

PROJECT SPOTLIGHT TOUR: LANGAN LEADER, MAY 2020



Technical Excellence Practical Experience Client Responsiveness

NEW JERSEY NEW YORK CONNECTICUT MASSACHUSETTS PENNSYLVANIA OHIO VIRGINIA FLORIDA TEXAS ARIZONA COLORADO
WASHINGTON CALIFORNIA ATHENS CALGARY DUBAI LONDON PANAMA

Learn more about Langan's involvement in our featured essential projects.

CPMC Mission Bernal Campus - San Francisco, CA

Lehigh University - Health, Science & Technology Building - Bethlehem, PA

Fort Lauderdale Aquatic Center - Fort Lauderdale, FL

Dayton Avenue Educational Campus - Passaic, NJ

Fulfillment Center - North Andover, MA

Burriss Logistics - Honor Foods Distribution Facility - Philadelphia, PA

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Credit: Tim Griffith

CPMC MISSION BERNAL CAMPUS

<http://www.langan.com/portfolio/st-lukes-hospital>

Location:	San Francisco, California
Client:	St. Luke's
Architect:	SmithGroupJJR
Partner:	SWA Group
Services:	Geotechnical, Environmental

OVERVIEW

CPMC Mission Bernal Campus replaces St. Luke's Hospital. Located in the Mission District, this 5-story medical facility is an L-shaped building with a 36,500 SF footprint. It includes 80 licensed beds; medical, surgical and emergency departments; ICU and urgent care; and services for all ages, from pediatrics patients through seniors. After the replacement hospital was constructed, the Acute Care Tower was decommissioned and demolished. Langan performed a geologic hazard evaluation, geotechnical investigation, seismic studies, and environmental consultation for the replacement hospital.

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Credit: Wilson HGA

LEHIGH UNIVERSITY - HEALTH, SCIENCE & TECHNOLOGY BUILDING

<http://www.langan.com/portfolio/lehigh-university-health-science-technology-building>

- Location: Bethlehem, PA
- Client: Lehigh University
- Architect: Wilson HGA
- Services: Site/Civil, Geotechnical, Environmental, Traffic & Transportation

OVERVIEW

Lehigh University's new 195,000-SF state-of-the-art academic and research facility will provide a modern, flexible research and teaching space. When completed, it will be the largest academic building on the Asa Packer campus. It will serve as the future home of the College of Health, support innovative research and open new collaborations between Lehigh and the South Bethlehem community. Langan served as the site/civil consultant, providing site feasibility services to evaluate several properties and assist in site selection. We were responsible for preparing the subdivision and land development plans, including utilities, stormwater management, and erosion and sediment control design, as well as evaluating the site lighting design. Langan also prepared a transportation impact study, which focused on evaluation of pedestrian access to/from the site and reallocation of parking spaces from the existing parking lot.

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FORT LAUDERDALE AQUATIC CENTER

<http://www.langan.com/portfolio/fort-lauderdale-aquatic-center>

Location: Fort Lauderdale, FL
 Client: Hensel Phelps
 Services: Geotechnical

OVERVIEW

Langan is serving as the geotechnical-engineer-of-record to the Design-Builder for the renovation/improvement project, which includes abandoning and backfilling the dive pool and spa; constructing a new dive pool, dive tower, scoreboard, spa, teaching pool, shade canopy, and musco lights; demolishing and replacing the competition pool, pool deck, and grandstand; and providing parking lot improvements including a new stormwater drainage system. Additional elements of the project include new sidewalks, access stairs, ramps, lighting fixtures, deck drains, planters, landscaping, and relocation of the existing swimmer sculpture. Some unique aspects of the project include the implementation of deep foundations for support of the proposed structure throughout the reclaimed peninsula and coordination of new foundation element locations, while considering the presence of former, driven precast, concrete pile foundations associated with the original development.

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DAYTON AVENUE EDUCATIONAL CAMPUS

<http://www.langan.com/portfolio/dayton-avenue-educational-campus>

- Location: Passaic, NJ
- Client: New Jersey Schools Development Authority
- Architect: RSC Architects
- Partner: Terminal Construction Corporation
- Services: Site/Civil, Geotechnical, Environmental, Landscape
Architecture, Surveying/Geospatial, Natural Resources & Permitting

OVERVIEW

The Dayton Avenue Educational Campus includes a new four-story school that has an approximate 200,000-SF footprint to educate 2,700 students in Kindergarten through 8th grade. The project also consists of new at-grade parking areas, an artificial turf field, vehicular and pedestrian bridges and traffic signal improvements. The proposed development is also partially located within the 100-year floodplain. Langan's contribution to this effort included a value engineered design, permitting experience to successfully navigate through the approval processes with the City of Passaic, local utility authorities, Passaic County, NJDEP and DCA.

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FULFILLMENT CENTER - NORTH ANDOVER

<http://www.langan.com/portfolio/fulfillment-center-north-andover>

Location: North Andover, MA
Client: Hillwood
Architect: MacGregor Associates Architecture
Services: Site/Civil, Geotechnical, Environmental, Natural Resources & Permitting, Surveying/Geospatial, Traffic & Transportation

OVERVIEW

Langan is providing due diligence, permitting assistance and construction phase assistance for a fulfillment center in North Andover, MA. The project consists of the demolition of a portion of an existing 1-million-SF manufacturing facility, relocation of an approximately 4-acre solar field and construction of a 3.8-million-SF distribution facility.

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BURRIS LOGISTICS - HONOR FOODS DISTRIBUTION FACILITY

<http://www.langan.com/portfolio/burris-logistics-honor-foods-distribution-facility>

- Location: Philadelphia, PA
- Client: Burris Logistics/Honor Foods
- Partner: ARCO Design/Build Industrial
- Services: Site/Civil, Geotechnical, Environmental, Landscape
Architecture, Surveying/Geospatial, Traffic & Transportation

OVERVIEW

Langan is continuing its long-term involvement in the redevelopment of the former Frankford Arsenal site in Northeast Philadelphia by supporting Honor Foods, in the development of a 230,000-SF cold storage warehouse and office facility that will occupy approximately 20 acres of the former arsenal site. Langan lead the site design and local permitting efforts, which included a phased approach to allow an early start to complete site demolition and ground improvements to prepare the site for development, while the rest of the land development approvals were under review. Langan's experience with brownfield redevelopment and the redevelopment of other portions of the Arsenal over the prior decade was instrumental in understanding site constraints and design and permitting requirements.

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