

PROJECT SPOTLIGHT TOUR: LANGAN LEADER, MAY 2018



Technical Excellence Practical Experience Client Responsiveness

NEW JERSEY NEW YORK CONNECTICUT PENNSYLVANIA OHIO VIRGINIA GEORGIA FLORIDA TEXAS CALIFORNIA ARIZONA WEST VIRGINIA
ABU DHABI DUBAI GREECE LONDON QATAR TURKEY PANAMA

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

I-70 Spill Response - Gypsum, CO

Swift Factory - Hartford, CT

citizenM Hotel @ 72 Ellis - San Francisco, CA

Cornell Tech - Tata Innovation Center - New York, NY

Southwest Park - Hoboken, NJ

Corporativo Neuchâtel - Mexico City, Mexico

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I-70 SPILL RESPONSE

Location: Gypsum, CO
Client: Confidential
Services: Environmental, Geotechnical

OVERVIEW

Langan provided environmental and geotechnical engineering services in support of a 5,000-gallon petroleum spill that occurred along Interstate-70 in Gypsum, Colorado. The spill site is located within about 100 feet from the Eagle River so the petroleum spill had to be remediated expeditiously to prevent ecological damage. We prepared a Corrective Action Plan that included a subsurface investigation to delineate the extent of petroleum impacts and defined remedial objectives. Our geotechnical scope consisted of developing engineering plans to specify requirements for excavations adjacent to the I-70 median, backfill oversight, and compaction and moisture testing using a nuclear density/moisture gauge in accordance with CDOT specifications.

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Credit: Bruner/Cott & Associates, Inc.

SWIFT FACTORY

Location: Hartford, CT
Client: Bruner/Cott & Associates, Inc.
Architect: Bruner/Cott & Associates, Inc.
Partner: Community Solutions
Services: Site/Civil

OVERVIEW

The Swift Factory complex served as the economic engine of the Northeast Hartford community for more than 100 years before its closure in 2005. The historic, industrial brownfield site contains the former M. Swift and Sons factory, the historical manufacturers of gold leaf and other pressed metals, as well as two homes on a site totaling 2.6 acres. Community Solutions is re-purposing the facility into a multi-purpose community hub to improve health and create jobs for the neighborhood residents. Langan provided engineering services including site, grading, and utility design drainage. We performed the site design around the constraints of renovating an existing building.

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CITIZENM HOTEL @ 72 ELLIS

Location: San Francisco, California
Client: citizenM Hotels
Architect: Gensler
Services: Site/Civil

OVERVIEW

Located in the heart of Union Square, the former 8,423-SF parking lot is being transformed into an upscale 11-story hotel with 192 guest rooms, a rooftop terrace, main lobby, retail area, and fitness center. The Netherlands-based hotelier citizenM is developing the site. Langan's site/civil team is providing services from schematic design through to construction. Langan's work in developing innovative stormwater management solutions and preparation of Stormwater Control Plans have been recognized by the San Francisco Public Utilities Commission.

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CORNELL TECH - TATA INNOVATION CENTER

Location: Roosevelt Island, New York, NY
Client: Forest City Ratner
Architect: Weiss/Manfredi
Partner: Thornton Tomasetti
Services: Geotechnical

OVERVIEW

Langan provided geotechnical services in support of the construction of a six-story, 430,000-SF building that houses education/research facilities and commercial spaces, which is part of the larger Cornell Tech campus development project on Roosevelt Island. Located south of the Queensboro Bridge, the facility will provide a collaborative environment for students, faculty, and researchers invested in the advancement of cutting-edge digital technologies.

AWARDS

2018 Urban Land Institute New York Excellence in Development Awards, Hotel Development

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SOUTHWEST PARK

Location: Hoboken, NJ
Client: City of Hoboken
Architect: Starr Whitehouse
Services: Site/Civil, Environmental, Geotechnical, Natural Resources & Permitting, Landscape Architecture

OVERVIEW

Southwest Park is a new one-acre city park that incorporates the delay and store components of the Rebuild by Design approach. Following the city's Green Infrastructure Strategic Plan, Langan designed and prepared the stormwater management for this park. We designed a system to hold the equivalent of a 10-year storm volume through green stormwater infrastructure components, including bioswales and rain gardens to mitigate existing flooding within this area of the city. Langan is the Licensed Site Remediation Professional for the project and has provided the necessary environmental controls while maintaining the design intent. Langan has also provided geotechnical engineering services and worked with the team to provide cost effective design alternatives by incorporating light-weight fill material to eliminate the need for piles.

AWARDS

USGBC NJ Award - Innovation and Sustainability Best Practices

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CORPORATIVO NEUCHÂTEL

Location: Mexico City, Mexico
Client: Hines
Architect: HOK, HKS
Services: Site/Civil

OVERVIEW

Langan was retained by Hines to provide civil engineering services for the development of a 20-story office tower that also includes nine levels of parking below grade. The office tower is part of a multi-phased development in Mexico City. Langan is part of the design team that includes HOK and HKS.

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