



# DeSimone Merges with Kansas-based Constructive Engineering Design (CED)

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*CED founder and President Michael Farrahi (left) and Stephen V. DeSimone, PE, Chairman and CEO of DeSimone.*

Global consulting firm DeSimone Consulting Engineering has merged with Constructive Engineering Design (CED), a Kansas-based firm providing expert services in steel procurement, structural engineering, structural connection design, and detailing. The merger includes CED's Steel Frame Alliance division, which offers design-supply steel fabrication services tailored to steel and concrete structures.

DeSimone's alignment with CED deepens the firm's level of expertise and augments capacity across a number of service practices, including steel procurement, detailing, and fabrication-ready modeling. The merger amps up the DeSimone portfolio across key project types, including data centers, advanced manufacturing projects, and transportation facilities including rail stations, aviation hangars, and terminals.

"Bringing Constructive Engineering Design under the DeSimone banner advances our strategy to build a comprehensive, multidisciplinary platform—further empowering us to deliver unmatched technical expertise to meet our clients' evolving needs," said Stephen V. DeSimone, PE, Chairman and CEO of DeSimone Consulting Engineering. He added, "With CED's expertise, we expand our capabilities in steel procurement, detailing, fabrication-ready modeling, and connection design, offering our clients greater speed, value, and innovation for project types ranging from data centers to advanced manufacturing facilities. With CED and the Steel Frame Alliance joining the DeSimone team, we deepen and enhance a service model emphasizing efficient, in-house collaboration across specialized services and practices."

Since its founding in 1992, CED has become a national leader in structural engineering and fast-track services across commercial, residential, and institutional sectors. Recent projects include providing connection engineering services for The One in Toronto—Canada's tallest tower at 1,012 feet, as well as structural engineering, detailing, and steel procurement, and fabrication for the expansion of a major distribution center for greeting card giant Hallmark in Liberty, Missouri.

CED also provided structural engineering, detailing, and steel procurement for the 2.1M SF Optima Camel View Village luxury condominium complex, which consists of eleven, 7-story buildings with a 3-level underground parking garage in Scottsdale, Arizona. At 50 Hudson Yards, the 58-story commercial office tower that forms part of the transformative, 28-acre Hudson Yards development by Related Companies in Manhattan, CED completed connection engineering, value engineering, and shop drawing review for compliance with connection design, as well as assisting with the management of the steel package, including detailing, steel procurement, and fabrication-ready modeling for over 30,000 tons of structural steel. Additional projects include the design and supply of structural steel for the \$450M, 51,000 SF CMC Steel B01 Mill Building in West Virginia, the 312,000 SF Alura Smelter Expansion in Port Madrid, Argentina, and connection design for 731 Lexington Avenue, a 57-story, mixed-use tower in Midtown Manhattan.

CED founder and President Michael Farrahi said, “We built CED with a commitment to scientific integrity, technical excellence, and unmatched client service. Joining DeSimone allows us to amplify that mission on a global scale. Together, we will deliver deeper expertise, broader resources, and innovative solutions for the complex technical challenges our clients face.” Farrahi will be a Managing Principal overseeing DeSimone’s Overland Park office and team.

The merger continues DeSimone’s strategic expansion focused on strengthening its multidisciplinary capabilities and extending its global reach—and complementing its global structural engineering, façade and building envelope consulting, vertical transportation, wind and vibration analysis, project controls, and construction consulting, and more.