

# Loftus Engineers

555 North Bell Avenue  
Carnegie, PA 15106  
Phone: 412/489-9100

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## NETL OFFICE AND TECHNOLOGY CENTER

Loftus recently completed the engineering design work for a new office and Technology Demonstration Facility for the **National Energy Technology Lab (NETL)**, at their campus in Morgantown, WV.

This new building is designed to be a **LEED certified building** with a **Gold Rating**. Many innovative systems are being used throughout the facility including vegetative roofs, rainwater recycling, waterless urinals, extensive day lighting, and radiant cooling. A rendering for the prototype building is shown on the right.

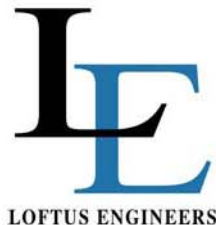
The structure will utilize 100% raised floors for air, power and data distribution.



## DEPARTMENT OF HOME LAND SECURITY AND LAPD PROTECTIVE CENTER



Loftus performed the design of the nations first Protective Security Center (PSC) in Los Angeles, Calif. Loftus project managers and staff consulted on the design in Los Angeles with the U.S. Department of Homeland Security and the Los Angeles Police (LAPD) Anti-Terrorist Task Force. The project was funded by DHS through an arrangement with the Dept. of Energy.



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## GOVERNMENT AGENCY EXPERIENCE

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Loftus Engineers, LLC has provided significant engineering and professional services to various **Government Agencies** since 1923. The experiences identified below illustrate a sampling of recent projects performed by our current staff. We maintain the capability and resources to support of all of your government agency building and construction needs.

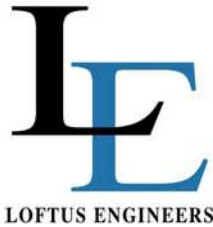
1. U. S. Department of Energy, National Energy Technology Laboratory
  - Technology Demonstration Center (Gold Certified LEED Building), Morgantown, WV
  - We have recently been retained for a second consecutive 5-year Term Engineering Contract wherein we will continue to provide all of the architectural and engineering services they require.
2. Department of Home Land Security – Los Angeles Police Department
  - Protective Security Center
  - Los Angeles, CA “Archangel” Anti-Terrorist Task Force
  - Los Angeles, CA
3. Bechtel Bettis, Inc.
  - a. Westinghouse Electric Corporation
  - b. Bettis Atomic Power Laboratory and Naval Reactors Facilities

Bechtel Bettis, Inc. at Idaho Falls, ID:

- Dry Cell Project
- U.S. Navy Reactor Facility Receiving Station
- Site Underground Conduit Upgrade
- Site Heating Distribution System Upgrade
- Power System Upgrade
- Heating Steam and Condensate Distribution Steam Replacement

Bechtel Bettis, Inc. at West Mifflin, PA

- Site Utility Infrastructure Master Plan
- Additional Generating Capacity Thermal Hydraulic Test Facility
- New Concept Steam Generator Test Facility
- Bettis Firing Range
- Clean Room
- Laboratory and Office Building
- Central Office Building
- Design Build and Construction Services



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4. U.S. General Services Administration
  - Renovations – U.S. Federal Building
  - Charleston, WV
5. Department of Defense Dependent Schools (DODDS)
  - Dependent Schools – Quality Control, Project Management, Asbestos Abatement Management, Condition Assessment, and Design Services – Various worldwide assignments.
6. Federal Bureau of Investigation (FBI)
  - Renovation to Pittsburgh Field Office.
7. Naval Facilities Engineering Command
  - Mechanical Engineering Oversight and Coordination for additions and renovations, Norfolk, VA
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8. Veterans Administration - Harmarville Site
  - Fire Alarm System Replacement