



## **American Council of Engineering Companies to award Langan at annual Engineering Excellence Awards gala**

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Manhattan, NY Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology D.P.C (Langan), 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 providing environmental services for 555 Greenwich St.

Standing 16 stories tall and covering 270,000 s/f, 555 Greenwich St. is a highly sustainable class A office building offering one of the most advanced energy systems available. The fully electric space uses 40% less electricity than other buildings of similar size, and will surpass New York's 2030 climate targets by 45%.

Before this building could get underway, work was needed to remediate contamination from the site's previous use as an industrial lot and gas station. Langan led the site-wide effort, implementing methods to clean tainted soil and groundwater. In addition, the firm's geotechnical team collaborated with structural engineers to develop a caisson foundation system that reduced contaminated drilling spoils, integrated 555 Greenwich with the adjacent 345 Hudson building, and accommodated tubing for an advanced geothermal heating system.

The project is among 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 26-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 prestigious “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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