

## LANGAN LANDSCAPE ARCHITECTURE + PLANNING FOR COLLEGES & UNIVERSITIES



Technical Excellence Practical Experience Client Responsiveness

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NEW JERSEY NEW YORK CONNECTICUT PENNSYLVANIA OHIO VIRGINIA GEORGIA FLORIDA TEXAS CALIFORNIA ARIZONA WEST VIRGINIA

ABU DHABI DUBAI GREECE LONDON QATAR TURKEY PANAMA



## ST. JOSEPH'S UNIVERSITY - SWEENEY FIELD RESTORATION

Location: Philadelphia, PA

Client: St. Joseph's University

Services: Site/Civil, Landscape Architecture, Surveying/Geospatial

### OVERVIEW

Langan provided site/civil, geotechnical, and permitting services for the overall restoration and rehabilitation of the St. Joseph's University Sweeney Field and the surrounding running track. Langan also provided civil and structural engineering services for the expansion of the bleachers and press box. Our team planned the project to eliminate the need for stormwater permitting, prepared restoration plans, and designed drainage improvements to alleviate problematic existing drainage conditions. Additionally, we provided a topographic and utility surveys, drainage investigation and evaluation, and site engineering design and construction documents. The university required a fast-track design and construction schedule in order to accommodate their athletics schedule. Langan administrated the design, bidding, and construction to meet the demanding schedule requirements.

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## ST. JOSEPH'S UNIVERSITY - RETAIL, PARKING, AND STREETScape

Location: Philadelphia, PA  
Client: O'Donnell & Naccarato  
Services: Site/Civil, Landscape Architecture

### OVERVIEW

Langan developed a context-sensitive campus streetscape design for a new campus bookstore, cafe, and restaurant that will front a new parking structure on campus. The site incorporated intensive stormwater management planning to comply with evolving Philadelphia Water Department regulations. The urban streetscape incorporates large planting trenches below the paving to provide a sustainable rooting area for street trees.

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## TEMPLE UNIVERSITY ARAMARK STAR COMPLEX

Location: Philadelphia, PA  
Client: Temple University  
Services: Site/Civil, Surveying/Geospatial, Landscape Architecture

### OVERVIEW

The Temple University Aramark Student Recreation & Training Center (STAR) Complex sits on a four-acre site and includes an enclosed 60-yard football practice field, recreational facilities, a neighborhood recreational track, classroom space for the College of Public Health, green stormwater infrastructure, and a landscaped entry plaza. Langan provided site/civil engineering, landscape architecture, and survey services to facilitate the development. In addition to providing design and engineering services, Langan was responsible for securing land development permits from the Philadelphia Water Department and the Pennsylvania Department of Environmental Protection.

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## LAFAYETTE COLLEGE - INTEGRATED SCIENCE CENTER

Location: Easton, PA  
Client: Lafayette College  
Architect: Payette  
Services: Site/Civil, Landscape Architecture

### OVERVIEW

Lafayette College's approximately 80,000-SF new Integrated Science Center is situated on Anderson Courtyard and adjacent to the Acopian Engineering Center. Designed to achieve LEED Gold certification, this new science building will include space for biology, computer science, geology, life sciences and environmental science. Langan is the site/civil consultant for the project and responsible for landscape architecture and planning, as well as site feasibility services to evaluate various site configurations, zoning and code implications. Langan was also responsible for the preparation of land development drawings and the submission of these drawings to local, county and state review agencies.

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## KEAN UNIVERSITY - MT. PAUL CAMPUS

Location: Jefferson, NJ  
Client: Kean University  
Architect: Grimshaw Architects  
Services: Site/Civil, Traditional Surveying, Geotechnical, Landscape  
Architecture, Natural Resources & Permitting, Environmental

### OVERVIEW

Kean University has assembled a design team to create an ecological studies campus in the Highlands region of New Jersey. The university will operate the new facility that will include classroom and lab space along with student housing. Preliminary programming work projects capacity for 500-600 students rotating through the facility with 100-200 students on-site at any one time. Langan is providing an array of site, environmental and permitting support services for the project.

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## KEAN UNIVERSITY - STEM BUILDING

Location: Union, NJ  
Client: Kean University  
Architect: Cannon Design  
Services:

### OVERVIEW

Langan provided site/civil engineering and landscape architecture peer review services on this new STEM building on Kean University's Union Campus. The 118,000 SF new research and academic building houses collaborative space for classrooms, state-of-the-art laboratories, conference and meeting rooms, and a restaurant. Langan reviewed the grading and drainage plan and landscape designs on the project. We designed a new handicap accessible sidewalk leading to the building's main entrance.

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## RUTGERS UNIVERSITY - LIVINGSTON CAMPUS MALL

Location: Piscataway, NJ  
Client: Rutgers University  
Services: Landscape Architecture, Surveying/Geospatial, Site/Civil

### OVERVIEW

The Livingston Campus Mall project redesigned a 1.5-acre promenade through the center of this Rutgers campus. The mall serves as the primary pedestrian connection for residence, classroom, library and dining facilities. The west end of the mall was integrated with the new Livingston Campus Student Center. To develop a unified design, Langan worked with key campus staff to conceptualize a design theme of small plazas connected by the cohesive paving patterns of proposed walkways.

### AWARDS

New Jersey ASLA Award

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## CATHOLIC UNIVERSITY OF AMERICA - MALONEY HALL

Location: Washington, DC  
Client: The Catholic University of America  
Architect: STUDIOS Architecture  
Services: Site/Civil, Landscape Architecture, Surveying/Geospatial

### OVERVIEW

Maloney Hall, a Gothic-style building built in 1917, will be adapted and updated to serve as the Busch School of Business and Economics for Catholic University. The updated building will accommodate classrooms, offices, auditoriums, and public spaces. Langan's site design converted the west parking lot to a pedestrian plaza and included the design of patterned plaza paving, custom granite benches, and the layout for gracious new entry stairs, seat walls, and access ramps that complement the building architecture for the new main west entrance. Our team redesigned the eastern parking lot to handle all service access and to provide a home for new utilities, which are screened to provide pleasant views from the buildings.

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## ST. JOHN'S UNIVERSITY - ST. VINCENT'S STAIRS

Location: Queens, NY  
Client: St. John's University  
Architect: Perkins Eastman Architects  
Services: Landscape Architecture, Site/Civil, Surveying/Geospatial

### OVERVIEW

Langan developed the design for a new monumental staircase connecting the campus academic core with a growing residential section of the campus. Langan designed the stairs as a series of three generous 'trays' to allow for social interaction and 'chance meetings' between students, faculty and administrators as they move between the different areas of the campus and to the communal dining hall at the foot of the staircase. Langan also designed the site lighting for the stair project and provided full site/civil, geotechnical and structural design for the walls and terraces. Langan continues to develop and implement the master plan with paving, lighting, roadway and landscape campus improvements.

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## UNIVERSITY OF CONNECTICUT - INNOVATION PARTNERSHIP BUILDING

Location: Mansfield, CT  
Client: University of Connecticut  
Architect: Skidmore, Owings & Merrill  
Services: Site/Civil, Geotechnical, Landscape Architecture, Traditional Surveying

### OVERVIEW

The Innovation Partnership Building will be the first building within UCONN's North Campus technology park. Langan provided survey, geotechnical and civil engineering, and landscape architecture for this 115,000-SF project. Langan's site design minimized the impacts to the primarily wooded lot and reduced the views of parking along the roadway through grading and landscape design. Our stormwater management design implemented a low impact development approach that seeks to protect and minimize disruption to the existing natural resources and environmentally sensitive areas. The project was submitted for LEED Silver certification.

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## UNIVERSITY OF CONNECTICUT - SCHOOL OF FINE ARTS

Location: Storrs, CT  
Client: University of Connecticut  
Architect: H3 Hardy Collaboration Architecture LLC  
Services: Site/Civil, Landscape Architecture, Surveying/Geospatial,  
Geotechnical, Traffic & Transportation

### OVERVIEW

Langan collaborated with H3 Hardy Collaboration Architecture LLC to provide professional site/civil engineering, landscape architecture, and survey services for the implementation of select portions of the Fine Arts Master Plan within UConn's main campus in Storrs, Connecticut. The project transformed the northern 'back' of the theatre arts building with a new scene production shop building designed by H3 Architecture and a gracious, new north entrance to the arts complex and improved access to Von der Mehden Hall. Langan helped transform the grade differential between the building entry and the site into sculptural stairs and a universally accessible ramp. These site features create a counterpoint to the building volume while stretching out into the landscape as sculptural elements that can also serve as an informal amphitheater for impromptu performances.

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## UNIVERSITY OF CONNECTICUT - GATEWAY AT FINE ARTS

Location: Mansfield, CT  
Client: University of Connecticut  
Services: Landscape Architecture, Site/Civil, Surveying/Geospatial

### OVERVIEW

As part of a strategic public/private partnership among the town of Storrs, the adjacent Storrs Center Development, and the university, UCONN saw a need for a new southern Gateway at this newly activated intersection, connecting students, faculty, residents, and visitors in a pedestrian-oriented downtown. Langan's team of landscape architects and site/civil engineers worked closely with university landscape architects to design a new streetscape for UCONN's Fine Arts Campus. The site serves as a pedestrian connection between the Nafe Katter Theatre, home to the Connecticut Repertory Theatre, the Von der Mehden Recital Hall, and the School of Fine Arts.

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