



Housing and Multi-Family

East Hills Engineering Associates LLC

541 Main Street, Windber, PA 15963 (814).467.6877 www.easthillseng.com

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:



Johnstown Housing Authority Projects

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Connor Towers:

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

Coopersdale:

- Asbestos Abatement
- Heating
- Landscaping
- Replace Heating Boilers
- 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

Nanty Glo:

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

Oakhurst:

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

Portage:

- Asbestos Abatement
- Modernization
- Handicapped Renovations
- Gas Valves Replacement



Prospect:

- Pitched Roof
- Site Lighting

Solomon Homes:

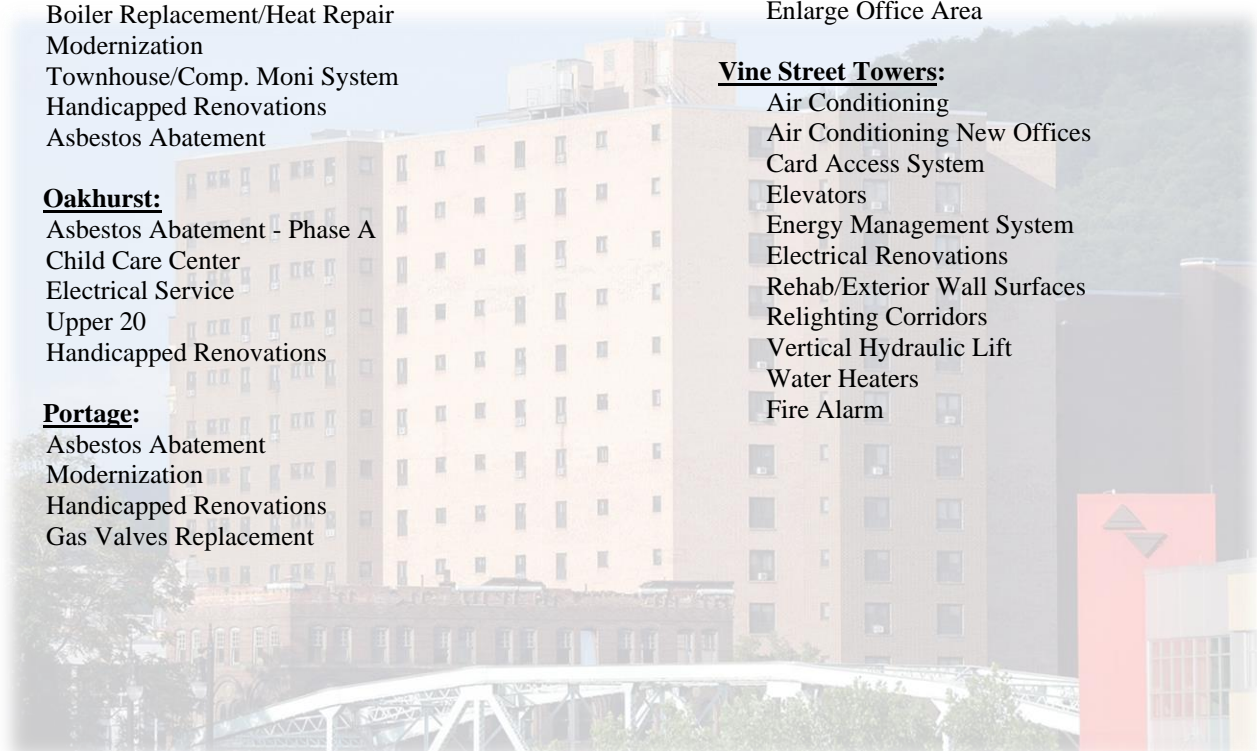
- Asbestos Abatement
- Energy Management System
- Landscaping
- Replacement of Boilers
- Site Lighting
- Asbestos Abatement
- Electrical
- Exterior Light Study
- Exterior Wall Resurfacing
- Rewiring
- Smoke Detection
- New Roofs

Town House Towers:

- Fire Alarm System
- Reheating
- Renovation of Lighting System
- Enlarge Office Area

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





Miscellaneous Housing Authority Projects

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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 HOUSING 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 apartment towers





Multi-Family Housing Projects

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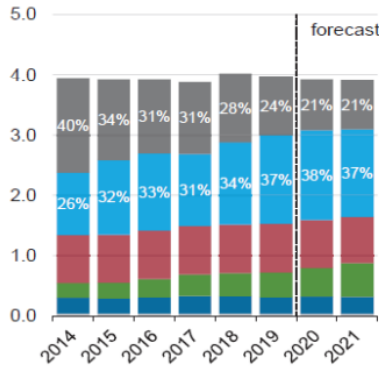
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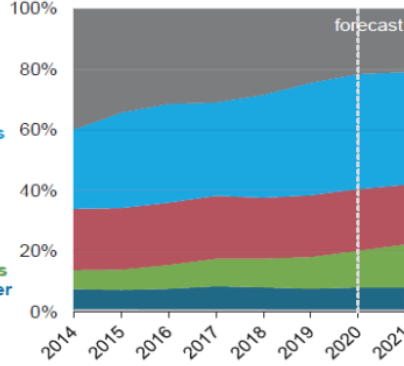
Bellefonte Mews – Garman House and Cadillac House - Redevelopment/Rehabilitation
EHEA provided full MEP/FP Services.



U.S. electricity generation by fuel, all sectors
trillion kilowatthours



percent share



Note: Labels show percentage share of total generation provided by coal and natural gas.
Source: Short-Term Energy Outlook, January 2020



The Energy Information Administration (EIA) predicts renewable energy will surpass Coal by the end of 2021.



Multi-Family Housing Projects

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



Before

After



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Additional Projects

- Towanda Terrace
- Clinton Street Commons
- Gennaro Gardens
- Serenity Ridge
- Highland Hill
- Independence Square
- South Atherton Commons
- Blairsville Riverfront Village
- Bloom Mills
- Burkett Place
- Gateway Commons
- Pleasant Hills
- Inglenook
- Presbyterian Village
- Madison Court
- Mount Vernon Terrace
- Highland Hall
- Emerald Gardens
- Cherry Street Commons
- Pleasant Point