requested. Team members will provide input on the design solutions. The budget will be reviewed at this milestone. At this review meeting it will be important to develop the preliminary Phasing plan if the building is to remain in operation during construction and occupant activities can be coordinated during construction.

The Design Development Submission will be a further elaboration on the drawing notes and details. Specifications will be enhanced with a list of products and



quality standards. We will review the cost estimate of the overall project. If the project is not within the budget, we will help develop suggestions to bring the project within budget. Outreach to the authorities will be made for any outstanding preliminary issues. The details of the Phasing Plan will be implemented.

Prior to the final Construction Document Phase, the drawings and specifications will be completed to a high level of detail for review. Statements of probable construction cost will be elaborated in detail. All previous comments will be addressed. All documentation to the authorities will be finalized and ready for submission.

The Construction Document Submission will incorporate all comments from the Facility, the Department and authorities. Approvals from the local utilities, local Planning Commission and Building Permit will be presented to the Department. The Final Statement of Probable Construction Cost will be presented. The project will have met the expectations established early in the process and the project will be ready for Bidding.

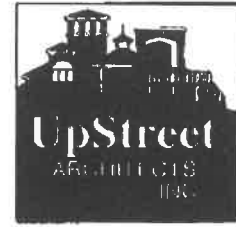
During the Bidding Period, we will provide Construction Procurement Services including attendance at a Pre-Construction Conferences.

Construction Contract Administration Services will be provided including but not limited to: Project Correspondence, Job Conferences, meeting minutes, answering RFI's, schedules, testing, submittals, Applications for Payment, Change Orders, Extensions of Time, Punch List, Substantial Completion and Final Inspection. We will facilitate inspections during construction. Operation and Maintenance Manual review will be conducted at the project's completion. Record Drawings will be provided to the Department, if needed.

At each phase, we will provide the required documentation, prints and copies, meeting attendance, and written responses to comments. We will follow the guidelines and procedures established by The Purchasing Division.

To summarize, it is our plan to have early and frequent communications with The Purchasing Division and the Facility to define a scope and approach that best suits the needs of the User and the State as follows:

- *Understand the goals of the project:* Learn the user's preferences
- *Examine the facility:* Look for issues that are not on the scope but should be addressed or incorporated into design solutions
- *Analyze the Risks:* Select consultants with the expertise to navigate the issue
- *Evaluate budgets:* Early and often
- *Prioritize goals:* Re-assess with the information in hand
- *Follow procedures:* Learn the agency's process, meet schedules and communicate
- *Design:* Provide integrated and comprehensive solutions
- *Quality documents:* Produce drawings and specifications that clearly convey intent and can be enforced



**G. CERTIFICATIONS**



**NOTICE OF SMALL BUSINESS SELF-CERTIFICATION  
AND SMALL DIVERSE BUSINESS VERIFICATION**



**pennsylvania**  
DEPARTMENT OF GENERAL SERVICES

The Department is pleased to announce that  
**UPSTREET ARCHITECTS INC**

has successfully completed the Pennsylvania Department of General Services' process for self-certification as a small business under the Commonwealth's Small Business Contracting Program, and is verified as a Small Diverse Business with the following designation(s):

**BUSINESS TYPE(s):  
Building Design Services**

**CERTIFICATION NUMBER: 354200-2019-11-SB-W**  
**CERTIFICATION TYPE: SMALL DIVERSE BUSINESS**

**ISSUE DATE: 11/27/2019      EXPIRATION DATE: 11/27/2021**

**RECERTIFIED DATE:**

**Kerry L. Kirkland, Deputy Secretary  
Bureau of Diversity, Inclusion & Small Business Opportunities**

**NOTICE OF SMALL BUSINESS SELF-CERTIFICATION**



**pennsylvania**  
DEPARTMENT OF GENERAL SERVICES

The Department is pleased to announce that  
**UPSTREET ARCHITECTS INC**

has successfully completed the Pennsylvania Department of General Services' process for self-certification as a small business under the Commonwealth's Small Business Contracting Program, with the following designation:

**BUSINESS TYPE(s):**  
**Building Design Services**

**CERTIFICATION NUMBER: 354200-2019-11-SB**  
**CERTIFICATION TYPE: SMALL BUSINESS**

**ISSUE DATE: 11/27/2019      EXPIRATION DATE: 11/27/2021**

**RECERTIFIED DATE:**

**Kerry L. Kirkland, Deputy Secretary**  
**Bureau of Diversity, Inclusion & Small Business Opportunities**



WOMEN'S BUSINESS ENTERPRISE NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

HEREBY GRANTS WOMAN OWNED SMALL BUSINESS (WOSB) CERTIFICATION TO

UpStreet Architects, Inc. DBA NA

The identified small business is an eligible WOSB for the WOSB Program, as set forth in 13 C.F.R. part 127 and has been certified as such by an SBA approved Third Party Certifier pursuant to the Third Party Agreement, dated June 30, 2011, and available at www.sba.gov/wosb.

The WOSB Certification expires on the date herein unless there is a change in the SBA's regulation that makes the WOSB ineligible or there is a change in the WOSB that makes the WOSB ineligible. If either occurs, this WOSB Certification is immediately invalid. The WOSB must not misrepresent its certification status to any other party, including any local or State government or contracting official or the Federal government or any of its contracting officials.

NAICS: 541310 UNSPSC: 95120000
Certification Number: WOSB171966
Expiration Date: September 27, 2020



Elizabeth M Walsh

Elizabeth M. Walsh, Women's Business Enterprise Center - East President

Pamela Prince-Eason

Pamela Prince-Eason, WBENC President & CEO

Laura Taylor

Laura Taylor, WBENC Vice President

# WBENC

WOMEN'S BUSINESS ENTERPRISE  
NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

hereby grants

## National Women's Business Enterprise Certification

to

### UpStreet Architects, Inc.

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).  
This certification affirms the business is woman-owned, operated and controlled; and is valid through the date herein.

WBENC National WBE Certification was processed and validated by  
Women's Business Enterprise Center - East, a WBENC Regional Partner  
Organization.

Certification Granted: September 27, 2013

Expiration Date: September 27, 2020

WBENC National Certification Number: 2005123261

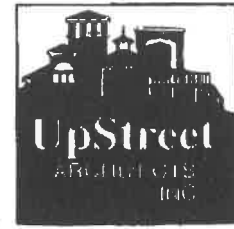
Authorized by Elizabeth M. Walsh, President  
Women's Business Enterprise Center - East

### WBENC EAST

WOMEN'S BUSINESS ENTERPRISE CENTER

NAICS: 541310, 541330  
UNSPSC: 81111705, 95120000





**H. VENDOR PREFERENCE CERTIFICATION**

WV-10  
Approved / Revised  
06/08/18

# State of West Virginia VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

- 1.  **Application is made for 2.5% vendor preference for the reason checked:**  
Bidder is an individual resident vendor and has resided continuously in West Virginia, or bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia, for four (4) years immediately preceding the date of this certification; or,
- Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; or,
- Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
- 2.  **Application is made for 2.5% vendor preference for the reason checked:**  
Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
- 3.  **Application is made for 2.5% vendor preference for the reason checked:**  
Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; or,
- 4.  **Application is made for 5% vendor preference for the reason checked:**  
Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
- 5.  **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**  
Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
- 6.  **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**  
Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
- 7.  **Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with *West Virginia Code* §6A-3-69 and *West Virginia Code of State Rules*.**  
Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.
- 8.  **Application is made for reciprocal preference.**  
Bidder is a West Virginia resident and is requesting reciprocal preference to the extent that it applies.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

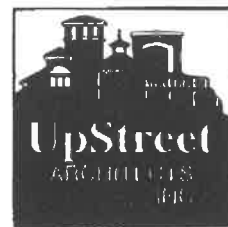
Bidder: UpStreet Architects, Inc.

Signed: 

Date: April 15, 2020

Title: President

\*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.



**I. ADDENDUM ACKNOWLEDGEMENT**

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CE01 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.

**UpStreet Architects, Inc.**

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

**April 15, 2020**

Date

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