

DFI Announces 2025 Outstanding Project Award Winner

The winner of the DFI 2025 Outstanding Project Award (OPA) is the Lyrik – Air Rights Parcel 12 in Boston, MA, USA, submitted by Haley & Aldrich, Inc. The award was presented at the DFI 50th Annual Conference on Deep Foundations in Nashville, TN, USA, October 20-23, 2025. OPA recognizes the superior work of DFI members. A committee selects the projects based on size, scope, and challenges of the project; degree of innovation and ingenuity exercised; and uniqueness of solutions to the difficulties of the job. The winning project is an air rights project constructed over the Massachusetts Turnpike/Interstate I-90. Construction included a 20-story office building over a two-level, below-grade parking garage; a 13-story hotel, retail, and restaurant space; a relocated westbound I-90 access ramp; a new headhouse for subway access; and an elevated park. Haley & Aldrich worked with the project team to design a hybrid deep foundation system that included rock-socketed micropiles, drilled shafts and load bearing elements, driven piles, a secant pile wall, concrete diaphragm (slurry) wall, soldier pile and lagging walls, and internal and external bracing (tiebacks). Overcoming the geotechnical design and construction challenges associated with site conditions and project constraints required problem solving, design excellence, careful monitoring, and safe construction practice by the team to achieve project success. Other DFI corporate members who contributed to the foundation design and construction include Trevi Icos Corporation, Keller North America, and GeoEngineers, Inc.



The Lyrik - Air Rights Parcel 12 in Boston, MA, USA

Titan America Receives NOA from Miami-Dade County

Titan America SA received Miami-Dade County's Notice of Acceptance (NOA) for more than 40 lintel product stock keeping units (SKUs), a key certification under the Florida Building Code (including the High Velocity Hurricane Zone). This paves the way for Titan America to expand its precast solutions beyond concrete block by entering the precast and prestressed lintel market, improving its vertical integration model and accelerating growth through new adjacent channels. Miami-Dade's product approvals are widely accepted by other permitting authorities across Florida, USA, creating a pathway to broader regional adoption. Titan America's expansion into lintels builds on its established capabilities in cement, aggregates, concrete, and construction materials. Titan America is in the engineering phase for site development and facility design for its first lintel manufacturing plant. Once engineering is complete, Titan America intends to move toward the next steps for commercial production.

Ozinga Breaks Ground on Low-Carbon Cement Mill

Ozinga broke ground on a low-carbon cement manufacturing facility in East Chicago, IN, USA. The new plant will produce one million tons of low-carbon cementitious materials annually. Located with direct access to rail, road, and water, the facility will serve customers across the United States and Canada, reinforcing Ozinga's commitment to sustainable infrastructure and supply chain resilience. Operations are expected to begin in 2026. The East Chicago facility marks a milestone in the company's mission to deliver net-zero concrete by 2030. By producing domestic low-carbon cements, Ozinga will reduce dependence on imports and lower embodied carbon in construction materials. The facility will produce ASTM C989-compliant low-carbon slag cement, as well as proprietary blends under Ozinga's CarbonSense™ brand, meeting ASTM C1157 performance standards and delivering up to 80% reductions in embodied carbon. Once fully operational, the plant is projected to offset more than 700,000 metric tons (772,000 tons) of carbon dioxide (CO₂) emissions annually.

CHA Acquires FALCON Engineering Services

CHA Consulting, Inc., acquired FALCON Engineering Services, Inc. (FALCON). With headquarters in Temecula, CA, USA, FALCON comes with a team of over 60 professionals with expertise in project management, construction management, and construction inspection. This acquisition aligns with CHA's strategy for growth and expansion into the western United States. FALCON rebranded



CHA acquired FALCON Engineering Services

as FALCON, A CHA Company. The acquisition brings CHA's total staff to over 2000 professionals across more than 45 offices in Canada and the United States.

US Grout Expands Facility to Meet Demand for Ultrafine Cementitious Grouts

US Grout Inc., in partnership with Avanti International (Avanti), expanded its production capabilities with the launch of a second production line for its Ultrafine™ VX and SD cementitious grouts at its Idaho, USA, facility. This comes after more than 20 years of collaboration between US Grout

and Avanti, providing permanent, deeply-penetrating, and densely curing grouts for sealing fractures in rock, controlling groundwater, and stabilizing weak soils.



Graitec Acquires Microsol Resources

Graitec Group, a global software developer and Autodesk® Platinum Partner that provides digital solutions to the architecture, engineering, and construction (AEC) industry across North America and Europe, acquired Microsol Resources, an Autodesk Gold Partner specialized in building information modeling (BIM). The combined offerings of Graitec and Microsol Resources, including Microsol Resources' BIM expertise and client-centric approach, will provide customers with an expanded portfolio of software, industry-specific consulting services, and technical support and training. Clients will gain access to Graitec's software solutions, including Ideate, which streamlines Revit workflows, and Strucsoft, a BIM-based solution for structural framing and fabrication.

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