



# LOWERING THE ENVIRONMENTAL IMPACT OF CONCRETE

Wednesday, May 26, 2021 – 12:00pm-1:15pm

## Presentation:

This presentation by Don Davies, President of MKA and a leader in the advancement of lower carbon construction, will discuss the embodied carbon impacts of structural systems within buildings, and what the AEC community is doing to change how we are tracking and then optimizing for these impacts through the design, specification, and bidding processes. Los Angeles specific case studies will be presented, including win/win scenarios where lower carbon concrete solutions and cost savings have gone together through performance based concrete specifications, and double bottom line procurement bidding strategies. Examples of how these strategies are changing not just how the concrete industry is adjusting, but also the steel and timber industries, will be discussed.

## Speaker:



Don Davies  
President, MKA

Don is President of Magnusson Klemencic Associates (MKA), an award-winning, 185-person, structural and civil engineering firm founded in 1920 and headquartered in Seattle, Washington. His portfolio of work includes projects located in 18 countries and more than 50 major metropolitan centers. An industry champion for the promotion of low-carbon construction, Don is a leader within the MKA Foundation who is supporting design and construction innovation. He is a founding member of the Carbon Leadership Forum, and part of the leadership team that created the Embodied Carbon in Construction Calculator (EC3). This free and open access database and tool helps identify lower embodied carbon building materials, all in the effort to reduce overall emissions during the design and construction of a project.

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**12:00-1:00pm – Presentation**  
**1:00-1:15pm – Q&A**

**Virtual Event**  
**No Cost to Members | \$20/Non-Member**

**Register Here**

**American Concrete Institute of Southern California**  
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