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DeSimone Consulting Engineering Hires New Associate Principal in London

Karl Micallef will take lead role in advancing firm’s most challenging structural design projects

NEW YORK, NY, July 9, 2025 — DeSimone Consulting Engineering has announced the appointment of Dr. Karl Micallef, PhD, CEng, as Associate Principal in the firm’s London office. A widely respected structural engineer with two decades of experience across complex, high-rise, and sustainable structures, Micallef brings a wealth of expertise and leadership to his new position.

As Associate Principal, Micallef will take a leading role in advancing DeSimone’s most technically challenging structural design projects, supporting innovation across teams and contributing to the strategic growth of the company in the UK and Europe. His nuanced expertise in composite and reinforced concrete systems, performance-based design, seismic engineering, and structural resilience—especially for tall buildings and mission-critical projects—will help broaden the firm’s ability to respond to increasingly complex project demands.

“The addition of Karl Micallef as Associate Principal in our London office strengthens our local leadership team to the benefit of our clients in the UK, Europe, and Middle East,” said Stephen DeSimone, Chairman and CEO, DeSimone Consulting Engineering. “Karl’s expertise and focus on research will enable us to bring an enhanced level of innovation to our structural design projects in the region.”

Micallef said: “I’m excited to join DeSimone at such a dynamic time for the company as it strategically expands a curated array of specialized services to meet the needs of clients globally. As I join this talented team, I’m inspired by the firm’s commitment to engineering ingenuity and collaboration in delivering transformative, high-performance structures that meet the creativity and technical demands of modern architecture.”

Micallef joins DeSimone from Skidmore, Owings & Merrill (SOM), where he served as Associate Principal in London. During his nearly 10-year tenure, he led engineering efforts on landmark international projects, including Sweden’s tallest building, Karlatornet in Gothenburg, the United Nations Office in Geneva, and such major UK developments as the Octagon Tower in Birmingham and Nine Elms Square in London.

In addition to his professional practice, Micallef is a Visiting Professor at the University of East London and the University of Surrey in Guildford. He holds a prestigious Royal Academy of Engineering Visiting Professorship.

Micallef holds a PhD in Structural Engineering from Imperial College London, where his research focused on the blast performance of structural systems. He also holds an MSc in Earthquake Engineering (Distinction) from Imperial and a BE&A in Architecture and Civil/Structural Engineering from the University of Malta.

He is a Fellow of the Institution of Civil Engineers, a Graduate Member of the Institution of Structural Engineers, a Member and Chartered Building Engineer with the Chartered Association of Building Engineers in the U.K., a Chartered Engineer registered with the U.K. Engineering Council, a European Engineer recognized by FEANI, and holds a Warrant to practice in Malta.

Micallef's appointment comes as DeSimone continues to strengthen its global platform of services, which now includes façade and building envelope consulting, fabrication-ready modeling, tilt-up design and detailing, wind engineering and vibration mitigation, vertical transportation, seismic engineering, risk management, dispute resolution, and more.

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About DeSimone Consulting Engineering

Founded in New York City in 1969, DeSimone provides structural engineering, façade and building envelope consulting, vertical transportation, forensics, detailing, fabrication-ready modelling (FRM), tilt-up engineering, project controls, dispute resolution, and expert witness services across building types. Known globally for delivering thoughtful, innovative, and sustainable solutions to clients around the world, the firm places a premium on providing trusted, dedicated service from offices in the United States, Canada, United Kingdom, South America, and the Middle East. DeSimone has been named a 2025 Top Workplace by USA Today, a South Florida Top Workplace by the Sun Sentinel, a Best Place to Work by the Sunday Times of London, a NYC Top Workplace by amNY Metro, and a 2024 Best Place to Work by Crain's New York. <https://www.de-simone.com/>.