

Company Overview

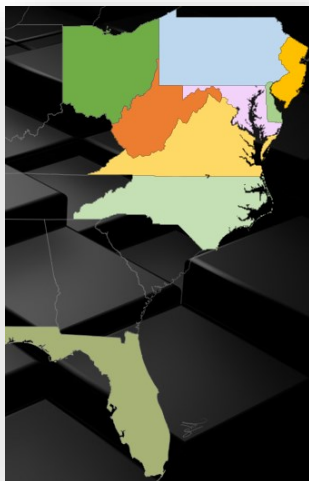


East Hills Engineering Associates (EHEA) was founded in 1984 to furnish Mechanical and Electrical Systems Design/Engineering Services to Architectural, Commercial, Institutional and Industrial Clients throughout Pennsylvania. Over the years, we have expanded our business to various other states along the East Coast. Our Mission To create high performing, cost appropriate and clearly illustrated engineering solutions has been at the core of our business since our founding over 30 years ago.

The Firm is headed by two (2) Principals, Brett N. Yonish, P.E. – Electrical Engineering Technology Graduate of the University of Pittsburgh at Johnstown and Christopher G. Albright, P.E. – Mechanical Engineering Technology Graduate of the University of Pittsburgh at Johnstown.

East Hills Engineering Associates LLC employs three (3) Professional Engineers licensed in the following States:

- ♦ Pennsylvania
- ♦ Maryland
- ♦ Ohio
- ♦ Virginia
- ♦ West Virginia
- ♦ North Carolina
- ♦ New Jersey
- ♦ Delaware
- ♦ Florida



East Hills Engineering Associates LLC currently holds Certificates of authorization to do business in the following States:

- ♦ Pennsylvania
- ♦ Maryland
- ♦ Ohio
- ♦ Virginia
- ♦ West Virginia
- ♦ North Carolina
- ♦ Florida



Our Services

Below is a brief list of Engineering Services East Hills Engineering Associates LLC offers

- ◆ System Comparison Consulting
- ◆ Code Analysis
- ◆ Feasibility Studies
- ◆ Existing Conditions Reporting
- ◆ Manual J Heating/Cooling Calculations
- ◆ ASHRAE based Heating/Cooling Calculations
- ◆ Conventional commercial and residential HVAC System Design
- ◆ Energy Analysis
- ◆ Heat Recovery Systems
- ◆ Steam Distribution Systems
- ◆ Geothermal Heat Pump Design
- ◆ Automatic Temperature Control
- ◆ Domestic Water Systems
- ◆ Sanitary and Storm Water Systems
- ◆ Medical and Industrial Gas Systems
- ◆ Technical Design Analysis Development
- ◆ Phasing and Implementation Planning
- ◆ Low Voltage Power Distribution
- ◆ Uninterruptible Power Supplies
- ◆ Emergency Power Systems
- ◆ Telecommunications Systems
- ◆ Security Systems
- ◆ Fire Alarm Systems
- ◆ Access Control Systems
- ◆ Lighting Control Systems
- ◆ Interior and Exterior Lighting Systems / Lighting Level Analysis

From its inception in 1984 East Hills Engineering Associate's work has been diversified serving a broad range of clients that include: Financial, Educational, Health Care, Nursing Homes, Medical Centers, Public Housing, Churches, Libraries, Colleges and Universities, Schools (K-12), Water & Sewage Treatment Plants, Hotels & Resorts, Office Buildings, Municipal Building & 911/EMS Buildings and Manufacturing/Industrial Fields. Project sizes have varied from upscale homes to multi-million-dollar high-rise multi-use projects.

In addition to the diverse work resume above, East Hills Engineering Associates has served as the Facilities Engineer for Juniata College and The Allegany College of Maryland for several years. The physical plant and maintenance personnel at these institutions know they can rely on our personnel to provide outstanding service and that we are available when the need arises.

Still employed at the firm is George C. DeFrehn, P.E. – one of the original founding Partners. In addition, the Firm employs five (5) Systems Designers, five (5) CADD Operators and one (1) Administrative Assistant. Combined the Firms System Designer's and Engineer's experience totals nearly 200 years.

Our firm strives to remain a small firm in terms of total employees so that our clients become comfortable in their contacts with our personnel. Having a relatively small staff has

its advantages. Our clients continually comment that being able to forge relationships with the same East Hills Employees on an ongoing basis is very beneficial and provides a sense of security. We pride ourselves in the fact that the average employment tenure at our Company is over 10 years.

We are ethical in our dealings with our clients and other members of the engineering profession. We provide designs that are reliable, code-conforming and "State of the Art" while at the same time remaining within the project budget.

East Hills Engineering is covered by a \$2,000,000.00 Professional Liability Insurance Policy to provide security for our clients. The clarity of our CADD generated drawings gives our clients added security and are a source of pride for our company. Our Drawings clearly illustrate our designs and continually evoke praise from contractors as being straight-forward, concise and complete. Many of our clients hire our firm directly for projects that are Mechanical and Electrical in nature, in lieu of employing us indirectly as the Architect's consultant. Our clients know East Hills Engineering will always serve their best interests.

Client satisfaction brought about by service continues to bring our clients back time after time. We stand ready to serve you on your next project.

Educational Facility Projects

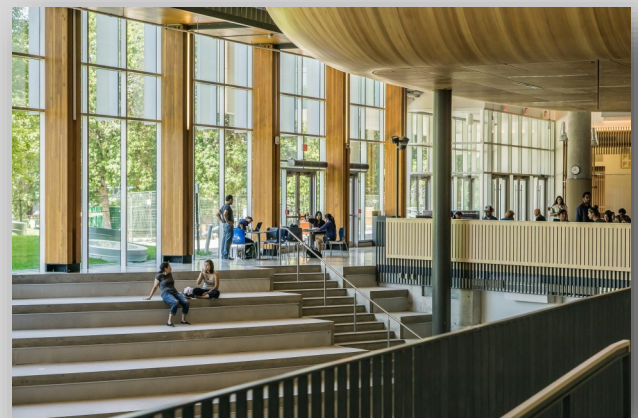


East Hills Engineering Associates LLC

As education continues to evolve, so must the engineering of educational facilities. Educational facilities planning is a complex structure of interrelated issues, needs, priorities and functions. At East Hills Engineering, we embrace the ever-changing environment then analyze environmental concerns and energy conservation concerns to develop our designs to fit the project goals, and more importantly, the project budget. This ensures that any educational facility will be flexible enough to accommodate current needs as well as carry each facility into the future.

East Hills Engineering Associates, LLC has the experience and understanding needed to ensure that every type of educational facility, no matter how big or small, receives the highest quality engineering and design services. Whether the design is for a large new facility, small addition or an upgrade to an existing system, we will work to find an appropriate and most cost-effective solution.

Our Engineers and Designers have extensive experience in Primary/Secondary Schools (K-12), as well as Post-Secondary (Higher Education) facilities. We understand how important education is and the important civic, educational and public safety roles that each school, college or university plays in our communities.



Educational Facilities - K-12

We are proud to have been involved with many School Districts, offering our expertise in feasibility studies, new facility construction, energy upgrades and renovations, water heating system upgrades, and electrical and HVAC system replacements.

Our Listen first approach to Building Systems design helps us understand the challenges that each facility faces in the short term while allowing us to incorporate flexibility that might help mitigate future needs. We pull from extensive experience as well as a vast network of industry resources such as APPA, ASHRAE, USGBC, ASPE and NFPA to provide technically sound, budget appropriate and state of the art designs to help Educational Facilities Planners direct efforts where they are needed.

K-12 school buildings account for an average of 25% of a State's annual capital spending



“

They are a great group of people who work together to meet the goals of the district and needs of the project. They stand behind their work and are open to any questions at any time, even after the project is completed. I would recommend East Hills Engineering to any school district that has a building project or major renovation plan.

Joseph Renzi, Superintendent

Salisbury-Elk Lick School District

East Hills Engineering Associates assisted Hollidaysburg Area School District in the design and replacement of our geothermal coupled Natatorium HVAC Dehumidification units. We found East Hills Engineering staff to be very knowledgeable and accommodating to the district's needs. I would consider using the services of their firm again if the need would arise.

Mr. Jonathan Nihart, Director of Physical Plant

Hollidaysburg Area School District

”

Sample Projects - K-12

Conemaugh Township Area School District

- *HS/MS Locker Room Facility Upgrades*
- *New Fieldhouse*
- *Accessibility Improvements*
- *Elementary School – Kitchen Upgrades & HVAC*
- *High School – HVAC Upgrades*

Mechanical, Plumbing and Electrical



Hollidaysburg Area School District

- *Replacement of Natatorium Rooftop*
- *Geothermal Heat Pumps*

Full Mechanical, Electrical and Plumbing



Salisbury-Elk Lick School District

- *Feasibility Studies*
- *HS Heating System Replacement*
- *Elementary School Addition of Air*
- *Conditioning*



Windber Area School District

- Multiple Feasibility Studies
- Middle School – add HVAC



K-12 Project List

Bedford Area High School

Locker Room/Weight Room Renovation
Mechanical and Electrical

Johnstown High School

Cochran Auditorium Air Conditioning
Electrical, Structural and Construction

Juniata Valley Elementary School

Water Heating System Replacement
Mechanical and Electrical

Mount Pleasant Area School District

Donegal Elementary School

Ramsey Elementary School

Norvelt Elementary School

Jr./Sr. High School

Energy Upgrades and Renovations
Mechanical and Electrical

Moshannon Valley High School

Indirect Fired Water Heater Tanks Replacement
Mechanical and Electrical

Williamsburg School District

Replacement of Emergency Generator – High School
Upgrade Boiler Controls – High School & Elementary Schools
Domestic Water Controls Upgrade – High School
Generator Feasibility Study – High School & Elementary Schools
Mechanical and Electrical



Educational Facilities - Higher Education

We pull from extensive experience as well as a vast network of industry resources such as ASHRAE, USGBC, ASPE and NFPA to provide technically sound, budget appropriate and state of the art designs to help facility managers direct funds where they are needed the most.

East Hills Engineering Associates has served as the Facilities Engineer for Juniata College and The Allegany College of Maryland for several years. The physical plant and maintenance personnel at these institutions know they can rely on our personnel to provide outstanding service and our LOCAL presence means that we are available when the need arises.

“Campus facilities and space are an integral and expensive resource that has a dramatic impact on the ability of higher education institutions to accomplish our primary missions of instruction, research and public service.

The innovative, effective and efficient use of the campus facilities and the environment is a shared goal among member institutions and all of higher education.”

-Higher Education Facilities Management Association (HEFMA)



Juniata College



Kepple Hall – *Integrated Media and Studio Arts Building*

New Construction
approximately 10,000 square feet.

EHEA provided full MEP Services.



Brumbaugh Academic Center – *Alumni Hall and Front Entrance*

Renovation of existing Front Entry and 4,800 sf Auditorium

EHEA provided full MEP Services.



Juniata College



Swigart Enrollment Center – *Renovations and Addition*

Addition of 1,600 sf of Office space

EHEA provided full MEP Services

Good Hall – *Renovations and Addition*

Addition of elevator and classroom spaces

EHEA provided full MEP Services



Ellis Hall – *Renovations and Addition*

Addition of elevator and community spaces

Food Services Facility Upgrade

EHEA provided full MEP Services

Nathan Hall—New Student Resident Hall

Multiple Classroom and Dorm Building upgrades:

Sherwood Hall boiler replacement

Sunderlund Hall boiler replacement

Tussey Terrace Hall boiler replacement



Project List - Higher Education

ALLEGANY COLLEGE OF MARYLAND

Contact: Adam Phipps, Director of Physical Plant (301)- 784-5262

Allied Health Building

Replace Air Handlers - Mechanical and Electrical

Continuing Education Building

Mechanical, Plumbing, Electrical Drawings, Technical Specifications and Construction Services

Humanities Building

Humidity Study

Mechanical and Electrical

Infrastructure

On going Consulting Services involving buildings and ground both direct and indirectly

P.E. Building – Geothermal

Mechanical and Electrical

Science Building - HVAC Problem

Mechanical

Office Addition/Book Store

Mechanical, Plumbing and Electrical

Western Maryland Works - Welding Ventilation

ST. VINCENT'S COLLEGE, Latrobe PA - Multiple Projects

Basilica

Add Air Conditioning, replace heating and upgrade ventilation

Campus Steam System Study

Library

New HVAC System

Multiple Classroom and Dorm Building upgrades including:

Rodrick Hall

Placid Hall

Rooney Hall

UNIVERSITY OF PITTSBURGH AT JOHNSTOWN – Johnstown, PA

Multiple Projects



University of
Pittsburgh
Johnstown

First Responders Facilities



Fire Department Halls, 911 and EMS Centers are the pillar and epicenter of our communities, providing life-saving and life sustaining services to every resident in their jurisdiction and beyond. At East Hills Engineering we understand the importance of designing and maintaining safe and well operating facilities to keep our first responders ready and able to answer every call they receive.

We have proudly been of service to many volunteer fire departments, from new buildings to renovations and needed upgrades. We have also offered our engineering and design expertise in the renovations of a variety of 911 and EMS centers projects, including construction of new centers in existing buildings.

East Hills Engineering Associates LLC has extensive experience in Fire Departments, 911 and EMS Centers. Following is a sampling of our projects for some of our most recent First Responder Facility projects.



Fire Department Projects

BARTON VFD

BEDFORD AMBULANCE ASSOCIATION
Addition & Renovation Projects

BOWLING GREEN VFD
Addition

CANTON TOWNSHIP VFD
Plumbing Design

CRESAPTOWN VFD
New Building

EAST HILLS AMBULANCE BUILDING
New Gas Line

FAIRFIELD TOWNSHIP VFD
New facility
Geothermal HVAC System Design

FERGUSON TOWNSHIP FIRE DEPARTMENT
New Building

GEORGES CREEK EMS AND AMBULANCE SERVICE

GRANTSVILLE VFD
New Fire Station

HOLLIDAYSBURG AMBULANCE AND VFD
Renovations to Ambulance and Banquet Hall

LIGONIER TOWN HALL/FIRE STATION
Emergency Generator

LIMESTONE VFD
New HVAC Systems

NORTHERN GARRETT COUNTY EMT

PATTON TOWNSHIP FIRE STATION
New Remote Fire Station

RICHLAND TOWNSHIP VFD
Energy Study

SUMMERHILL FIRE COMPANY
New Fire Station



911/EMS Building Projects

ALLEGANY COUNTY 911 CENTER

Sprinkler, Fire Alarm & Emergency Generator Design- Fire Protection and Electrical Engineering for New Addition and existing County 911 Center

ALLEGANY COUNTY – DAN’S ROCK TOWER

Civil Defense Radio Tower Generator – Electrical Engineering for emergency generator replacement at Allegany County Tower Facility

ALLEGANY COUNTY - CIVIL DEFENSE CENTER

Various Projects including Design of an Antenna Tower, Generators and Radio Systems and well as various Electrical Designs

ELK COUNTY 911/OES

HVAC, Plumbing and Electrical Design for the new 911 Center constructed inside an existing Office Structure. Design included new lighting and redesigned HVAC system for the entire building.

JUNIATA COUNTY 911

HVAC, Plumbing, Electrical and Fire Protection for the new 911 Center constructed inside an existing Office Structure

MIFFLIN COUNTY 911

HVAC, Plumbing, Electrical and Fire Protection for the renovated 911 Center in the Basement of the existing Courthouse Building



SOMERSET COUNTY EMS/911

HVAC, Plumbing and Electrical Engineering for Existing Structure into EMS/911 Center



Healthcare Facilities



East Hills Engineering Associates LLC

Healthcare facilities are complex and expensive to build. They are governed by codes that are different from standard building codes and regulations that require experience and attention to detail. You need an Engineer that is familiar with the applicable codes and standards such as AIA/FGI's Hospital and Healthcare Facility Guidelines and ASHRAE 170 – Standard for Ventilation in Healthcare Facilities.

East Hills Engineering Associates has been designing in the Healthcare market since it was founded in 1984, acting at one time as the Engineer of Record for Lee Hospital in Johnstown, PA (before Lee was purchased by UPMC in the late 1990's). We have designed systems that run across the spectrum of project sizes from small Operating Room Additions to a brand new 50,000 sf. Hospital in Keyser, West Virginia.

In addition to our experience in Healthcare, we have also successfully designed Grow Facilities, Extraction Facilities and Dispensaries for the Medical Cannabis market. These facilities require specific attention to indoor air quality, fire protection and electrical power design to maintain a safe and well operating facility



Conemaugh
Health System

Sample Projects

AMES BUILDING – Tenant Fitouts:

- ♦ WMHS – Dr. Harrison
- ♦ WMHS – Occupational Health/Radiology
- ♦ WMHS – Home Care/Home Hospice

CHRIST THE KING MANOR:

Nursing Home Addition

Renovations of PT and Rehab Areas

Activity Center/Beauty Shop Renovation & Addition

CLARKSBURG VA HOSPITAL – Clarksburg, WV
– Morgue Relocation

DR. ALTIER – New Medical Office Building

DR. CARPENTER'S (Reconstructive/Cosmetic Surgery) – New Operating Room

DR. RICE SURGICAL CLINIC, DuBois, PA –
Electrical & Mechanical Design

EGLE ASSISTED LIVING – New Skilled Nursing Wing Addition

HIRAM G. ANDREWS - Johnstown, PA -
Renovations and Upgrades

iCare - Johnstown and Greensburg, PA - Renovations
and New Office Building

LEE HOSPITAL – Johnstown, PA – Served as
Mechanical Engineer of Record from 1985 – 2000

LAUREL PEDIATRICS – Johnstown, PA – New
Facility

MAYRBOOK HILLS - Altoona, PA - HVAC
Replacement

MUHA DENTAL - Windber, PA - Addition and
Renovation

PA SOLDIERS AND SAILORS - Erie, PA -
Upgrades

SOUTHWESTERN VETERANS CENTER -
Pittsburgh, PA - Upgrades

TIOGA COUNTY VA WELLSBORO CLINIC -
Wellsboro, PA - Renovations

VETERANS CENTER - Hollidaysburg, PA -
Upgrades



Sample Projects

WESTERN MARYLAND HEALTH SYSTEMS MEDICAL OFFICE BLDG—

Tenant Fitouts: (Adjacent to the Western Maryland Hospital, Cumberland, MD)

- ♦ WMHS – Dr. Welik – 4th Floor
- ♦ WMHS – Dr. Zaman -4th Floor
- ♦ WMHS – Dr. Chisholm – 5th Floor
- ♦ WMHS – Surgical Suite – 5th Floor
- ♦ WMHS – Dr. Saheta – 6th Floor
- ♦ WMHS – Tri-State OB/GYN – 5th Floor
- ♦ WMHS – Dr. Litman – 5th Floor
- ♦ WMHS – Dr. Arrisueno – 6th Floor
- ♦ WMHS – Dr. Fananapazir – 4th Floor

POTOMAC VALLEY HOSPITAL – Keyser, WV – New 50,000 S.F. Hospital

SOMERSET HOSPITAL – Somerset, PA – New Berlin Clinic

SOMERSET FAMILY PRACTICE – Somerset, PA

SOMERSET HOSPITAL – Somerset, PA – New Hospice Facility

VILLA 2 – New Skilled Nursing Facility (reuse of former Conemaugh Valley Elementary School)

WESTERN MARYLAND HEALTH DEPT – Relocation



UPMC
WESTERN
MARYLAND

UPMC
SOMERSET



WESTERN MARYLAND
HEALTH SYSTEM

Caring for What Matters Most

WVU **Medicine**

POTOMAC VALLEY HOSPITAL

Housing and Multi-Family Projects



East Hills Engineering Associates has a long history of serving the housing and Multi-Family markets. We understand that the residential market place is different from the commercial sectors of the building industry and adapt our approach accordingly. We are familiar with different funding agencies and their requirements including but not limited to the Pennsylvania Housing Finance Agency (PHFA), HUD and RAD. We currently serve as the Engineer of choice for both the Johnstown Housing Authority (Johnstown, PA) and the Cumberland Housing Authority (Cumberland, MD). We have successfully completed over fifty projects for these Housing Authorities as indicated in the following list of projects.

We pull from extensive experience as well as a vast network of industry resources such as ASHRAE, ACCA, USGBC, ASPE, IESNA and NFPA to provide technically sound, budget appropriate and state of the art designs to help Architects, Developers and Contractors construct and deliver reliable, energy efficient projects every time.

Following is a list of recent successful projects:



Multi-Family Housing Projects



Highland Hall - Redevelopment/
Rehabilitation Hollidaysburg, PA
EHEA provided full MEP/FP Services



Bellefonte Mews – Garman House and Cadillac House - Redevelopment/Rehabilitation
EHEA provided full MEP/FP Services

Additional Housing Projects

- Blairsville Family Housing
- Blairsville Riverfront Village
- Bloom Mills
- Bucktown
- Burkett Place
- Cherry Lane
- Cherry Street Commons
- Citrus Grove
- Clinton Street Commons
- Eagles Crest
- Emerald Gardens
- Evergreen Heights
- Frackville Flats
- Gateway Commons
- Gennaro Gardens
- Greenview Gardens
- Harbour Village
- Highland Hall
- Highland Hill
- Independence Square
- Inglenook
- Lenz Court
- Madison Court
- Meadow View Townhomes
- Mills on Market
- Morning Sun
- Mount Union
- Mount Vernon Terrace
- Mulberry Mill
- Newman Commons
- Nicholson Housing
- Phoenixville
- Pleasant Hills
- Pleasant Point
- Presbyterian Village
- Riverview
- Scranton Square
- Serenity Ridge
- South Atherton Commons
- South Center Brookline Court
- Thackston Park
- Towanda Terrace
- Venson Lofts



Towanda Terrace – New Parking Garage
EHEA provided full MEP/FP Services

Housing Projects



Frackville Flats



Housing Projects



Meadow View Townhomes



Mulberry Mill



Thackston Park



Johnstown Housing Authority Projects



Connor Towers:

Boiler Replacement
Card Access System
Electrical Renovations
Fire Alarm
Shut Off/Water Heater
Air Conditioning
Sliding Doors
Fire Protection/Detection

Portage:

Asbestos Abatement
Modernization Handicapped
Renovations
Gas Valves Replacement

Prospect:

Pitched Roof
Site Lighting

Coopersdale:

Asbestos Abatement
Heating
Landscaping
Replace Heating Boilers
Asbestos Abatement
Electrical
Exterior Light Study
Exterior Wall Resurfacing
Rewiring
Smoke Detection
New Roofs

Solomon Homes:

Asbestos Abatement
Energy Management System
Landscaping
Replacement of Boilers
Site Lighting
Asbestos Abatement
Electrical
Exterior Light Study
Exterior Wall Resurfacing
Rewiring
Smoke Detection
New Roofs

New Fifty Unit Elderly Mid-Rise

Loughner Plaza

Evaporator Fluid Cooler
Water Heater Replacement
Handicapped Accessibility

Town House Towers:

Fire Alarm System
Reheating
Renovation of Lighting System
Enlarge Office Area

Nanty Glo:

Conversions
Asbestos Abatement - Phase A
Boiler Replacement/Heat Repair
Modernization
Townhouse/Comp. Moni System
Handicapped Renovations
Asbestos Abatement

Vine Street Towers:

Air Conditioning
Air Conditioning New Offices
Card Access System
Elevators
Energy Management System
Electrical Renovations
Rehab/Exterior Wall Surfaces
Relighting Corridors
Vertical Hydraulic Lift
Water Heaters
Fire Alarm

Oakhurst:

Asbestos Abatement - Phase A
Child Care Center
Electrical Service
Upper 20
Handicapped Renovations



Additional Housing Authority Projects

Cumberland Housing Authority (Cumberland, MD)

- JFK Apartments – ADA Renovations
- JFK Apartments - Boiler Replacements and Controls Upgrade
- JFK – Elevator Equipment Room A/C
- JFK & QUEEN CITY TOWERS – Elevator Installation, Electrical Upgrade and Ventilation Study
- New Scattered Site Housing Project
- Stadium Terrace – Renovations
- Frederick Street Duplexes & Townhouses – New Construction



Cumberland
Maryland

Westmoreland Housing Authority (Greensburg, PA)

- Elevator Installation
- Irwin Manor ADA Renovations
- East Gate Manor Hempfield Towers – 200 New Vertical Fan Coil Units for High-Rise Apartment Building
- Jeannette Manor Renovations
- Trafford – ADA Renovations
- Vandergrift – ADA Renovations
- Monessen – ADA Renovations



Somerset Housing Authority (Somerset, PA)

- Stadium Terrace - Boiler Replacements
- Boswell Heights - Furnace Replacements
- Stadium Terrace – ADA Renovations
- Boswell Heights – ADA and Electrical Upgrades
- Kircher Place – ADA, Kitchen and Electrical Upgrades
- Kircher Place – Office Renovations
- Kircher Place – Heating Upgrades



Miscellaneous Other Housing Authorities

- ALLEGANY CO. H.A. – Willow Valley – Kitchen Ventilation & Remodeling
- ALLEGANY CO. H.A. – Grandview Apts. – New Make-up Air Unit
- CLINTON COUNTY HOUSING AUTHORITY – Maintenance Building
- CONNELLSVILLE HOUSING AUTHORITY - Riverview Apartments – Lighting and Ventilation
- CONNELLSVILLE HOUSING AUTHORITY – Garage/Storage Building
- HUNTINGDON HOUSING AUTHORITY - Taylor Apartments
- HUNTINGDON HOUSING AUTHORITY - Crawford Apartments
- PIEDMONT HOUSING AUTHORITY – Fire Alarm Study
- PIEDMONT HOUSNG AUTHORITY - Fire Alarm
- PIEDMONT HOUSING – Trash Compactor
- PIEDMONT HOUSING – Trash Chute – Revise Sprinkler Piping
- TRENTON HOUSING AUTHORITY—Replace Heating system and add New AC to three high-rise apartments



Local Government Projects

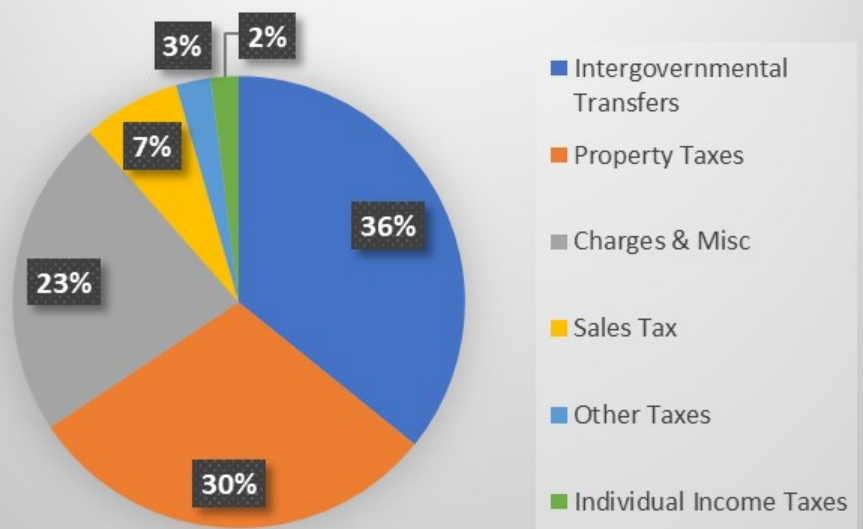


East Hills Engineering Associates LLC

We have proudly been of service to many government facilities, from new building construction to renovations and needed upgrades. Government entities consist of local authorities, police departments, planning commissions, school districts, and councils of government.

East Hills Engineering Associates LLC has extensive experience in local government buildings. Following is a partial list of counties and municipalities for which East Hills Engineering has provided full MEP Design services over the years.

Breakdown of Local Government General Revenue



Somerset County Local Government



Townships & Boroughs

ADAMS TOWNSHIP

LIGONIER TOWNSHIP

BEDFORD TOWNSHIP

MEYERSDALE BOROUGH

CONEMAUGH TOWNSHIP

NORTH HUNTINGTON TOWNSHIP

COOK TOWNSHIP

PAINT BOROUGH

EAST HUNTINGDON TOWNSHIP

PATTON TOWNSHIP

FERGUSON TOWNSHIP

RIDGEWAY TOWNSHIP

FOREST HILLS TOWNSHIP

STONEYCREEK TOWNSHIP

JEFFERSON TOWNSHIP

UPPER MACUNGIE TOWNSHIP

Local Government Projects

Sample - New Construction Projects:

**SEVENTH WARD CIVIC ASSOCIATION –
Johnstown, PA**

**SOMERET SENIOR CITIZENS
CENTER AREA AGENCY ON AGING
OFFICES – Somerset, PA**

**SOMERSET COUNTY ANNEX BUILDING
– Somerset, PA**

5 story Mid-Rise Office Complex; 75,000 sq.
foot



Sample - Additions and Renovation Projects:

ALLEGANY COUNTY, MARYLAND HEALTH DEPARTMENT – RELOCATION – Cumberland, MD

BEDFORD AMBULANCE ASSOCIATION – Bedford, PA

HOLLIDAYSBURG BOROUGH BUILDING – Hollidaysburg, PA

INDIANA FREE LIBRARY – Indiana, PA

JOHNSTOWN PUBLIC SAFETY BUILDING – Johnstown, PA

LIGONIER TOWN HALL – Ligonier, PA

PENN TOWNSHIP MUNICIPAL BUILDING – Butler, PA

Local Non-Profits

COMMUNITY FOUNDATION FOR THE ALLEGHENIES - Ameriserv Financial 4th Floor Renovation – for the Community Foundation for the Alleghenies, Johnstown, PA

SAINT JOSEPHS MISSION – Ligonier, PA
- HVAC Systems Study & Electrical Renovations

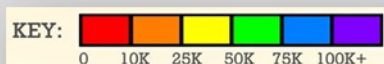
1889 FOUNDATION - HVAC System Replacement

GOODWILL INDUSTRIES

- ♦ HVAC Rooftop Unit Replacement
- ♦ HVAC, Plumbing & Sprinkler System Feasibility Study
- ♦ MEP & FP Feasibility Study & Codes Review – McQuaide Building - Sidman, PA & Iron City Sash & Door – Windber, PA
- ♦ Renovations
- ♦ New Dock Design



There are over 1,800,000 Non-Profit Organizations in the United States. California, Texas, New York, Florida, and Pennsylvania lead in numbers with each housing over 100,000.



Library Projects



ALLEGANY COUNTY LIBRARY – CUMBERLAND, MD

Full MEP Design for upgrades to Existing Systems

CLARION UNIVERSITY VENANGO CAMPUS LIBRARY – CLARION, PA

Mechanical and Electrical Design for Renovations to Existing Building

INDIANA FREE LIBRARY – INDIANA, PA

Full MEP Design for Renovations to Existing Building

JUNIATA COLLEGE – L A BEEGHLY LIBRARY – HUNTINGDON, PA

Existing Conditions Study – Mechanical & Electrical

LAVALE LIBRARY – LAVALE, MD

Full MEP Design for Renovations to Existing Building

LIGONIER LIBRARY – LIGONIER, PA

M&P Major Library Renovation; Full MEP Design for Addition of Children's Library



Restaurants & Convenience Stores

SHEETZ

Sheetz, Incorporated - Exclusive design team for all store renovations; involved in over 250 store renovation and upgrade MEP designs in Pennsylvania, Maryland, Ohio, North Carolina, Virginia and West Virginia.



Dunkin Donuts - State College, PA - MEP design

Federal Tap House – Fraser Centre, State College, PA - Full MEPFP design for construction of a new 7,800 square foot restaurant/lounge

SACS Convenience Store, Bedford PA - New construction HVAC system design

WONG Restaurant – Dellslow, WV - MEP design for a new 6,500 square foot restaurant and bar



Primanti Brothers - State College and Johnstown, PA locations MEP design team for interior renovations.



Kitchens & Venues

At East Hills Engineering we understand the importance of opening, running and renovating food and venue establishments. We have extensive experience in new construction, upgrades and updates to commercial kitchens. Below is a sample of projects we have designed, with the most cost-effective, modern and efficient equipment available:

814 Games & Lanes - Greensburg, PA - New family fun center Mechanical & Electrical design

American Legion – Windber, PA - Design of Mechanical and Electrical Systems to update and upgrade existing commercial kitchen with layout of new kitchen equipment.

Greenhouse Arcade - Windber, PA - Electrical Design

Harrison House – White Sulfer Springs, Manns Choice PA - Renovation to existing kitchen

Hiram G. Andrews – Johnstown, PA - Electrical design to bring kitchen equipment to Labor and Industry Code

Jo-Lynn Pizzeria - Full Electrical design for rehabilitation of existing pizzeria

Mount Aloysius, Cosgrave Center – Kitchen Exhaust Hood & System Replacement, Cresson, PA - Replace existing Type 1 kitchen exhaust hood, ductwork, exhaust fan and controls

Readiness Center – Everett & Grove City - MEP design to install a new Type 1 exhaust hood and exhaust system; renovations to existing kitchen

Unity Township Barn Venue – Greensburg, PA - Renovation of existing barn to be used as a wedding venue, adding storage, new kitchen and restrooms.

Windber Ballroom – Windber, PA - Revitalizing facility into a year-round venue requiring updates to the entire building and adding new bathroom and kitchen facilities, as well as heating and cooling.

The Willow Wedding & Event Venue- Johnstown, PA - MEP design for this modern, multi-functional event venue.

Windber Ballroom - Before



Windber Ballroom - After



The Willow Wedding & Event Venue - Rendering



The Willow Wedding & Event Venue - Underway - Johnstown, PA



Manufacturing, Infrastructure & Commercial

PENNSYLVANIA TURNPIKE COMMISSION

- ♦ Allegheny Tunnel
- ♦ Bowansville
- ♦ Burnt Cabins
- ♦ Donegal
- ♦ Everett
- ♦ Franklin County Welcome Center
- ♦ Gibsonia
- ♦ Homewood
- ♦ Jefferson Hills
- ♦ Kegg
- ♦ Lehigh Valley DOT
- ♦ Mt. Gretna
- ♦ Rest Stop 18
- ♦ Rochester
- ♦ Tuscarora

Pennsylvania Fish & Boat Commission

1st Summit Arena

A.L.L. Equipment

Ansley RV

Bedford Rural Electric

CamTran Ebensburg

CaptiveAire

Coca-Cola Howard Bottling

Concurrent Technologies Corporation

DRS

Devilbiss Healthcare

Erie County Tower

Equipment Corporation of America

Galliker's

JARI

JLG Shippensburg

Kitron

Kongsberg

Lockheed Martin

N.E. Reihart & Sons

Queen City Motors

Riverlift Intermodel Facility

SCI—Albion, Cambridge Springs, Forest, Mercer,
Pine Grove, Rockview, Somerset

Service Master

West Virginia Air National Guard



KONGSBERG



Historical Building and Churches



East Hills Engineering Associates LLC

Renovation of historically significant buildings require creativity, ingenuity and sometimes the ability to think outside the box and break general conventional design standards. The design team needs to work as a team to tackle difficult problems bound by constraints due to the Local Historic Preservation Society and funding agencies (grant requirements, etc.).

Buildings like the historically significant Highland Hall, shown above, play a vital role in the culture and history of small towns and cities alike. Preservation and renovation require a team that will pay homage to those roles and respect their significance.

Many buildings aren't 'registered' with the historic society but still have historic significance that is tied to their architecture. We also find this to be true in many Churches.

East Hills Engineering Associates LLC has extensive experience in Historical buildings as well as Churches. Following is a sampling of our projects and references for some of the most recent projects.



Sample Historic Projects

ALLEGANY COUNTY COURTHOUSE, Cumberland, Maryland

Various Projects Including Addition of New Courtroom

ALLEGANY COUNTY LIBRARY, Cumberland, Maryland

Additions and Alterations

BGS&G/CBIZ, Cumberland, Maryland

Renovation and Restoration of Former Kaufman Department Store into Office Building

BELL MANSION, Bellwood, Pennsylvania

BELLEFONT MEWS, Bellefonte, PA

Complete Mechanical & Electrical renovation for conversion to Senior Housing

BROCKERHOFF BUILDING, Bellefonte, PA

Complete Mechanical and Electrical renovation to conversion to Elderly Housing

COLEMAN HOTEL, Lewistown, PA

Complete Mechanical & Electrical renovation for conversion to Elderly Housing

DEAL BUILDING (V.A. CLINIC), Cumberland, Maryland

Complete Mechanical & Electrical renovation for conversion to V.A. Clinic

GREENSBURG RAILROAD STATION, Greensburg, Pennsylvania (pictured above)

Renovations and Restoration of Historic Railroad Station to preserve the historical look and quality

Highland Hall



Sample Historic Projects

HIGHLAND HALL, Hollidaysburg, PA

Complete Mechanical & Electrical renovation for conversion to Senior Housing

HOLLIDAYSBURG BOROUGH BUILDING, Hollidaysburg, Pennsylvania

Renovation and Restoration of Historic Borough Building

JFK TOWERS, Cumberland, MD

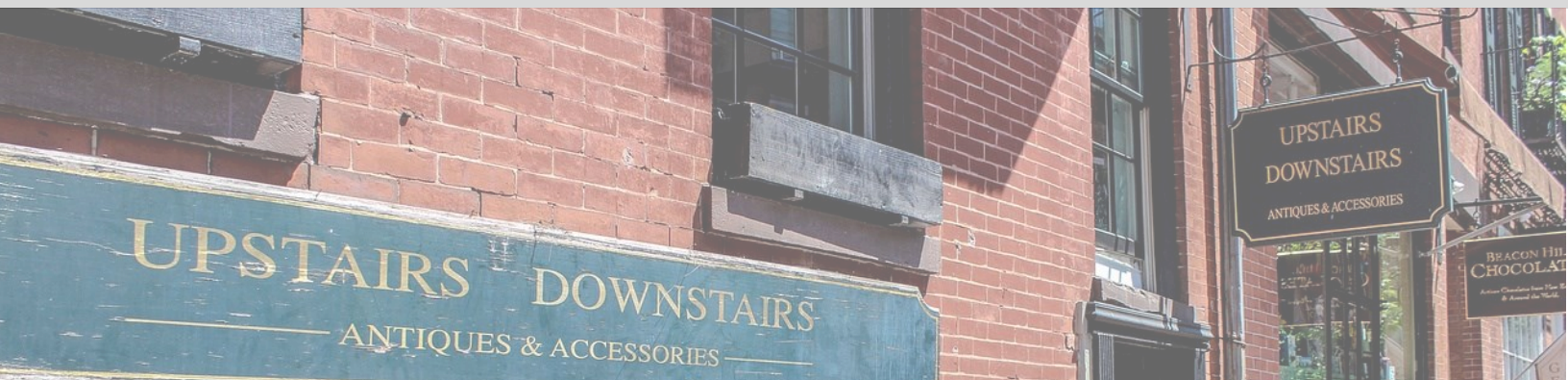
Complete renovation of existing facility in the Historic District.

LATROBE RAILROAD STATION, Latrobe, Pennsylvania (pictured above)

Remodeled to Restaurant Usage

WHITE SULPHUR SPRINGS EASTERN CONFERENCE CENTER, Manns Choice, PA

Provided full MEP Design Services to furnish facilities Conditions Assessment & Schematic design Services



“There may have been a time when preservation was about saving an old building here or there, but those days are gone. Preservation is in the business of saving communities and the values they embody.” ~ Richard Moe, National Trust for Historic Preservation



Sample Church Projects

CATHOLIC FAITH CENTER, State College, PA
New Building

DIOCESE OF GREENSBURG, Greensburg, PA
Engineer of Record, multiple projects

DIOCESE OF JOHNSTOWN/ALTOONA, Altoona, PA
Engineer of Record, multiple projects

FIRST PRESBYTERIAN CHURCH, Greensburg, PA
Elevator Installation & Narthex Renovations

GROVE AVENUE UNITED METHODIST CHURCH, Johnstown, PA
New Heating System

GOD'S ARK OF SAFETY, Frostburg, MD
Preliminary Plans

KANTNER UNITED METHODIST CHURCH, Kantner, PA

MEMORIAL HEIGHTS BAPTIST CHURCH, Cumberland, MD
ADA Additions/Renovations

OUR LADY OF VICTORY, State College, PA
New Activities Building & HVAC System Replacement

SALEM LUTHERAN CHURCH, Delmont, PA
Study

ST. ANN'S CHURCH, Windber, PA
New Construction

ST. BARNABAS CHURCH
Air Conditioning

ST. ELIZABETH ANN SETON, Windber, PA
Air Conditioning Study

ST. MICHAELS OF THE VALLEY, Ligonier, PA
Kitchen Remodeling

ST PATRICK CHURCH, Frostburg, MD
Renovations

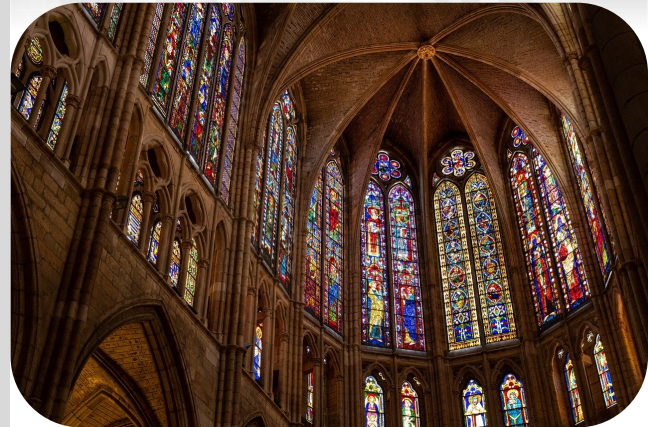
ST. PETER AT THE LAKE
New Church

ST. ROSE OF LIMA, Altoona, PA
Sound System Renovations & HVAC

ST. VINCENT COLLEGE BASILICA – Latrobe – New HVAC System

UNIVERSITY MENNONITE CHURCH – State College - Remodeling

WESTMONT CHURCH OF THE BRETHREN – Johnstown –
Renovations



In addition, East Hills Engineering Associates has extensive experience on the campuses of Juniata College in Huntingdon, PA and St. Vincent's College in Latrobe, PA. Both campuses have several buildings with historically sensitive architectural features. These projects are highlighted in our "Educational Institution Facility Design" brochure.



East Hills Engineering Associates

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HVAC, Electrical, Plumbing – Building Systems Design

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Thank you for your interest in our
Project Portfolio!