



Loftus Engineers

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COMMERCIAL/INSTITUTION BUILDING EXPERIENCE

Loftus Engineers LLC has provided significant engineering and professional services to the **Commercial Building** construction market sector since 1923. The experiences identified below illustrate a sampling of projects performed by our current staff. We maintain the capability and resources necessary to support of all of your commercial building and construction needs.

NEMACOLIN FALLING ROCK RESORT HOTEL



This newest addition to the NemaCOLIN Resort features an 80,000 sq. ft. of luxury hotel, golf, conference and patio amenities. **Loftus Engineers** designed all building systems including Foundations and Structural Steel, HVAC, Plumbing, Fire Protection, Electrical Power, Data and Telecommunications. We also consulted on the patio pool that features a 'disappearing edge'. A fast-track project, Loftus worked with Dallas architect Ray Garrison and interiors designer David Merritt and designed all building systems in just six weeks of intense effort.

Amenities:

- 42 guest rooms (38 rooms and 4 suites)
- Executive Board Room and Conference Space totaling 1,350 square feet
- 50,000 square foot golf club house
- Full-service men's and ladies' locker facilities
- Gourmet Dining room
- Patio adjacent to restaurant and lounge
- High-speed data technology

The following is a list of *Commercial Building Experience* which our key personnel have worked on in the recent past:

1. Mellon Bank, Pittsburgh, PA
 - 1.6 Million Sq.Ft. Corporate Headquarters Modifications
2. Grant Building, Pittsburgh, PA
 - Gas fired, low-pressure steam boilers design
3. The Carnegie, Pittsburgh, PA
 - Renovations Dinosaur Hall
 - Modification to Library Front Entrance
 - Ancient Egypt Display
 - Additions and alterations to Main Library
 - Alterations Museum of Art, Museum of Natural History, Library, Scaife Gallery
4. The Eichleay Building, Pittsburgh, PA
 - Additions and Alterations Design
5. Heinz Hall, Pittsburgh, PA
 - Renovation Plumbing and Fire Protection
6. Benedum Center, Pittsburgh, PA
 - Building Renovation, Plumbing and Fire Protection
7. Byham Theater, Pittsburgh, PA
 - Plumbing and Fire Protection Design
8. Giant Eagle, Pittsburgh, PA
 - Various services to support regional stores plumbing, fire protection, design and construction administration
 - Renovations and additions; New Construction Support
9. Foodland Supermarkets, Pittsburgh, PA
 - Plumbing and Fire Protection Design
10. Eckerd Drug Stores, Pittsburgh, PA
 - Fire Protection and Plumbing Engineering Services
11. Busy Beaver Hardware Stores, Pittsburgh, PA
 - Design and Construction Administration Services
12. CoGo Food Markets, Pittsburgh, PA
 - Plumbing and Fire Protection Design
13. Bayer Corporation, Pittsburgh, PA
 - Building, Laboratory and Office Renovations
14. Heinz USA, Pittsburgh, PA

- Facility Renovations, Utility Relocations
- 15. Oliver Building, Pittsburgh, PA
 - Renovation to Office Spaces and Mechanical Utilities
- 16. Interstate Hotels Corporation
 - Coordination and Oversight of Hotel Renovations – Various Sites
- 17. Courtyard Hotels by Marriott
 - Prototype Design for 14 Nationwide Hotel Locations
- 18. Forest City Commercial Group, Pittsburgh, PA
 - Due Diligence, Inspection and Corrective Design Services for Station Square Complex
- 19. Sam's Club, Pittsburgh
 - Property Physical Condition Report and Assessment Services
- 20. Wildwood Country Club, Pittsburgh, PA
 - New Golf Pro Shop Addition

INSTITUTIONAL

1. Hampton Church Addition, Hampton Township, PA
 - 30,000 sq. foot addition for classrooms, meeting rooms
2. Carnegie Museums of Pittsburgh
 - Bamboo Room addition for offices
 - Museums of Natural History Display Renovations
3. St. Mary's of the Mount Church, Mt. Washington, City of Pittsburgh, PA
 - (Historic Landmark) Steeple Lighting