



Friday Oct 1, 10:25am-12:00pm

CarbonCure: Cracking Concrete's Enormous Emissions Problem

Presenters: Robert Niven; Alana Pakkala; Steve Teves, AIA; Michael Young and Steve Baldrige, P.E., S.E., LEED AP

Moderator: Bettina Mehnert, FAIA, LEED AP

Did you know that embodied carbon is expected to account for nearly half of all carbon emissions from building construction over the next 40 years? Concrete is the most significant contributor to embodied carbon, alongside steel and wood.

Our panel will discuss the challenge of decarbonizing concrete and cement from an advocacy, research, data, consumer demand, business challenges and opportunities.

We will also present a case study on the Adler Street Mixed Use Project; one of Hawaii's first vertical builds using carbon sequestered concrete. And ask the questions: "Is the market ready for what is next?" and "What are our roles as architects to accelerate the journey to decarbonized concrete?"