The West Virginia National Guard

Expression of Interest for Professional Design Services

for a Joint Operations Facility for the West Virginia National Guard and Related Emergency Service State Organizations

Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

Foreman Architects Engineers
PO Box 189
Manheim, PA 17545
Phone: 717.653.0589

PO Box 189
Zelienople, PA 16063
Phone: 724.452.9690

www.foremangroup.com

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ARCHITECTS
ENGINEERS
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FOREMAN
ARCHITECTS
ENGINEERS

PO Box 189, Zelienople, PA 16063
724.452.9690 Fax 724.452.0136
PO Box 189, Manheim, PA 17545
717.653.0589 Fax 717.653.9427
www.foremangroup.com

March 11, 2011

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

Re: The West Virginia National Guard
Expression of Interest for Professional Design Services
RFQ # DEFK11028

Dear Purchasing Division:

Foreman Architects Engineers, Inc. (FAE) in association with Towers Engineering are pleased to submit to the Purchasing Division our proposal to provide professional architectural and engineering services for West Virginia National Guard. We appreciate participating in this selection process, and we hope that after reviewing the enclosed information describing our qualifications, our team experience, professional capabilities and project interest, you will determine that FAE will be committed to your project and merits further consideration for your selection.

As a leader in the architectural field for over fifty years, Foreman Architects Engineers will provide the level of experience and professional knowledge that is required for a building of this nature. FAE also exhibits the ability to keep a project on budget and on schedule. We will also provide professionals with a first hand background in sustainable building design when LEED Certification is required.

The real test will be focusing all those years of knowledge and experience on a common goal – the requirements of the client. For your building, the design team selected must have the ability to determine your needs, respond to your needs, and provide a comprehensive design that successfully synthesizes your needs into a coherent architectural solution. It is this particular skill at which this particular team excels.

Our special asset is the ability to meet in a collaborative effort with the client, which may include all of the individual user groups or a representation of those groups, to establish the priorities for the project. We determine the goals and requirements that are the essential components of the project and then combine them to create a facility that meets or exceeds those needs, while still maintaining enough flexibility to respond to future unknown groups and uses. The FAE staff knows what a building should be, but what sets us apart is the technique of learning from the client what they want, and providing them with a building that will respond to those desires.

We have the expertise, dedication, and resources required to successfully and professionally provide the services and commitment that you expect from an architectural and engineering firm. FAE is confident that our experience and professional service will enhance the success of your building project.

If you should have any questions or would like to schedule an interview, please feel free to contact me at 724-452-9690.

Sincerely,
Foreman Architects Engineers, Inc.

Phillip Foreman

Phillip G. Foreman, NCARB, AIA, EOYI, LEED AP
CEO and President

Table of Contents

West Virginia National Guard Project Vision

Proposed Approach to the Project

Our vision for the design of the Joint Operations Facility for the West Virginia National Guard begins with assembling the best team with the most experience. In this regard, Foreman Architects Engineers will utilize the same in-house staff as our most recent project of a Combined Support Maintenance Shop for the Pennsylvania Army National Guard. We are also teaming with Tower Engineering who has worked on many similar projects in Pennsylvania and West Virginia. Together, Foreman Architects Engineers and Tower Engineering will provide a comprehensive, sensitive, and common sense approach. As seasoned professionals, we understand the importance of listening and endeavor to work as a team.

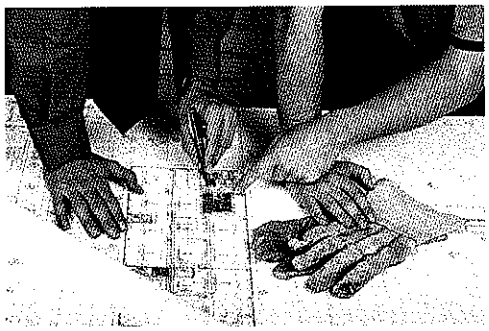
- We will avidly support and pursue client interaction.
- We will be exhaustive in the collection and understanding of the project requirements.
- We will encourage the joint touring and review of similar facilities.
- We will maintain a consistent team.
- We will keep to the rigors of process and schedule.
- We will monitor scale, method, and quality for cost control.
- We will be discerning in material, supplier, and contractor vetting.
- We will conduct an extensive self-review of our product by other qualified personnel.
- We will utilize the expertise of our affiliate companies for feedback and support.
- We will provide experienced construction coordinators.
- We will be cooperative, fair, and impartial to all parties to the project.

The key to the success of this process is be proactive, to meet and engage with regularity, to document content specifically, to advise of progress monthly, and to understand and perform with grace.

Foreman Architects Engineers have a breadth of experience that allows us to be creative and adaptive with any type of project. It is with this experience and the quality and nature of our people that our philosophy of service is based.

Firm Profile

Foreman Architects Engineers (FAE) is a full-service architecture and engineering firm focused on providing efficient and creative solutions to clients in Government, Education, Housing, Religious, Corporate and Commercial markets. Our full range of in-house professional services is the backbone of our proven ability to deliver projects on time and on budget.

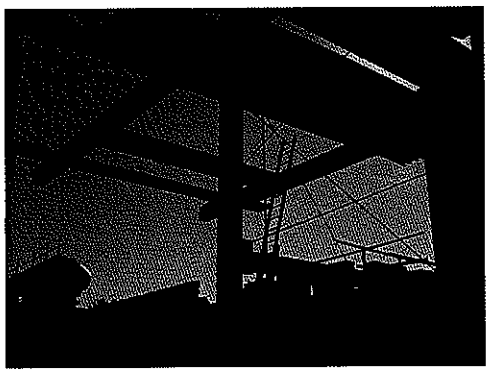


Originally founded in 1956, Foreman Architects Engineers, Inc., is a second-generation, family-owned business. The firm serves clients in the mid-Atlantic region and is led by President and CEO, Phillip Foreman and Vice President, David Foreman.

We are unique amongst other architecture/engineering firms because of our single-source capabilities, long-established expertise in practicing the art and science of facility design, and our affiliation with the Foreman Group of companies.

Longstanding A/E Track Record Dedicated to Public Design

Experience and knowledge count when it comes to public facility design and renovation. Foreman Architects Engineers has completed over 250 facility master plans/feasibility studies including housing authorities, school districts, municipalities, universities and other agencies.

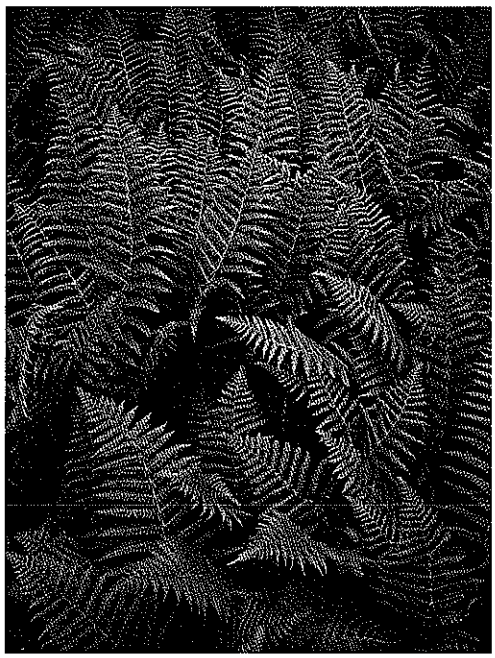


Scheduling and project management is of particular importance on renovation projects, especially where construction and occupants must co-inhabit. By staffing experienced and knowledgeable architects and engineers, we can offer continual professional support in order to make maintain safe and efficient construction sites.

Accredited Professionals Focusing on High Performance Facility Outcomes

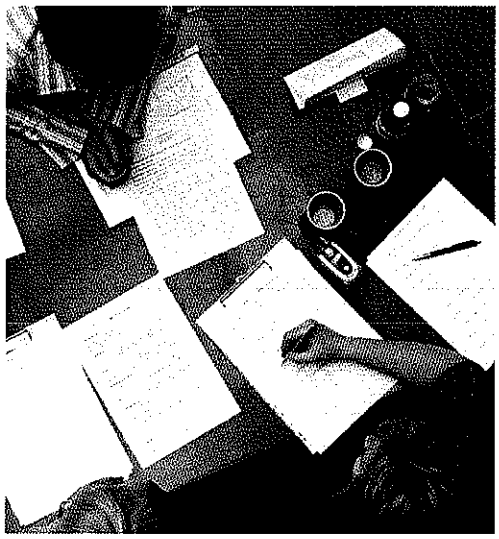
Foreman Architects Engineers believes in environmental stewardship, and our company is dedicated to producing economical solutions for more efficient, productive building environments. Many of our architects and engineers are LEED accredited professionals with proven expertise in green design.

We strive for high performance solutions that consume less energy, produce less waste, provide healthier environments, and yield reduced long-term operating costs.



Superior Cost Efficiency that Consistently Benefits Clients

Foreman Architects Engineers' design expertise is our clients' first line of defense when it comes to controlling construction costs and simultaneously realizing quality design outcomes. We maintain a superior track record in this regard. Additionally, Foreman Architects Engineers utilizes the services of Foreman Program and Construction Managers to provide cost estimating support for unique conditions such as site work and unusual building conditions. We employ layered processes designed to help our clients control construction costs, and our study cost estimates have proven to be reliable planning documents for a wide range of Pennsylvania public clients.



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Firm Profile and Experience

The West Virginia National Guard

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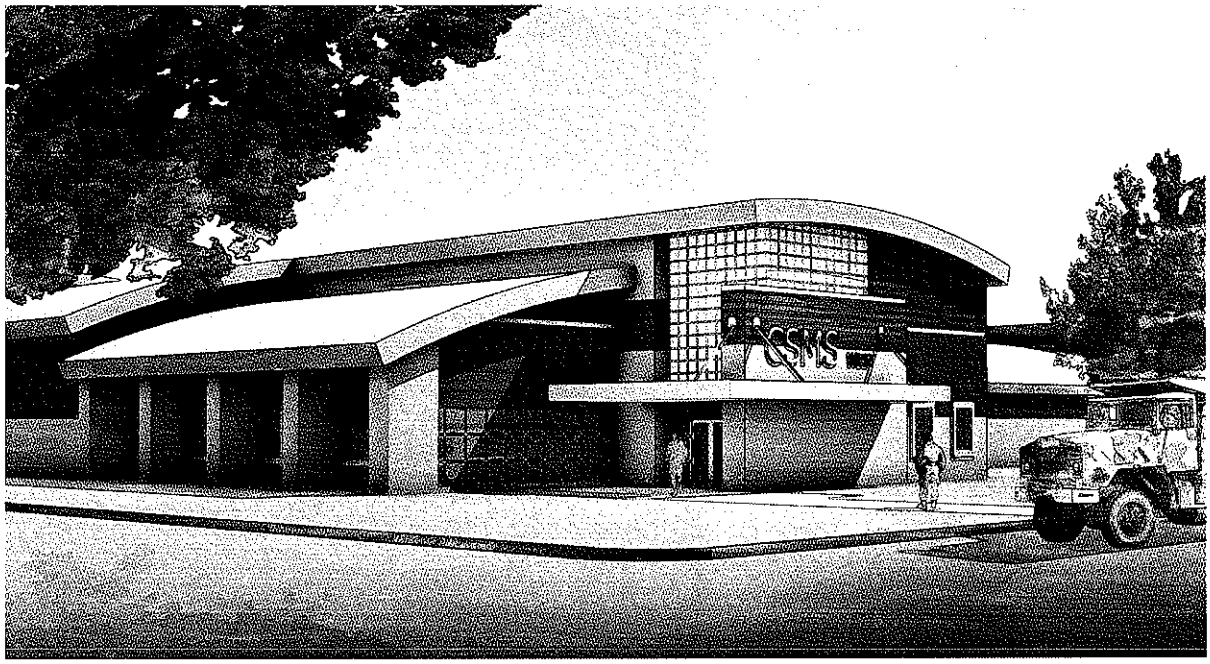


Project: Combined Support and Maintenance Shop (CSMS)

Owner: Pennsylvania Department of General Services (DGS)

Using Agency: Pennsylvania Department of Military and Veteran Affairs (DMVA) for Pennsylvania Army National Guard

Project Phase: Design Development (DGS Preliminary phase)

Building Area: +/-109,000 SF

Approximate base construction cost: $35.4 M

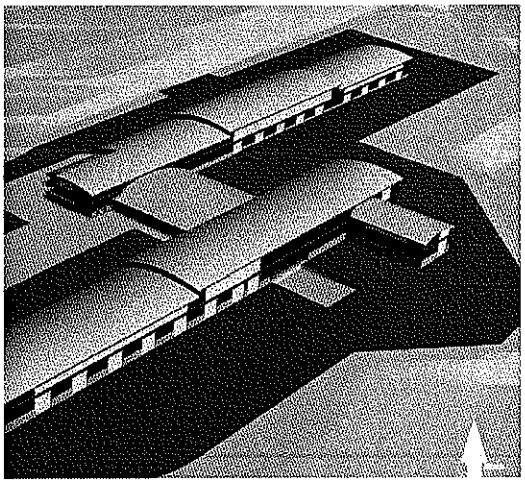
Location: Leased portion of property controlled by Allegheny County Airport Authority at the south end of Greater Pittsburgh International Airport adjacent to the Pennsylvania Air National Guard facility

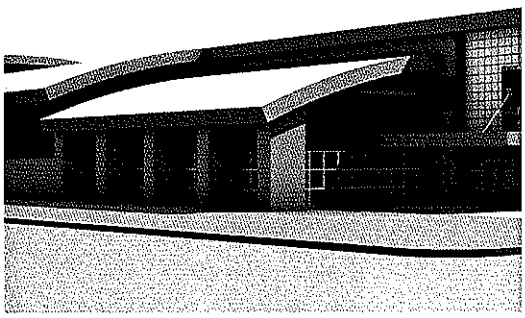
Description: One-story vehicle maintenance facility with associated support spaces and outbuildings serving the southwest Pennsylvania region

Construction: Steel frame and brick-faced precast concrete panels with curved metal roof

Features: 14 drive-thru service bays, drive-thru wash bay, drive thru stripping and paint booths, 15T overhead crane, radiant floor heating, translucent wall panels, 2 dynamometer rooms, fuel-dispensing facility, vehicle loading ramps, parking for privately owned vehicles and military equipment

Sustainability: planned for LEED Silver certification

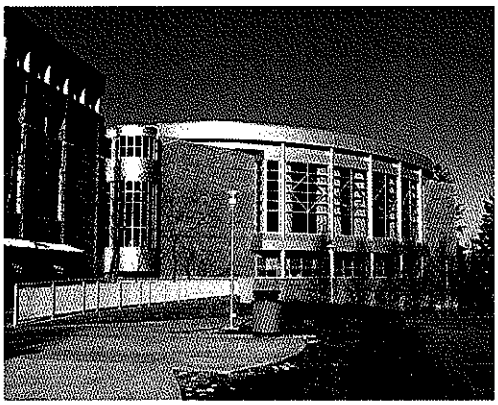




TOWER ENGINEERING OVERVIEW AND SERVICES

AT TOWER ENGINEERING, OUR GOAL IS NOT TO JUST MEET OUR CLIENTS' NEEDS....

BUT TO EXCEED THEIR EXPECTATIONS.



Tower Engineering has been providing innovative mechanical and electrical engineering solutions and unparalleled client service since 1931.

Primary markets of the firm include educational, health care, environments for the aging, and commercial renovations and new construction.

Tower Engineering's highly-trained staff of project managers, designers, and technical support personnel is capable of providing consulting services for every type of project - from a small, single-family residence to a high tech research facility incorporating redundant mechanical and electrical systems, DDC energy management and thermal storage. Our engineers utilize state-of-the-art computer software programs for the design of lighting, electrical power and mechanical systems. Lighting analysis includes point-by-point calculations, ESI analysis, exterior lighting analysis, and life cycle cost comparisons. Electrical power analysis includes fault current and load flow analysis.

Mechanical analysis includes energy economy analysis, thermal storage analysis, heating and cooling load calculations, refrigerant piping design, water piping design, and duct work design. Our professional staff utilizes computer selection of air handling units, coils, pumps, terminal devices, fans, cooling towers, chillers, heat exchangers, kitchen hoods, hydronic and steam specialties, humidification equipment and heat recovery equipment.

US Army Reserve Centers

Jane Lew, West Virginia

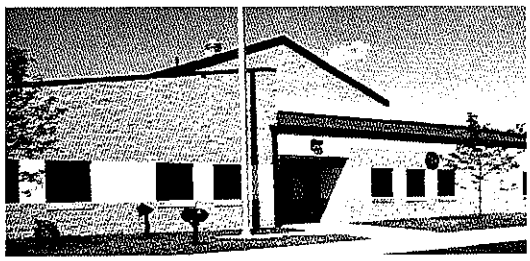
Clarksburg, West Virginia

Year Completed:

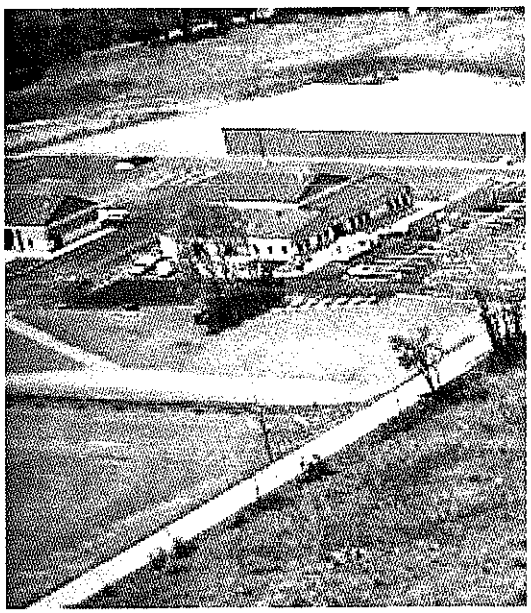
Square Footage
33,688

Total Construction Cost
$ million

Tower Engineering provided engineering services for the U.S. Army Reserve Training Center in Jane Lew,West Virginia. The Center provides a suitable facility for weekend and other intermittent training exercises of the Army Reserve. At 7,400 square feet, the facility includes offices, a large Assembly area, a full service Kitchen, Arms Storage, and supporting storage and mechanical areas.



A separate Organizational Maintenance Shop Building (OMS) provides an enclosed garage area for maintenance operations on the various vehicles, an office, and tools and parts storage.



Tower Engineering also provided mechanical and electrical consulting engineering services for the construction of an 16,120 s.f. Training Building and 10,168 s.f. Organizational Maintenance Shop at the U.S. Army Reserve Center in Clarksburg, West Virginia.

These facilities, as well as the buildings at Jane Lew,West Virginia, were designed in accordance with the U.S. Army Corps of Engineers' "Architectural and Engineering Instructions,Design Criteria."

TOWER ENGINEERING

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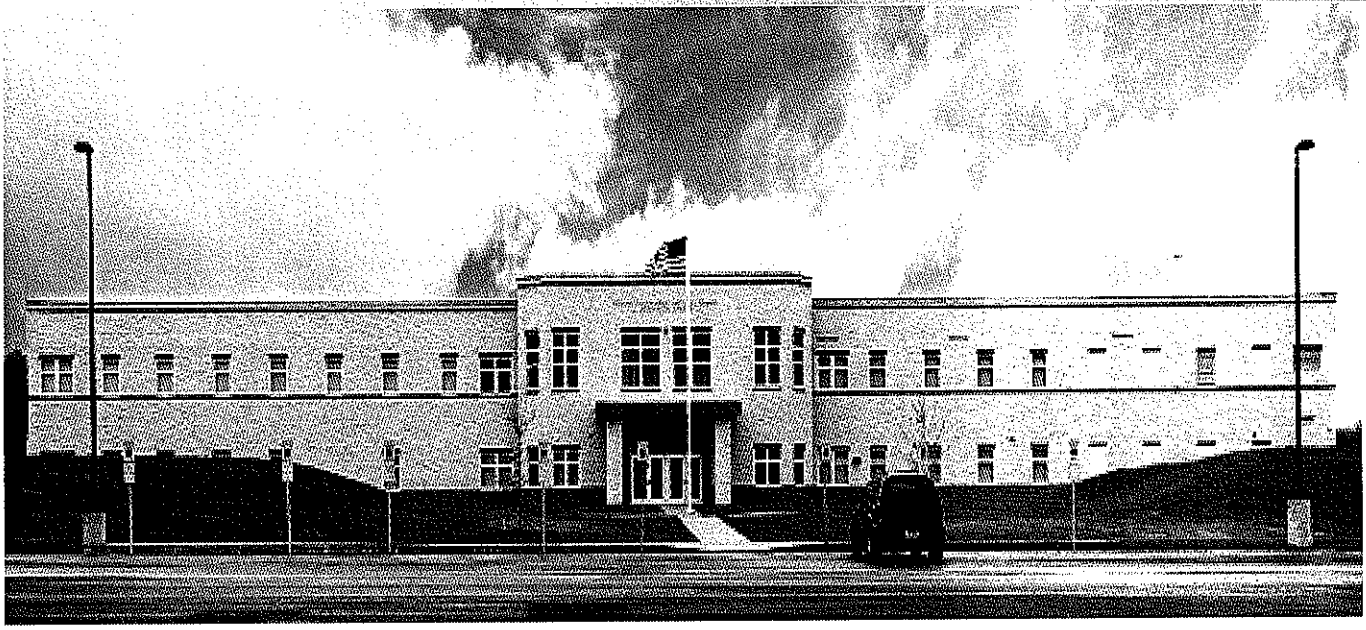
Stryker Brigade Combat Team Readiness Center&OMS

Army National Guard - Cambridge Springs, PA

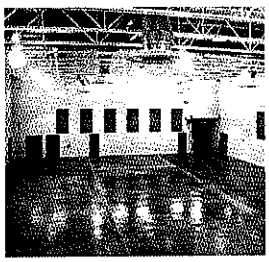
Year Completed: 2008

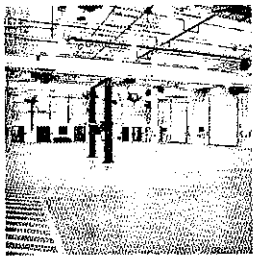
Square Footage 89,700

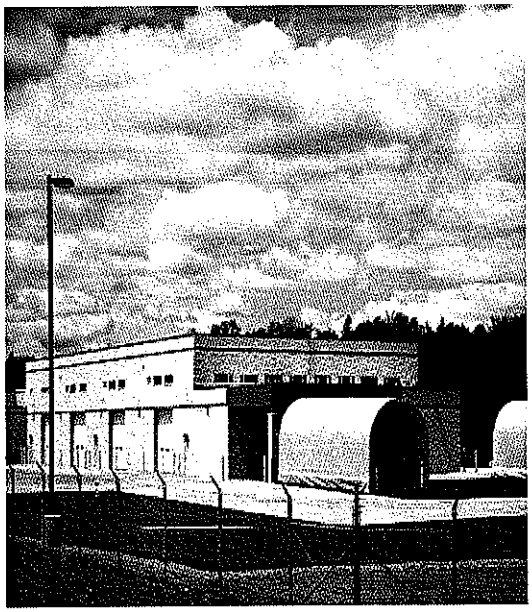
Total Construction Cost $19.6 million



Tower Engineering provided engineering services for the design/build of a new 69,900 s.f. Readiness Center and 19,800 s.f. Organizational Maintenance Shop (OMS) for the Stryker Brigade Combat Team. These facilities provide spaces for training and housing of troops, as well as storage and maintenance of military vehicles and equipment. The center was constructed to replace outdated armories in Erie, Corry and Meadville.







Sustainable design features were included in the design and construction of these facilities, with a goal of a SPiRiT rating of Gold. Design requirements included Anti-Terrorism/Force Protection(AT/FP).

Construction costs were $19.6 million. This project was completed in 2008.

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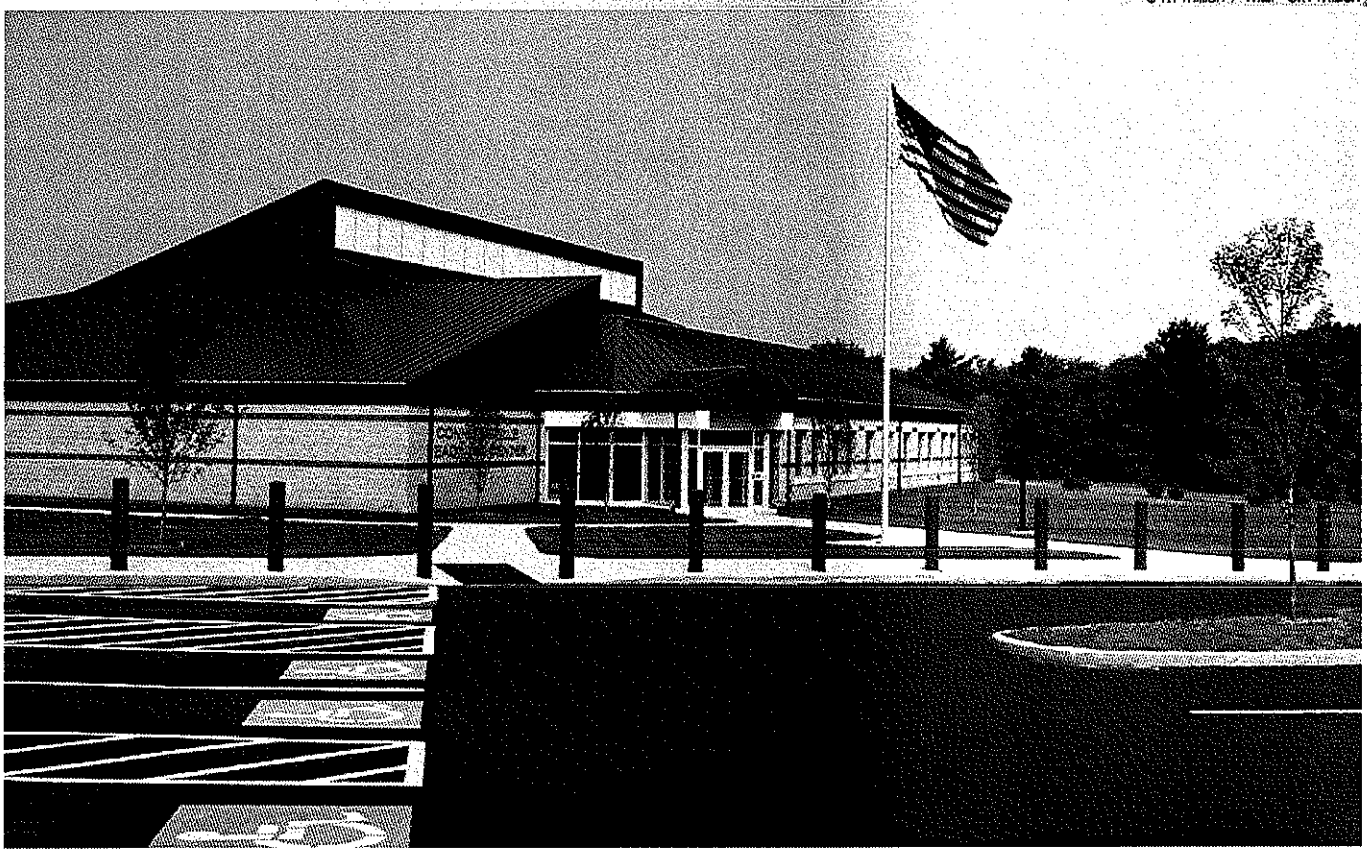
Pennsylvania National Guard Readiness Center

Connellsville, PA

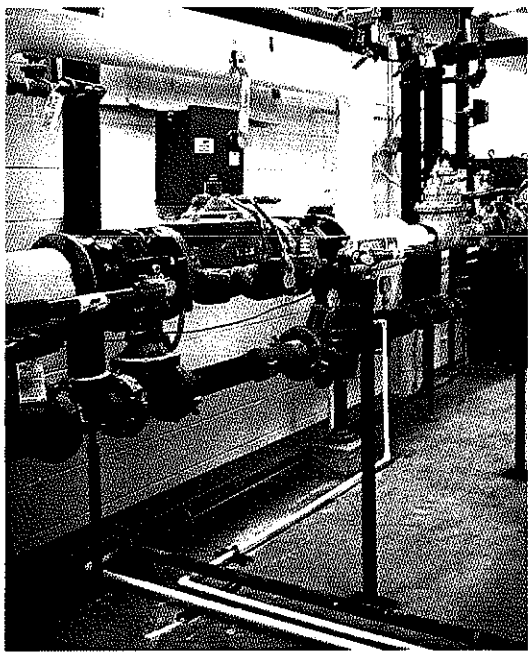
Year Completed:
2005

Square Footage
23,017

Total Construction Cost
$4.1 million / MEP $1.1 million



Tower Engineering recently provided mechanical/electrical engineering services for construction of a new 23,017 square foot armory at the Pennsylvania National Guard Readiness Center in Connellsville, Pennsylvania. This specially designed facility of permanent masonry type construction is constructed of brick and concrete block units with concrete floors, and a metal standing seamroof, including a one-story structure with mechanical and electrical equipment. The building contains offices, drill hall, classrooms, locker rooms, kitchen, toilets, storage, arms vault, Abrams Full-Crew Interactive Simulation Training ALIST Simulation Room, and maintenance training work-bays. Cost effective energy conserving features were incorporated into the design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Construction of this new Armory was completed in 2005.



Total construction costs were $4.1 million; mechanical/electrical construction costs were $1.1 million

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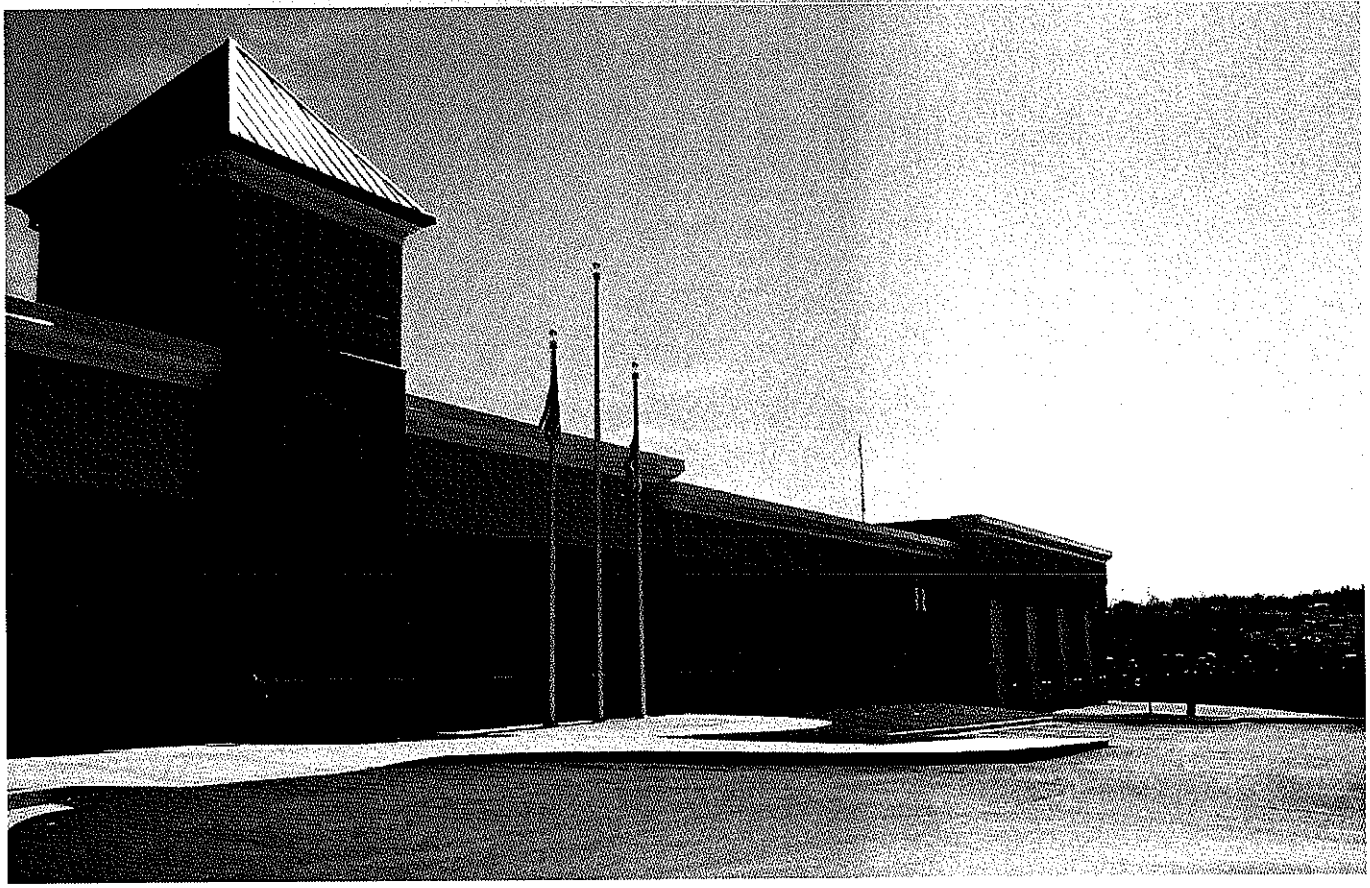
Fairmont Public Safety Building

Fairmont, West Virginia

Year Completed:
2004

Square Footage:
41,300

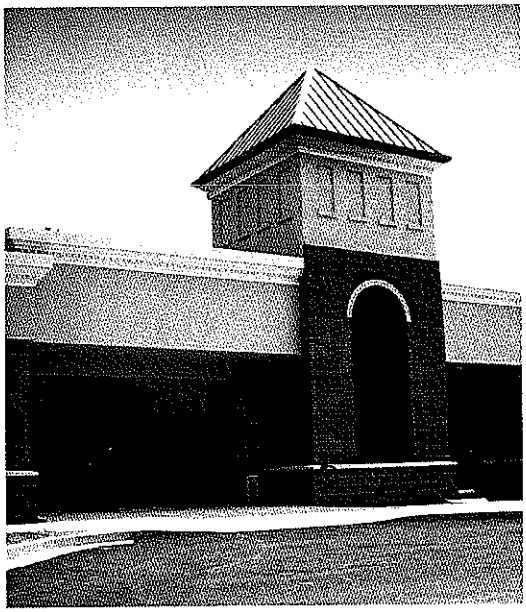
Total Construction Cost:
$4 million



Tower Engineering provided mechanical and electrical engineering services for the renovation of existing retail space into a public safety building for the City of Fairmont,

West Virginia. This 41,300 s.f. building houses the Police Department, Fire Department, Traffic Department and Municipal Courts.

Total construction costs were $4 million. This project was completed in 2004.



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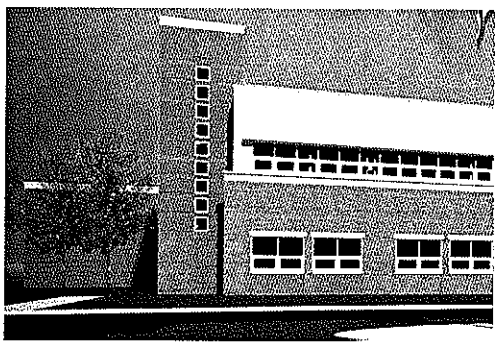
WVARNG Fairmont
Armed Forces Reserve Center
Fairmont, WV

Date Completed
Under Construction
Square Footage
99,800
Total Construction Cost
$26 million

Tower Engineering provided mechanical and electrical engineering services for the new WVARNG Fairmont Armed Forces Reserve Center in Fairmont West Virginia.

The building's Mechanical, Electrical and Fire Proofing Systems include many high efficiency features/systems as follows:

- Variable Air Volume HVAC System
- High Efficiency Heating Plant
- Variable Speed Pumping
- Carbon Dioxide Sensors for monitoring and control of ventilation air
- Heat Recovery for free preheat/precool of ventilation air
- Daylight Harvesting



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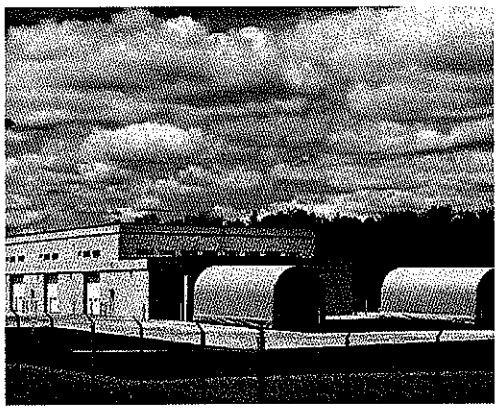
Government Owned Facilities

Tower Engineering has provided mechanical and electrical consulting engineering services for numerous Government-owned facilities. With seven decades of experience, our firm knows the importance of meeting the client's needs without exceeding the project's budget. Thoroughly familiar with current government and military standards, our firm has provided engineering services for the following government-owned facilities:



Federal Government

- William S. Moorhead Federal Office Building, PA
- Department of Labor Job Corps Center, PA
- Butler VA Hospital, PA
- Department of Labor Job CorpsMedical Center, PA.
- Army Corps of Engineers Lab, PA
- Army Corps of Engineers Neville Island, PA
- National Guard Readiness Center Connellsville, PA
- National Guard Stryker Center Cambridge Springs, PA
- National Guard Fairmont Readiness Center, WV
- Army Reserve Center Jane Lew, WV
- Army Reserve Center Clarksburg, WV
- IRS Liberty Center Tenant Fitup, PA
- INS Application Support Center, PA
- VA Medical Center Pittsburgh, PA (multiple)
- Department of Energy Records Storage, WV
- Department of Agriculture Lab, PA
- National Geospace Agency St. Louis, MO

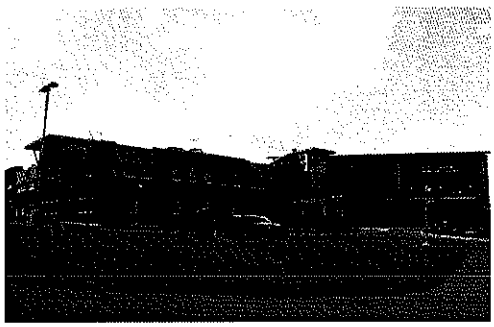
State Government

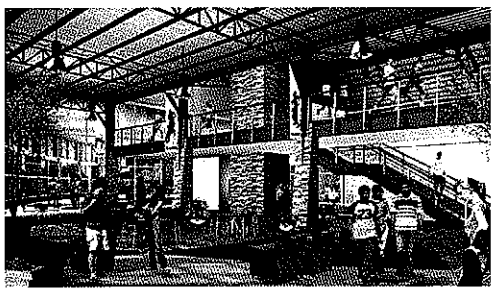
- State Police Building, PA
- Capitol Building Welcome Center, PA
- Tygart Lake State Park Lodge Addition,WV
- Twin Falls Resort State Park Addition,WV
- DER Regional Offices, PA
- DER Lab Renovation, PA
- Ebensburg Center HVAC Renovation, PA
- Buckingman Protection Custody Facility, PA
- HRS Computer Room, PA
- Capitol Science & Cultural Center,WV
- Scotland School for Veterans Children, PA

United States Postal Service

- McKnight Road, Pittsburgh, PA
- Clairton, PA
- Monongahela, PA
- Northside, Pittsburgh, PA
- Grant Street, Pittsburgh, PA
- Rochester, PA
- Bulk Mail Handling Facility, Pittsburgh, PA
- Open Ended Services Agreement, PA and WV

Government Owned Facilities Continued





Local Government

- Allegheny County Housing Authority, PA
- Beaver County Courthouse &Annex, PA
- Beaver County Ice Arena Renovations, PA
- Bellevue Borough Building Study, PA
- Bethel Park Community Center, PA
- Cambridge Springs Library, PA
- Cambridge Water Treatment Plant, OH
- City County Building Pittsburgh, PA
- City Hall Pittsburgh PA
- City of Pittsburgh Swimming Pools, PA
- City of Pittsburgh EOC 911, PA
- City of Pittsburgh Warehouse, PA
- Public Auditorium Authority Civic Arena, PA
- Cranberry Township Municipal Complex, PA
- Dormont Pool Complex Feasibility Study, PA
- Eighth Avenue Streetscape Phase IV, PA
- Erie Senior Citizen's Center, PA
- Erie Veteran's Stadium Renovation, PA
- Fairmont Parking Garage, WV
- Fairmont Public Safety Building,WV
- Field Avenue Recreation Park, PA
- Franklin Park Municipal Building, PA
- Franklin Township Sanitation Authority, PA
- Freeport Borough Building, PA
- Greater Pittsburgh International Airport, PA
- Green Tree Municipal Building, PA
- Greensburg County Building, PA
- Hampton Township Master Planning, PA
- Housing Authority of the City of Pittsburgh, PA
- Kennedy Township Park, PA
- Louis J. Tullio Convention Center Erie, PA
- McCandless Municipal Building, PA
- Monroeville Municipal Building, PA
- Moon Township Water Authority, PA
- Mt. Lebanon Parking Garage, PA
- New Stanton Water Treatment, PA
- Penn Hills Recreation Center, PA
- Penn Township Civic Center, PA
- Penn Township Municipal Complex, PA
- Pittsburgh Parking Authority, PA
- Ross Township Municipal Complex, PA
- South Park Municipal Buildings, PA
- South Strabane Township Municipal Building, PA
- Stowe Senior Citizens' Center, PA
- Three Rivers Stadium Renovations, PA
- Vanport Municipal Authority, PA
- Western Ave. Streetscape Improvements, PA
- Westmoreland County Housing Authority, PA

Staff Profiles

Client

The West Virginia National Guard

Project Executive

Phillip G. Foreman, AIA, LEED® AP, NCARB, CDT, EOYI, A/E Fellow
Project Executive, President and CEO

In-House Staff

Terry Thompson, AIA, LEED® AP
Project Manager

Jeff Krill, AIA, LEED® AP
Project Architect

David E. Foreman, PE
Civil Engineer

Gary Giles, PE
Structural Engineer

Mary Kay Serapiglia, PE, LEED® AP
System Controls Analysis

James Hague, PE
Roof Design and
Building Envelope

Consultant: Tower Engineering

Thomas Gorski, PE, LEED® AP
Mechanical Engineer

Stephen J. Kisak, PE
Mechanical Engineer

Douglas L. Cogley
Technology Specialist, Electrical Engineer

Michael S. Plummer, PE, CIPE, LEED® AP
Plumbing & Fire Protection Engineer

Phillip Foreman

NCARB, AIA, EOYI, CDT, LEED® AP, A/E Fellow

President and CEO, Partner-In-Charge

Background

As President, Mr. Foreman provides the overall management and leadership of all the Foreman Group Companies. These companies include Foreman Architects Engineers, Inc., Foreman Program and Construction Managers, Inc., Foreman Building Commissioning, PerFOREMANce Roofing Specialists, RAPOSAP® and, The Foreman Foundation 501(c)3 charitable organization. He has been responsible for the design and project management on all types of projects ranging in costs up to $100 million.

During his career, Mr. Foreman has received numerous awards. He was selected as a finalist for the Executive of the Year in 2010, he was selected as Chairman of the AIA Political Action Committee for 2010, and as the 1996 Entrepreneur of the Year for construction and engineering. In 1995, Mr. Foreman was selected as one of the 40 most dynamic business leaders under the age of 40. He has served as a guest lecturer on construction management for several colleges and universities. Some of his professional affiliations include the Construction Management Association of America, the Pennsylvania Association of School Administrators, the Zelienople Chamber of Commerce, and the Association for Project Managers. Mr. Foreman is also the Founder and the Chairman for the Foreman Foundation at the Hershey Medical Center.

Education

The Pennsylvania State University, Bachelor of Architecture
The Pennsylvania State University, Bachelor of Science in Architecture
The Pennsylvania State University, Bachelor of Architectural Engineering

Registrations / Certifications

Pennsylvania, New Jersey, Maryland, New York, West Virginia,
National Council of Architectural Registration Board
Leader in Energy Efficient Design (LEED)

Honors and Awards

Founder and Chairman of the Foreman Foundation, Hershey Medical Center
Founder of Foreman Architectural Study Abroad Scholarship at The Pennsylvania State University Main Campus
2010 Finalist for Central Pennsylvania Journal Executive of the Year
2010 Chairman of the American Institute of Architects Political Action Committee
1996 Entrepreneur of the Year for construction and engineering as sponsored by USA Today, NASDAQ, and Ernst & Young
1995 selected as one of the 40 most dynamic business leaders under the age of 40 as sponsored by Fulton Bank, Dame Media and the Central Penn Business Journal
1995 selected by the Construction Management Association of America to describe the Multiple Prime project delivery system for the television show Executive Forum (HBO)
Construction Management Lecturer at Westminster College
Construction Management Lecturer at Widener University
Construction Management Lecturer at the University of Pittsburgh
Construction Management Lecturer at Pennsylvania Association of School Business Officials
Founder of the Manheim Central School District's Education Foundation

Terry Thompson, AIA, LEED® AP

Project Manager

Background
Mr. Thompson is a project manager for Foreman Architects Engineers, Inc. He is responsible for maintaining the project on budget and on schedule from start to finish. As project manager, he is the main point of contact between the owner and the design team. Architectural tasks he has been responsible for include scheduling, cost estimating, specifications, construction phase administration, and contracts preparation. He is capable of working on multiple projects - alone, with a large team or by delegating responsibilities to others while maintaining control of the project.

Education
University of Cincinnati, Bachelor of Architecture

Registrations / Certifications
Pennsylvania

Representative Projects

PA Army National Guard
Combined Support and
Maintenance Shop

Science and Technology Academy
New Construction
Pittsburgh Public Schools

Feasibility Study
Stanly County Schools
North Carolina

Manheim Central High School
Additions and Renovations
Manheim Central School District

Shaler High School
Additions and Renovations
Shaler Area School District

Waynesburg Central High School
Additions and Renovations
Central Green School District

West Allegheny High School
Additions Renovations
West Allegheny School District

Moon Middle School
New Construction
Moon Area School District

Chichester Middle School
Additions and Renovations
Chichester School District

Union Canal Elementary School
New Construction
Cornwall Lebanon School District

Professional Affiliations
Member, American Institute of Architects (AIA)
Member, American Institute of Architects, Pennsylvania

Jeff Krill, AIA, LEED® AP, CDT

Project Architect

Background

Mr. Krill has been a project architect for 15 years. He is responsible for the design of architectural projects. He is experienced in the design of governmental, educational and residential facilities. Mr. Krill is a member of the American Institute of Architects, AIA Pennsylvania. Mr. Krill is also a National Council of Architectural Registration Boards (NCARB) certificate holder.

Education

The North Carolina State University, Bachelor of Architecture
The University of Virginia, Bachelor of Science in Architecture

Registrations / Certifications

Pennsylvania
Virginia
District of Columbia

Representative Projects

PA Army National Guard
Combined Support and
Maintenance Shop

Cogswell Hall / School of Music
Additions and Renovations
Indiana University of Pennsylvania

Hartwood Elementary School
Additions and Renovations
Fox Chapel Area School District

Tenth Street Elementary School
Additions and Renovations
Riverview School District

Fox Chapel Borough Building
Additions and Renovations
Borough of Fox Chapel

Stadium Locker Room Facility
Additions and Renovations
McKeesport Area School District

William Campbell Athletic Field
Renovations
Steel Valley School District

FoxWall EMS Facility
New Construction
Borough of Fox Chapel

Athletic Field Buildings
New Construction
Allegheny Valley School District

Verner Elementary School
Additions and Renovations
Riverview School District

O'Hara Elementary School
Renovations
Fox Chapel Area School District

Professional Affiliations

American Institute of Architects (AIA)
NCARB

David E. Foreman, PE

Vice President / Civil Engineer

Background

Mr. Foreman is responsible for the management of all Foreman engineering disciplines. Mr. Foreman is a member of the American Society of Civil Engineers and the American Concrete Institute.

Education

Carnegie Mellon University, Bachelor of Science in Civil Engineering
University of Pittsburgh, Master of Science in Civil Engineering

Registrations / Certifications

Pennsylvania
New Jersey
Ohio
North Carolina

Representative Projects

PA Army National Guard
Combined Support and
Maintenance Shop

Beaver Area High School
Concrete Stadium Repair
Beaver Area School District

Haine Elementary School
Additions and Renovations
Seneca Valley School District

North East Middle School
New Construction
North East School District

Mooreland Elementary School
Renovations
Carlisle Area School District

Gerald Fowler Educational Center
New Construction
Carlisle Area School District

Haas Center of the Performing Arts
Additions/Renovations
Bloomsburg University

Seneca High School
New Construction
Seneca Area School District

Haine Elementary School
New Construction
Greater Nanticoke Area School District

Mt. Pleasant Area Jr./Sr. High School
Additions and Renovations
Mt. Pleasant Area School District

Ridley High School
New Construction
Ridley School District

Hamilton Elementary School
Renovations
Carlisle Area School District

North Dickinson Elementary School
Additions/Renovations
Carlisle Area School District

Professional Affiliations

Founder of Foreman Architectural Engineering Study Abroad Scholarship at The Pennsylvania State University Main Campus
American Society of Civil Engineers

Gary R. Giles, PE

Structural Engineer

Background

Mr. Hague Mr. Giles has been a structural engineer with Foreman Architects Engineers, Inc. for 14 years. As the manager of the structural department, he is responsible for the design of all structural systems. He is also a member of the American Society of Civil Engineers and the American Concrete Institute.

Education

The Pennsylvania State University, Bachelor of Science in Civil Engineering

Registrations / Certifications

Pennsylvania

Representative Projects

PA Army National Guard
Combined Support and
Maintenance Shop

A.E. O'Block Junior High School
Additions and Renovations
Plum Borough School District

Ephrata High School
Additions
Ephrata Area School District

Fulton Elementary School
Additions and Renovations
Ephrata Area School District

Haine Elementary School
Additions and Renovations
Seneca Valley School District

Mt. Pleasant Jr./Sr. High School
Additions and Renovations
Mt. Pleasant Area School District

Early Childhood Development Center
New Construction
Derry Township School District

Franklin Elementary School
Additions and Renovations
North Allegheny School District

Greensburg Salem Senior High School
Renovations
Greensburg Salem School District

Professional Affiliations

Member, American Society of Civil Engineers
Member, American Concrete Institute

MARY KAY SERAPIGLIA, LEED® AP

Controls System Analysis

Background

Ms. Serapiglia is an HVAC and Control Specialist, Foreman Building Commissioning (FBC). Ms. Serapiglia has over 20 years experience in the HVAC and Building Automation Systems industries and has experience is design, system programming, installation and system problem resolution.

Education

Pennsylvania State University, Bachelor of Science – Mechanical Engineering, Design Technology

Representative Projects

PA Army National Guard
Combined Support and
Maintenance Shop

Anne Arundel County Public Schools
Southgate E.S.
Commissioning

Washington & Jefferson College
Commissioning

Howard County Public Schools
Elkridge E.S.
Commissioning

School District of Lancaster
Lafayette E.S.
Commissioning

Anne Arundel County P.S.
Severna Park M.S.
Commissioning

St. Catherine of Sweden Church
Retro-Commissioning

Howard County Public Schools
District Wide
Consultant Services

Anne Arundel County Public Schools
Lake Shore E.S.
Commissioning

St. Michael the Archangel
Retro-Commissioning

Harrisburg Campus Square
Commissioning

School District of Lancaster
Washington E.S.
Commissioning

Harford County Public Schools
Edgewood High School
Commissioning

James G. Hague, PE, RCI

Roofing Design and Building Envelope Recommendations

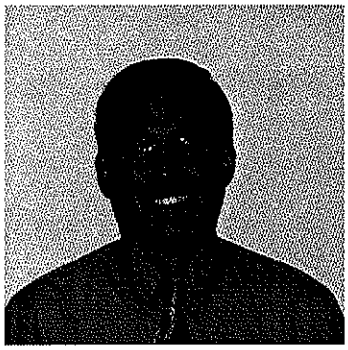
Background
Mr. Hague is Vice President and business partner in PerFOREMANce Roofing Specialists (PRS). He is responsible for all aspects of daily operations and business development. His experience includes the development, engineering and marketing of commercial exterior roof and wall systems. Mr. Hague is the author of five United States patents on engineered roof products and his 30 year professional background includes senior management with a Fortune 500 manufacturer of roof and wall products.

Education
Masters in Business Administration, University of Pittsburgh, 1987
Bachelor of Science in Civil Engineering, Geneva College, 1973

Registrations / Certifications
Pennsylvania

Representative Projects
PA Army National Guard, Combined Support and Maintenance Shop
Ridley Area School District
Millersville University, Gymnasium/Natatorium
Kelloggs Manufacturing Plant, PA
Morris Union Jointure Commission, NJ
Prudential Reality, PA
IBM Office Facilities, NY
Compaq Computer Office and Manufacturing Facilities, Houston, TX
University of Arkansas, Science and Engineering Building
University of Utah, Rice Eccles Stadium
Invesco Field (Broncos Stadium) Denver, CO
University of Phoenix, Arizona Cardinals Stadium
Speed Skating Arena, 2002 Olympics, Salt Lake City, UT
Guthrie Threatre, Minneapolis, MN
General Motors, Manufacturing Facilities
Anheuser Busch, Warehouse Facilities
Great Lakes Paper, Manufacturing Facilities

Professional Affiliations
The Institute of Roofing, Waterproofing and Building Envelope Professional



EDUCATION
BS, Mechanical Engineering
Penn State University
1982

REGISTRATION
PE, Pennsylvania
PE-040568-E

PE, West Virginia
PE-11973

PE, New York

NCEES Registration

LEED Accredited Professional
2009

AFFILIATION
American Society of Heating, Refrigeration & Air Conditioning Engineers (ASHRAE)
Pittsburgh Chapter
Past President

Thomas J. Gorski, P.E., LEED AP

Principal, President
Mechanical Engineering Department Head

Mr. Gorski has twenty-seven (27) years of experience as a mechanical engineer. His primary responsibilities are the design of HVAC systems and their components for schools, universities, commercial and light industrial office buildings, laboratory buildings, health care facilities, and military facilities. He has designed HVAC systems including constant and variable air volume, air handling and exhaust systems; chilled water and hot water systems and steam distribution systems; electric/electronic control, pneumatic control and DDC systems.

Mr. Gorski's design responsibilities include load calculations, equipment selection and system layout, project specifications, cost estimates, direction of the project drafting effort, coordination with architectural and other engineering disciplines, and construction administration. He also performs system analysis and energy studies, maintains client contact, and supervises the engineering effort of the Mechanical Engineering groups.

REPRESENTATIVE EXPERIENCE

Fairmont, West Virginia Army National Guard
New Readiness Center

Pennsylvania Army National Guard, Connellsville, Pennsylvania
New Readiness Center

U.S. Army Reserve Center, Jane Lew, West Virginia
Readiness Center and Organizational Maintenance Shop Building

Stryker Brigade Combat Team, Cambridge Springs, Pennsylvania
Readiness Center & OMS

Allegheny Energy Operations Center
New Command Center and Office

Municipality of Monroeville, Pennsylvania
New Municipal Center

Penn Township, Butler County, Pennsylvania
Penn Township Municipal Buildings Renovation/Addition

Ross Township, Pennsylvania
New Municipal Complex

Marshall Township, Pennsylvania
Municipal Building Renovation
Public Works Building Addition/Renovation

VA Pittsburgh HealthCare Services, Pittsburgh, Pennsylvania
New Parking Garage

EDUCATION

Master of Business Administration
Rosebud University
1997

BS, Electrical Engineering
University of Pittsburgh
1988

REGISTRATION

PE, Pennsylvania
PE-052645-E

PE, Virginia
PE-0402-026204

Stephen J. Kisak, P.E.,

Principal, Vice President
Mechanical Engineering Department Head

An electrical designer/engineer for twenty (20) years, including three years as a high voltage electrical designer, Mr. Kisak has provided engineering services for the design of educational facilities, office buildings, college and university facilities, health care, assisted living/nursing homes, and commercial facilities. His primary responsibility is for the preparation of electrical opinions of cost, technical specifications, engineering drawings, field observation, and coordination with architectural and other engineering disciplines.

Mr. Kisak's design responsibilities including lighting layout and fixture selection, including calculations and system coordination studies and calculations; computer rooms and associated support facilities; fire alarm and detection systems; emergency power, public address, audio-visual, security and closed circuit television systems. Additional responsibilities include client contact, field observation, and project management.

Mr. Kisak's recent experience includes engineering services for Allegheny General Hospital; Highfield Open MRI; and VA Pittsburgh Healthcare System.

REPRESENTATIVE EXPERIENCE

Fairmont, West Virginia Army National Guard
New Readiness Center

Pennsylvania Army National Guard, Connellsville, Pennsylvania
New Readiness Center

Stryker Brigade Combat Team, Cambridge Springs, Pennsylvania
Readiness Center & OMS

VA Pittsburgh Medical Center, Pittsburgh, Pennsylvania
Inpatient Pharmacy Renovation
IMRT and IMRT2 Renovations
New Parking Garage
Radiology Dept Offices
Parking Garage New Substation

Allegheny Energy Operations Center
New Command Center and Office

Douglas L. Cogley

Technology Specialist
Project Manager, Electrical Engineer

Mr. Cogley has more than 30 years experience, spanning all facets of the latest LAN, WAN infrastructure and Outside Plant design in engineering and management. He has provided hands-on, full lifecycle management of all size projects and rollouts, including site surveys, job cost estimates, SOW/RFP preparation, customer presentations, materials specifications and ordering, and installation supervision. He has designed electrical systems and their components for office buildings, health care facilities, schools, commercial, and light industrial facilities. Mr. Cogley has design experience in several areas including security, Access Control, Intrusion Detection, CCTV, Building Automation, LAN, WAN, WLAN, CATV, AV, and fire alarm systems.

Mr. Cogley possesses an in-depth knowledge of BICSI-TDMM, EIA/TIA, NEC, and Telco practices. Mr. Cogley is certified with several LAN network vendors.

Mr. Cogley is primarily responsible for preparation of electrical estimates, technical specifications, engineering drawings, field observation, and coordination with architectural and other engineering disciplines. He also maintains client contacts and manages projects.

EDUCATION

Associate Degree, 1976
Applied Science in Electronics
Devry Institute of Technologies

AFFILIATIONS/ MEMBERSHIPS

Building Industry Consulting Services International (BICSI)
1983-Present

International Who's Who of Professionals, 1998

REPRESENTATIVE EXPERIENCE

Allegheny Energy Operations Center
New Command Center and Office

Data Centers
- Dow Jones, NY
- Ford Motor Company, MI
- General Motors, MI
- Honda Plant, OH
- Phillip Morris Corporate Headquarters, NY
- Weirton Steel Mill, WV
- Hamot Medical Center, PA
- Henry Ford Hospital, MI
- Indiana State Office Building, IN
- Nellis Air Force Base, NY

Indiana State Office Building, Indiana, Network – Data Center
Nellis Air Force Base, NV

Moon Area School District, Moon Township, Pennsylvania
Engineering Design for New High School

Quaker Valley School District, Sewickley, Pennsylvania
Engineering Design and Systems Commissioning for the renovation of two elementary schools, a middle school and a high school

Laurel School District, New Castle, Pennsylvania
Engineering Design for the renovation of an elementary school and high school

EDUCATION
BS, Mechanical Engineering
Penn State University
1997

REGISTRATION
Professional Engineer, PA
PE-062304 2003

Certified in Plumbing Engineering (CIPE), 1998

LEED Accredited Professional 2009

Michael S. Plummer, P.E., C.I.P.E., LEED AP

Associate, Senior Project Manager
Plumbing & Fire Protection Engineering Department Head

With twelve (12) years of experience as a mechanical designer/engineer, Mr. Plummer is primarily responsible for the design of plumbing and fire protection systems and their components for educational, governmental, and commercial buildings.

Mr. Plummer's plumbing/fire protection design responsibilities include performing calculations for hydraulically designed sprinkler systems; designing water supply and pumping systems including fire mains and sizing of fire pumps; design/testing of fire protection and alarm systems; and design of plumbing sewage, gas and water systems. In addition to plumbing/fire protection systems, Mr. Plummer is an experienced HVAC system designer, and performs load calculations, equipment selection and systems layout. His duties include preparation of project specifications, cost estimates, project management, and coordination with architectural and other engineering disciplines.

Mr. Plummer also performs construction administration duties including review of submittals, preparation of punch lists, and field problem solving, as well as supervising the engineering efforts of the Plumbing/Fire Protection Department.

REPRESENTATIVE EXPERIENCE

Fairmont, West Virginia Army National Guard
New Readiness Center

City of Fairmont, Fairmont, West Virginia
Public Safety Building

Pennsylvania Army National Guard, Connellsville, Pennsylvania
New Readiness Center

Stryker Brigade Combat Team, Cambridge Springs, Pennsylvania
Readiness Center & OMS

West Virginia High Technology Consortium, Fairmont, West Virginia
Base Building & Tenant Fitup for $13 Million Office Building Complex

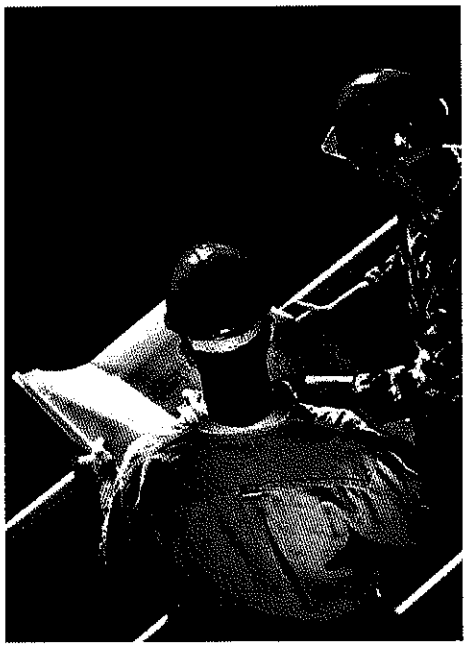
VA Pittsburgh Medical Center, Pittsburgh, Pennsylvania
Radiology Department Offices

Allegheny Energy Operations Center
New Command Center and Office

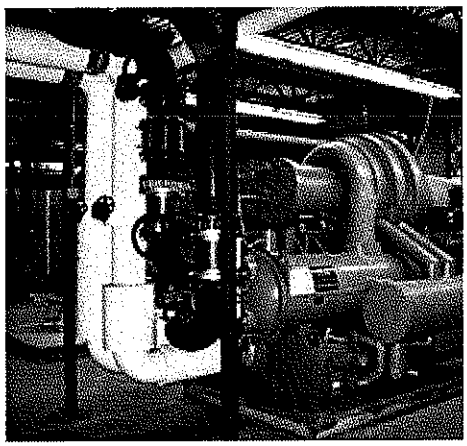
Firm Resources

FOREMAN GROUP
conceive - believe - achieve

Foreman Architects Engineers (FAE) is not only a full-service architecture and engineering firm with in-house departments but is also a member of The Foreman Group. The Foreman Group is a multidisciplinary team of collaborating organizations including:

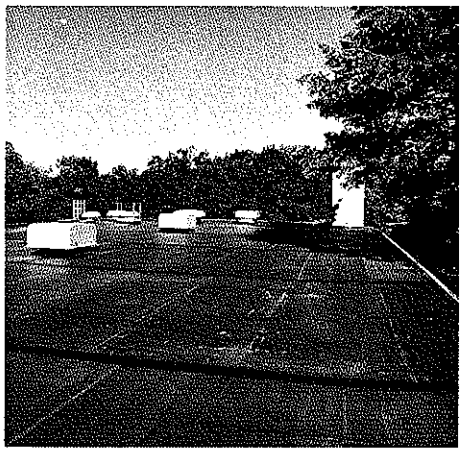


Foreman Program and Construction Managers (FPCM) has been providing construction management for over 20 years. Founded in 1991 by Phillip Foreman, the company was established to make professional construction management services available to clients. Today, with offices located in Zelienople, PA, Manheim, PA, Powell, OH and Watchung, NJ, FPCM is a full-service construction management firm with approximately 40 employees; our firm has provided construction management for almost $2.8 billion worth of construction project. FPCM's services benefit virtually any type of construction project. Our firm's experienced staff of Project Executives, Project Managers, Site Managers, Estimators, and other professionals and specialists provide comprehensive services throughout our projects in order to meet the unique needs and challenges of our clients.



Foreman Building Commissioning (FBC) has been providing structured commissioning services for diverse clients for years. From our formal beginnings, our staff has provided to the client fully functional and operational buildings for their long-term use. FBC is comprised of a Commissioning Authority (CxA), Professional Engineers and Technical Specialists. FBC provides a quality, observable, and systematic process to help your building systems work. FBC provides services in any phase of a building's life cycle beginning with conceptual through design, construction, acceptance and post-occupancy phases.

PerFOREMANce Roofing Specialists (PRS) provides a powerful set of professional services for the inspection, design, maintenance and restoration of your roof. Services include professional investigation and analysis, evaluation of options, development of complete plans and specifications, administration of bid and contract documents and inspection and approval of construction. PRS has the power to perform all of the professional services you need to insure dependable roof performance and protection of the building.



RAPOSAP® (Reviewing And Proofing Of Specifications And Plans) is an independent, quality assurance review of your biding documents by architect, engineer and construction management personnel. The RAPOSAP® review takes place at the end of the construction documents phase of the design process, when your bidding documents are 100% completed but before you go out to bid. The goal of our trademarked RAPOSAP process it to proactively seek out and identify errors in your bidding documents before construction begins, when it is less complex and less costly to make changes; our thorough review can produce the following results.

- Reduce change orders
- Reduce requests for information
- Reduce the likelihood of claims
- Reduce schedule overruns
- Ensure competitive bids
- Improve project coordination
- Enhance construction quality

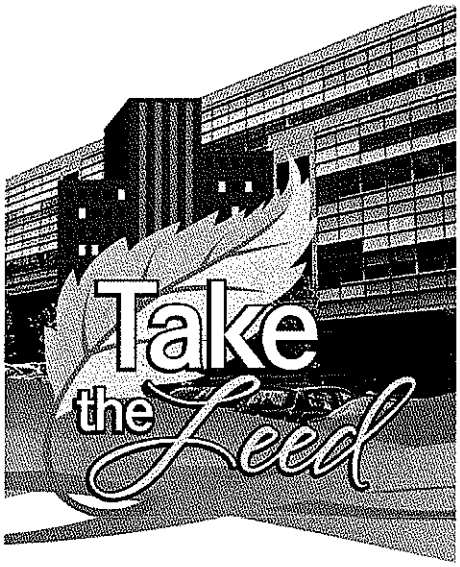
When we complete the RAPOSAP® review, we issue a detailed report, broken down into section by design and engineering discipline. This report, which includes hundreds of line items, identifies action items that we recommend be completed by your architect before your documents go out to bid.

The Foreman Foundation is a charitable 401(c)(3) organization established in 1996 dedicated to raising funds for melanoma cancer research, as well as increasing "prevention awareness" about the disease through outreach and education. Originally founded in memory of John Bruno, Jr., who lost his batter to melanoma cancer at the age of 27, the Foreman Foundation has raised nearly $1 million to drive its mission forward. On an ongoing basis, the Foreman Foundation funds melanoma cancer research conducted at the Penn State Milton S. Hershey Medical Center College of Medicine via the school's Foreman Foundation Melanoma Research Laboratory.

k n o w m e l a n o m a

Sustainable Design Experience

Foreman Architects Engineers (FAE) has been involved in three (3) LEED® designed projects to date. Two (2) projects involved complete renovation with additions and site design, the PA Army National Guard project is new construction. FAE provided environmentally sound site design, energy and water efficiency design, construction waste management and prevention, and low maintenance design and materials on these projects.



When a LEED® project is required, the LEED® pre-requisite requirements are reviewed for incorporation into the design early in the Schematic Design Phase. In addition, the project is reviewed and compared to the LEED® rating system in order to identify potential LEED® credits. As the design progresses, this list is updated to reflect design decisions.

LEED® designed projects:

Burrell School District
Houston Middle School
Additions and Renovations

Deer Lakes School District
Deer Lakes High School
Additions and Renovations

Pennsylvania Army National Guard
Combined Support and Maintenance Shop
New Construction

Whether our clients elect to pursue LEED Certification or not, we strive to design high-performance buildings that consume less energy, produce less waste, provide healthier environments and yield long-term operating costs.

Specific Engineering Services

HVAC

- Heating and cooling system design
- Ventilation system design
- Building automation systems
- Control systems and energy monitoring
- Geothermal heat pumps
- Heat recovery systems
- Kitchen and laboratory exhaust systems
- Smoke evacuation systems
- Computer room environmental control systems
- Building commissioning services

Electrical

- Interior and exterior lighting design and studies
- Lighting controls
- Primary and secondary voltage power distribution systems
- Fire detection and alarm systems
- Computer data and power systems
- Uninterruptible power supply systems
- Reinforced and masking sound systems
- Lightning protection systems
- Fault current studies
- System over-current protection coordination

Telecommunications

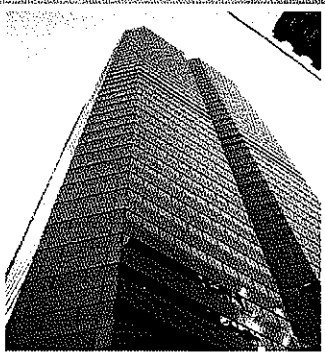
- Voice communication systems
- Data network systems

Plumbing

- Water resource efficiency analysis
- Sanitary drainage systems
- Storm water management
- Domestic water systems
- Waste water treatment systems
- Hospital and laboratory piping systems
- Fuel oil piping systems
- Irrigation systems

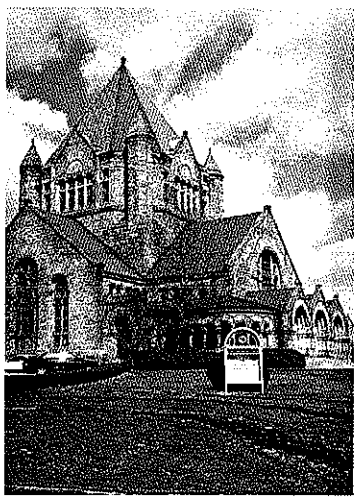
Fire Protection

- Standpipe and sprinkler systems
- Fire protection systems



Design Experience

- Agricultural & Science Buildings
- Airport Terminals & Hangers
- Athletic Facilities& Stadiums
- Auditoriums & Theaters
- Call Centers
- Classrooms
- Clean Rooms & Special Environments
- DataCenters
- Dining Halls
- Dormitory Buildings
- Environments for the Aging
- High-Rise & Low-Rise Office Buildings
- Historic Preservation & Adaptive Reuse
- Hotels/Motels
- Judicial & Courtroom Facilities
- Manufacturing & Industrial
- Movie Theaters
- Municipal Complexes
- Museums, Galleries & Libraries
- Nuclear Facilities
- Outpatient & Hospital Facilities
- Parking Garages
- Postal Facilities
- Prisons & Correctional Institutions
- Public Safety Buildings
- Recreational Facilities
- Religious Facilities
- Research/Laboratories
- Residential & Multi-Unit Housing
- Retail & Shopping Centers
- Schools
- Student Unions
- TV/Radio Stations
- Vehicle Maintenance Facilities
- Warehouses &Depots



Tower Engineering maintains full CAD capabilities utilizing AutoCAD Release 2008, which is compatible with most micro and mini based computer systems. Our AutoCAD software has been modified in-house to further enhance productivity per discipline. Firm-wide CAD standards are also in place to ensure uniformity.

TOWER ENGINEERING

115 Evergreen Heights Drive, Suite 400, Pittsburgh, Pennsylvania 15229 • 412-931-8888 • Fax 412 939-2525 • www.estower.com

Sustainable Building Design

U.S. Buildings use about 1/3 of all U.S. energy for heating, cooling, lighting an operation. In addition they produce more than 35% of all green-house gases.

A sustainable building, also referred to as a green building, is a structure that is designed, built, renovated, operated, or reused in an ecological and resource- efficient manner. Green buildings are designed to meet certain objectives such as protecting occupant health; improving employee productivity; using energy, water, and other resources more efficiently; and reducing the overall impact to the environment.

A sustainable building may cost more up front, but saves through lower operating costs over the life of the building. The sustainable building approach applies a project life cycle cost analysis for determining
the appropriate up-front expenditure. This method calculates costs over the useful life of the asset.

Some benefits of sustainable design, however, are not easily measured. Improved occupant health, comfort, productivity, reduced pollution and landfill waste are just a few of the hidden benefits of sustainable design.

Even with a tight budget,many green building measures can be incorporated with minimal or zero up front costs and they can yield enormous savings.

At Tower Engineering we believe it is our responsibility to offer architects and owners sustainable design alternatives in addition to conventional choices, and to help our clients make the most informed decisions.

Engineering Expertise

Our engineers carefully consider preservation of site features, indoor air quality, natural lighting, energy efficiency and strategies to provide the best quality systems within limited budgets. Focusing on whole systems, not isolated components, our engineers determine the most efficient mechanical and electrical equipment properly sized for building needs. We have been involved with the design of numerous buildings which have implemented Green Building/ Sustainable Design features. Features considered and/or utilized include:

EngineeringServices

- HVAC Energy Analysis
- Mechanical and Electrical Systems Monitoring
- Building Commissioning

Equipment

- Director-Fired Double-Effect Absorption Chiller/Heater
- Desiccant Dehumidification Units
- Heat Recovery Wheel
- Geothermal Heat Pumps
- Underfloor Air Distribution Systems
- Building Automation Systems

Green Building Design Strategies

- Install high-efficiency heating and cooling equipment. Well-designed systems including high-efficiency furnaces, boilers, and air conditioners; variablespeed pumping; and premium motors not only save the building owners money, but also produce less pollution during operation. Install equipment with minimal risk of combustion gas spillage, such as sealed combustion appliances.
- Install high-efficiency lighting systems with advanced lighting controls. Include motion sensors tied to dimmable lighting controls.
- Install water-efficient equipment. Water conserving toilets, shower heads,and faucet aerators not only reduce water use, but also reduce demand on septic systems or sewage treatment plants. Reducing hot water use also saves energy.
- Install mechanical ventilation equipment. Mechanical ventilation is usually required to ensure safe, healthy indoor air. Heat recovery ventilators should be considered in cold climates because of energy savings, but simpler, less expensive exhaust-only ventilation systems are also adequate and should bean analyzed.

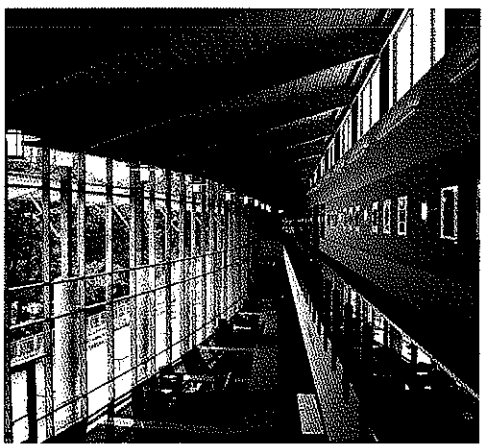
TOWER ENGINEERING
115 Evergreen Heights Drive, Suite 400, Pittsburgh, Pennsylvania 15229 • 412-931-8888 • Fax 412 939-2525 • www.estower.com

LEED RATED DESIGN

Working together with our clients,Tower Engineering takes great pride in implementing environmentally conscious solutions to building issues. To sustain our environment, we design building systems that use material, energy and water resources efficiently, minimize site impacts and address health issues relating to the indoor environment.

Over the last decade, various groups have worked to develop strategies to promote and facilitate the design of sustainable, high performance buildings. One such organization, The **U.S. Green Building Council**, has created a nationally recognized certification process for evaluating sustainable and high performance buildings, a program called **" Leadership in Energy and Environmental Design,"** commonly known by its acronym **"LEED "**. In addition to being a member of the U.S. Green Building Council (USGBC), Tower Engineering's staff includes LEED accredited professionals.

The LEED certification process rates the levels of sustainability achieved in a building:
LEED Certified, LEED Silver,LEED Gold, and the highest rating, LEED platinum. Awards are based upon achieving "sustainability points" in the areas of Site,Water, Energy&Atmosphere, Materials and Resources, Indoor Environmental Quality, and Innovation&Design Process.



Our LEED Project Experience Includes:

Felician Sisters Motherhouse, Coraopolis, PA (LEED Gold)

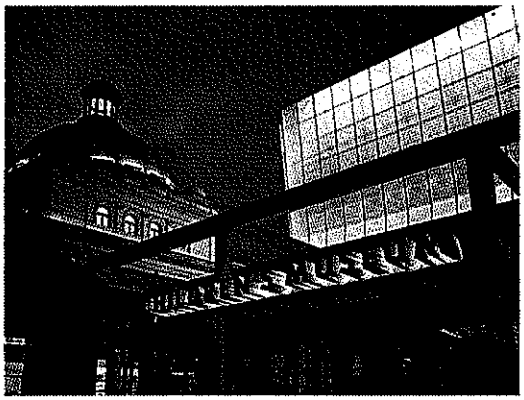
- Super-high efficiency modular boilers to maintain 60 degrees F low-end water temperature.
- Carefully sized individual heat pumps to provide adequate compressor run-times to ensure summer dehumidification and cooling without short cycling.
- Specification of premium efficient motors for pumps and larger RTU fans.
- Specification of Ventilation Heat Pump Rooftop Units with factory-installed energy recovery sections.
- Utilization of carbon dioxide sensors to reduce outside air quantities in multi-use spaces when not fully occupied.
- Specification of fully automated temperature controls system to provide computerized monitoring and control of mechanical
- equipment for maximum energy savings and systems optimization.
- Engineered lighting levels to exceed ASHRAE 90.1-1999 using the most efficient lamp and fixture combinations.

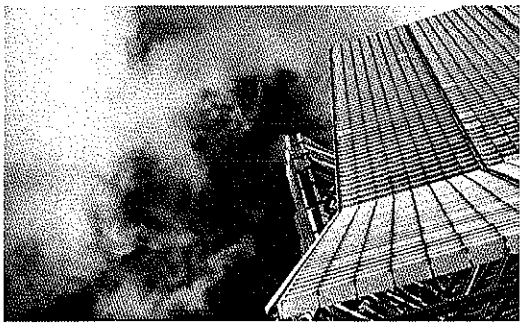
Regional Learning Alliance (LEED Silver)

Tower Engineering provided mechanical and electrical consulting engineering services for the Regional Learning Alliance, an innovative educational and workforce development facility just north of Pittsburgh. This $18 million, "educational mall" is a highly-adaptive, full-service training facility, combining 12 institutes of higher learning under one roof.

In addition to high-tech classrooms, the facility houses specialty-manufacturing training centers, flexible meeting rooms to accommodate groups of up to 400, and a tiered seminar room with wireless, touch-panel audio-visual controls. The facility also contains a cafeteria, computer labs, wireless Internet and a workout center that offers wellness planning.

LEED Rated Design Continued





Pittsburgh Children's Museum (LEED Silver)
Tower Engineering recently provided mechanical and electrical engineering services for the 80,000 square foot renovation/expansion of the Children's Museum of Pittsburgh. This project included the construction of a facility to link a 1897 Post Office building with a 1939 Art Deco Planetarium.

It was the goal of the Museum, as well as the design team to make this facility the first LEED Silver children's museum in the country, along with the priority of preserving two important historic buildings.

Green features incorporated into the design of this project include:

- Occupancy light sensors
- Duel Flush Toilets
- "Fuzzy Logic" controlled low flow urinals
- Motion sensor faucets
- Heat recovery wheels
- Heat exchangers
- 3 Kwh photovoltaic system
- Carbon dioxide sensors
- Two week fresh air flush out prior to occupancy
- Humidity control
- DDCcontrols

Additional LEED Project Experience Includes:

- Three Rivers Rowing Association Boat Storage & Maintenance Building (LEED Certified)
- Carnegie Mellon University Henderson House (LEED Silver)
- Carnegie Mellon University Posner Conference Center Rare Books Room (LEED Certified)
- Berkeley County Board of Education New Spring Mills Primary School (LEED Silver)
- Canaan Valley Institute New Headquarters/Education Building (LEED Certified)
- Department of Energy Morgantown Record Storage (LEED Gold)

Projects Designed in Accordance with LEED Rating (Did not Pursue LEED Certification):

- Millcreek School District J.S. Wilson Middle
- Corry School District New Elementary School
- Holy Sepulcher Parish New Church
- National Guard Stryker Center
- North Hills McIntyre & Highcliff Elementary Schools
- Pine Richland New Upper Elementary School
- Pine Township Recreation Center
- Pittsburgh Children's Home
- Sisters of St. Joseph New Office Building
- Southwest Butler County YMCA (Cranberry)
- Upper St. Clair Community Center
- Watson Institute, Craig Academy

RFQ No. DEFK11028

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:
"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (***West Virginia Code*** §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Foreman Architects Engineers, Inc.

Authorized Signature: Phillip Foreman Date: 10MAR11

State of Pennsylvania

County of Butler, to-wit:

Taken, subscribed, and sworn to before me this 10th day of March, 2011.

My Commission expires 29 December, 2013

AFFIX SEAL HERE

NOTARY PUBLIC Tracey M. Vesco

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Tracey.M. Vesclo, Notary Public
Zelienople Boro, Butler County
My Commission Expires Dec. 29, 2013
Member, Pennsylvania Association of Notaries