

Efficient Building DESIGN

MATERIAL & HVAC EQUIPMENT TECHNOLOGIES

October 21, 2022

3:00–4:00 pm (Beirut time)



ASHRAE'S EFFORTS IN DECARBONIZING THE BUILT ENVIRONMENT

by

Ginger Scoggins

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| Bio

Prior to her 2021-22 term as Treasurer, Scoggins served two terms on ASHRAE's board of directors as vice president. She also served as chair of the Building Headquarters Ad Hoc Committee, chair of the AIA Liaison Committee, vice chair of the technology council and Region IV director and regional chair.

In addition to her contributions to ASHRAE, she is the president of Engineered Designs, Inc. in Cary, N.C. – a full-service consulting engineering firm providing mechanical, electrical, plumbing and fire protection engineering services, commissioning and construction administration. Scoggins co-founded Engineered Designs in 1997.

Scoggins has focused her career on providing state-of-the-art mechanical systems design that focus on pushing the envelope on energy conservation, addressing and exceeding the requirements of the current energy standards.

For her dedication to ASHRAE, Scoggins is a recipient of the Exceptional Service Award and Distinguished Service Award.

Scoggins earned her Bachelor of Science in Mechanical Engineering in 1986 from Tennessee Technological University.

| Abstract

The focus of this keynote presentation will be to inform attendees on the importance of decarbonizing the built environment in order to address the effects of climate change across the globe, the role our industry plays in this effort, and the steps that ASHRAE is taking to provide resources to our members to understand how to design, build and operate energy-efficient and low-to-zero carbon facilities. An example of the low-carbon, net-zero design project for the new ASHRAE headquarters will be given.

