

H.F. Lenz Company - providing cutting edge engineering solutions for **GREEN BUILDING DESIGN**

H.F. Lenz Company has been a member of the United States Green Building Council since 2000 and we currently have 22 LEED™ Accredited Professionals on staff.

We remain in the forefront for engineering Green Buildings, having provided mechanical, electrical, plumbing, fire protection/life safety, civil/site, structural, and telecommunications engineering design services as well as energy modeling and commissioning.

H.F. Lenz Company has been providing consulting engineering services for over 60 years, offering a full range of engineering services for building systems, infrastructure, and industry. Our projects span the nation, with the heaviest concentration in the Northeast, and exceed \$300 million in MEP construction annually. Each market sector – corporate, government, healthcare, education and industry – is served by a team of specialists who understand the unique needs of the clients they serve. H.F. Lenz Company has over 180 employees, including 47 professional engineers, registered in a total of 42 states and the District of Columbia. Our green building and LEED™ projects vary across our market sectors and consist of office buildings, childcare facilities, visitor centers, manufacturing facilities, and higher education facilities including both residential and classroom buildings.



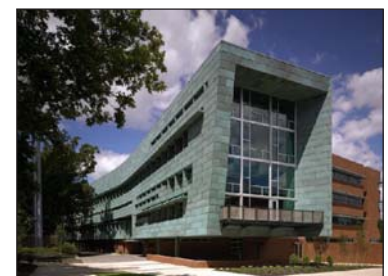
PA Turnpike Commission



National Park Service - Sandstone



Immaculate Heart of Mary



The Pennsylvania State University

OUR "GREEN" CLIENTS INCLUDE:

- Carnegie Mellon University
- Carnegie Museum of Natural History
- Department of Conservation and Natural Resources
- General Services Administration
- Immaculate Heart of Mary Motherhouse
- National Park Service
- Lamar Advertising
- Oxford Development Company
- The Pennsylvania State University
- Pennsylvania Turnpike Commission
- Siemens Westinghouse
- Shippensburg University
- Social Security Administration
- Western Pennsylvania Conservancy
- Westmoreland Conservation District
- Indiana University of Pennsylvania
- University of Pittsburgh
- The Haverford School
- Progressive Insurance Company
- Butler Shopping Center
- Juniata College



LEED™ PROJECT EXPERIENCE:

- 30 LEED™ Design Projects
 - 1 received Gold rating
 - 3 received Silver rating
 - 5 received Certified rating
 - 21 pending certification
- 32 LEED™ Commissioning Projects
 - 2 received Gold rating
 - 5 received Silver rating
 - 3 received Certified rating
 - 22 pending certification

ENERGY MODELING

DAYLIGHTING

COMMISSIONING

GRAY WATER RECOVERY SYSTEMS

INNOVATIVE VENTILATION SYSTEMS

14 LEED™ ACCREDITED PROFESSIONALS

MECHANICAL ENGINEERING

ELECTRICAL ENGINEERING

STRUCTURAL ENGINEERING

CIVIL ENGINEERING

SURVEYING



**U.S. DRUG ENFORCEMENT ADMINISTRATION
PITTSBURGH, PENNSYLVANIA
NEW OFFICE BUILDING**

- Received LEED™ Certified Rating
- \$10 million construction cost
- CO₂ monitoring and control
- Integrated daylight controls



**SOCIAL SECURITY ADMINISTRATION
WOODLAWN, MARYLAND
NEW CHILDCARE CENTER**

- Received LEED™ Certified Rating
- \$6.1 million construction cost
- 30% energy cost savings
- Air-side energy recovery



**SIEMENS WESTINGHOUSE
MUNHALL, PENNSYLVANIA
FUEL CELL MANUFACTURING FACILITY**

- Received LEED™ Certified Rating
- \$11 million construction cost
- 50% energy cost savings
- Stratification ventilation system
- Natural daylighting and controls
- 40% reduction in potable water usage



**WESTERN PA CONSERVANCY
MILL RUN, PENNSYLVANIA
REGIONAL INTERPRETIVE CENTER AT BEAR RUN
NATURE PRESERVE**

- Received LEED™ Silver Rating
- \$2.1 million construction cost
- 40% energy cost savings
- CO₂ monitoring and control
- Integrated daylighting controls



**PENNSYLVANIA TURNPIKE COMMISSION
HARRISBURG, PENNSYLVANIA
CENTRAL ADMINISTRATION BUILDING**

- Received LEED™ Certified Rating
- \$19 million construction cost
- 10% energy cost savings
- CO₂ monitoring and control
- Waterless urinals



**CARNEGIE MELLON UNIVERSITY
PITTSBURGH, PENNSYLVANIA
NEW HOUSE RESIDENCE HALL**

- Received LEED™ Silver Rating
- \$12 million construction cost
- 30% energy cost savings
- CO₂ monitoring
- Occupancy sensor lighting
- Energy consumption metering



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