

PROJECT SPOTLIGHT TOUR: LANGAN LEADER, FEBRUARY 2018



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

Coleman Highline - San Jose, CA

Los Angeles Chargers Training Facility - Costa Mesa, CA

Brighton Boulevard - Denver, CO

The Studio Museum in Harlem - New York, NY

King Abdullah Financial District - Ahlamana - Riyadh, KSA

Accurate Box - Paterson, NJ

CONTACT

Mark Devaney LEED AP

Principal

Direct: 973.560.4706

Mobile: 201.312.4427

mdevaney@langan.com

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COLEMAN HIGHLINE

Location: San Jose, CA
Client: Hunter Properties
Architect: Gensler
Services: Geotechnical, Environmental

OVERVIEW

Coleman Highline is a massive office development next to Avaya Stadium. The site was previously used by FMC Corporation for the testing of military tracked vehicles under US Department of Defense Contracts. Phase 1 of the project includes four office/mixed use buildings, ranging from 4 to 6 stories tall, several small retail structures, parking structures, and associated paved parking areas. As the environmental consultant, Langan conducted various tasks including soil sampling, soil gas investigation, and groundwater treatment system evaluation. Langan also performed a geotechnical investigation for all of the planned buildings within Phases 1 and 2.

AWARDS

Ranked #5 in the Silicon Valley Business Journal's Top 25 Construction projects for 2017

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LOS ANGELES CHARGERS TRAINING FACILITY

Location: Costa Mesa, CA
Client: Los Angeles Chargers (AG Spanos Companies)
Services: Geotechnical, Site/Civil, Surveying/Geospatial

OVERVIEW

Langan provided engineering services for the new Los Angeles Chargers training facility and team headquarters in Orange County, California. The project site is a 5-acre redevelopment parcel that required tenant and parking improvements and the creation of new practice fields. As part of the design services, Langan provided grading and utilities design, land surveying, construction staking, Storm Water Pollution Prevention Plan (SWPPP), and SWPPP monitoring/inspection. Geotechnical services included materials testing, observation and testing of earthwork, subgrades for shallow foundations and concrete flatwork, and deep foundations for both practice fields.

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BRIGHTON BOULEVARD

Location: Denver, CO
Client: AECOM Capital
Architect: OZ Architecture
Services: Geotechnical, Environmental

OVERVIEW

Langan has been providing geotechnical and environmental engineering due diligence review services for the proposed Brighton Boulevard redevelopment. The redevelopment of Brighton Boulevard is part of a larger development of the rapidly growing section of Denver, Colorado known as River North Art District (RiNo), which is on course to become the most unique section of the city encompassing everything from boutique hotels to innovative start-up companies. The project site consists of two adjacent parcels totaling approximately 7.8 acres. The proposed mixed-used development will consist of renovating one of the existing buildings into a creative office space, and constructing two six-story residential buildings over a three-story above-grade parking garage and retail podium, a climbing gym, and additional on-grade parking.

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THE STUDIO MUSEUM IN HARLEM

Location:	New York, NY
Client:	The Studio Museum in Harlem
Architect:	Adjaye Associates (Design Architect), Cooper Robertson (Executive Architect)
Partner:	Zubatkin Owner Representation, Sciame Construction, McKissack & McKissack
Services:	Site/Civil, Geotechnical, Environmental

OVERVIEW

The Studio Museum in Harlem will break ground on its new home in 2018 to celebrate the institution's 50th anniversary. Designed in accordance with the museum's core values of openness and engagement, the six-story, 83,820-SF building will provide twice the exhibition space to showcase artists of African descent. The new facility will be constructed on the museum's current site through a public-private initiative with the City of New York. Langan is providing site/civil, environmental, and geotechnical services for the project. The museum is expected to open in 2021 and will seek LEED Silver certification.

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KING ABDULLAH FINANCIAL DISTRICT - AHLAMANA

Location: Riyadh, Kingdom of Saudi Arabia
Client: Riyadh Investment Company
Architect: Adrian Smith + Gordon Gill Architecture
Partner: Saudi Binladin Group, Thornton Tomasetti
Services: Geotechnical

OVERVIEW

Langan provided geotechnical engineering services for a mixed-use residential, office, and retail building located within the southern portion of the King Abdullah Financial District. Ahlamana consists of two structures, a 26-story (105 meter) residential tower and a 15-story (78 meter) office tower. Four basement levels are planned for about two-thirds of the parcel and a fifth basement level for the remainder of the parcel. The total footprint for the location is approximately 5,700 square meters. Langan's subsurface investigation observed significant rock fracturing during drilling. Additional services included calculations and recommendations for permanent control of groundwater, a seismic evaluation, backfill and compaction, and a site-specific investigation to better understand conditions at the site.

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ACCURATE BOX

Location: Paterson, NJ
Client: Accurate Box Company, Inc.
Services: Environmental, Surveying/Geospatial, Geotechnical

OVERVIEW

Accurate Box, one of the largest independent manufacturers of high-quality laminated packaging in the US, is a 73-year old family-owned business based in Paterson, NJ. Accurate Box called on Langan to help expand their headquarters to over 300,000 SF, so that they could continue to grow and increase much needed employment in the City of Paterson. Langan faced several technical challenges that required innovative approaches to resolving the unique conditions encountered during construction. Environmental considerations also increased the complexity of construction. A number of unanticipated underground storage tanks were identified, removed, and reported to the NJDEP.

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