

Integrating ACI 562 For Quality Repairs In The Carolinas

February 23, 2023

Charlotte, NC

Speaker Bio's

Dave Fuller (International Concrete Repair Institute)

Dave has been in the construction materials industry for 30 years. Before working directly for ICRI, Dave has held technical positions for PPG, ICI, Degussa, BASF, and Master Builders Solutions. He is a subject matter expert in Coatings and Sealers, Waterproofing, Flooring Systems and Concrete Repair materials. Using his product knowledge, he has supported colleagues and customers with technical insight, site investigations, and specification development. Dave has designed, developed and delivered in person and virtual technical training programs throughout his career and holds a Masters in Adult Education and Training. Dave has delivered technical presentations and hands-on workshops for numerous ICRI local chapters throughout the U.S. and Canada. He has also been a technical speaker at ICRI and SWRI National Conventions.

Kerry Sutton, PE, LEED AP (American Concrete Institute)

Kerry Sutton, PE, LEED AP is a Code Advocacy Engineer for the American Concrete Institute (ACI) located in Farmington Hills, Michigan. In this position, she is responsible for advancing the acceptance and adoption of ACI codes, standards, educational and certification programs, both nationally and internationally. She has worked over 25 years in the concrete industry with experience in the areas of pavement design, construction, and materials as well as development of training programs. She received her BS in Environmental Engineering from Michigan Technological University and MS in Civil Engineering from Wayne State University. She is a registered professional engineer in the State of Michigan.

Keith Kesner, PhD, PE, SE, FACI (CVM)

Keith Kesner is a structural engineer with over 25 years of professional experience in the evaluation of existing structures. He is a Fellow of the American Concrete Institute (ACI) and an active member of the International Concrete Repair Institute (ICRI). He is a former Chair of ACI Committee 562, and as member of several ACI Committees including TAC, CSAO, 318-C, 228, and 364. He is the author/co-author of over 125 publications and presentations on a variety of structural engineering topics. He has received numerous national awards in recognition of his contributions to code development and the evaluation of existing structures. He is a registered Professional Engineer in several states, and a registered Structural Engineer in Massachusetts, Illinois, and Hawaii. He received his MS and PhD degrees from Cornell University and his BSE from the University of Connecticut.

Jonah Kurth, PE, SE (Structural Technologies)

Jonah is a structural engineer with over 15 years of experience and leads STRUCTURAL TECHNOLOGIES' Last Longer engineering group. He focuses on assessment and repairs to existing civil structures across industrial and nuclear power generation markets. His interests are in understanding deterioration mechanisms and service life extension for reinforced concrete structures. Mr. Kurth currently serves as a subcommittee chair for ACI 562, *Code Requirements for Assessment, Repair and Rehabilitation of Existing Concrete Structures* and is active in other ACI committees.

He is a registered Structural Engineer in Illinois and Georgia and registered Professional Engineer in multiple other states. He received his MS degree from the Georgia Institute of Technologies and BSE from the University of Michigan.

Dave Tepke, PE, FACI (SKA Consulting Engineers, Inc.)

David G. Tepke, PE, FACI, is a Principal Engineer and Group Manager at SKA Consulting Engineers, Inc., Charleston, SC office. His primary interests and experience include testing and analysis, construction evaluation and troubleshooting, structural investigations, durability assessments, structural repair design, and design for service life-extension of new and existing structures across a wide range of sectors, construction types, construction eras and exposures. He serves on a number of technical committees including ACI Committees 201 (Durability), 301 (Specifications), 222 (Corrosion), 321 (Durability Code); and 329 (Performance Criteria for Ready-Mix Concrete), and ICRI Committees 160 (Life-Cycle and Sustainability) and 510 (Corrosion). He is a Fellow of the American Concrete Institute, an ICRI Certified CSRT, a NACE/AMPP Certified Corrosion Specialist and a NACE/AMPP Certified Protective Coating Specialist. David received his B.S. and M.S. in Civil Engineering from Penn State University, and is a registered professional engineer in a number of states.

**David Whitmore, P.Eng., FACI, FCSCE, NACE CP Specialist
(Vector Corrosion Technologies, LTD>)**

David Whitmore is President and Chief Innovation Officer for Vector Corrosion Technologies, a company which specializes in the repair and corrosion protection of reinforced concrete structures. Dave is a registered Professional Engineer and is a fellow of the American Concrete Institute, the International Concrete Repair Institute and the Canadian Society of Civil Engineers. He serves on a number of repair, corrosion, sustainability and education committees of ACI, ICRI and NACE. He has been involved with the US Strategic Highway Research Program on Electrochemical Chloride Extraction, Cathodic Protection and Bridges for Service Life Beyond 100 Years.