



Langan earns National Recognition Award for NYU's Paulson Center

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Manhattan, NY Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, DPC, (Langan) of New York City has earned a National Recognition Award for exemplary engineering achievement in the American Council of Engineering Companies' (ACEC) 57th annual Engineering Excellence Awards (EEA) for the John A. Paulson Center at New York University.

To fit the 735,000 s/f multi-purpose facility into a constrained location, the project team developed a seven-story podium supporting two 26-story towers, as well as two cellar levels that border a historic district, landmarked towers, and an active subway. Langan managed the project's geotechnical, site/civil, environmental, and permitting aspects; provided construction oversight; and introduced below-grade solutions for this important development.

Multiple excavation support schemes facilitated excavation extending 50 ft. below the adjacent street grade and into groundwater, including two techniques implemented adjacent to a subway to preserve the tube's structural stability. The team also installed caissons using internal suction methods to speed up foundation construction and mitigate construction-generated dust.

The project is eligible for additional honors as part of 203 entries this year representing engineering excellence from throughout the nation and the world. Judging for the awards program — known industry-wide as the "Academy Awards of the engineering industry" — took place in February and was conducted by a national 32-member panel of built environment leaders, along with experts from government, the media and academia. Award criteria focused on uniqueness and originality, technical innovation, social and economic value, and generating excitement for the engineering

profession.

Recognition of all award winners including top winners—16 honor awards, eight grand awards and the “Grand Conceptor Award” for the year’s most outstanding overall engineering achievement—will take place during the 2024 EEA Gala, to be held at the Grand Hyatt, Washington, DC, on Wednesday, May 15, 2024.

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