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**SEAN CLIFTON NAMED *BUILDING DESIGN + CONSTRUCTION* 40 UNDER 40**

SEATTLE, WA — Magnusson Klemencic Associates (MKA) is pleased to announce Senior Principal Sean P. Clifton, PE, SE, has been named a member of *Building Design + Construction's* (BD+C's) 40 Under 40 Class of 2023. BD+C editors recognized Sean for his roles as an industry pioneer, knowledgeable sustainability authority, role model for new engineers, and service to industry organizations and the local community.

Sean has emerged as MKA's go-to resource for advancing Performance-Based Wind Design (PBWD), which aims to enhance safety and reliability while reducing materials, costs, and embodied carbon in high-rise structures. He is the Principal-in-Charge for the structural design of 321 West 6<sup>th</sup> Street—a 671-foot-tall building in Austin, Texas, representing the first American skyscraper to incorporate PBWD into its design. He developed a parallel, conventional design for the tower in order to demonstrate PBWD's advantages to the building's developer, architect, and local building officials. *Engineering News-Record* magazine recognized Sean as one of 25 Newsmakers in 2023 for his efforts in championing PBWD. He has presented on PBWD to the American Concrete Institute, Chicago Committee on High Rise Buildings, Council on Tall Buildings and Urban Habitat (CTBUH), and the Los Angeles Tall Building Design Council.



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Sean steered MKA's development effort for Hines' *Embodied Carbon Reduction Guide*, which serves as a resource for the development, design, and construction communities to accelerate actions toward reducing embodied carbon in the built environment.

After earning a Bachelor of Science in Civil Engineering and a Master of Science in Structural Engineering at the University of Texas, Austin, Sean joined MKA in 2008. At age 38, Sean is the youngest of MKA's 13 shareholders. He has designed scores of high-profile mixed-use, office, and residential projects worldwide, including many in the Philippines and Indonesia. A knowledgeable resource for Performance-Based Seismic Design, Sean's project résumé includes over 70 high-rise towers, many of these in areas of extreme seismic activity.

Sean chairs CTBUH's Engineering Assembly, representing a group of professionals striving to advance engineering worldwide. He coordinates multiple committees focused on unique emerging topics in the tall-building community. He also actively engages in MKA's community outreach programs outside of project work, including an annual fundraiser for Food Lifeline and an annual Community Service Project.

*BD+C's* 40 Under 40 Class of 2023 appeared in the magazine's September/October print edition and online [here](#).

#### MAGNUSSON KLEMENCIC ASSOCIATES

Magnusson Klemencic Associates (MKA) is an award-winning, 155-person structural and civil engineering firm founded in 1920 with offices in Seattle, Washington, and Chicago, Illinois. Serving clients worldwide, MKA has worked on projects in 48 states and 62 countries and individual projects in excess of \$2 billion. MKA's passion is creating structural systems for buildings of all shapes, sizes, and complexities, and civil site and infrastructure designs for architectural projects.

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