

ASHRAE HQ Tour - Region III YEA Meeting



When

Thursday, November 12, 2020
12:00 PM to 1:30 PM

Tickets

\$0.00 Member

\$0.00 Guests

[Register Now](#)

Directions

Go-To-Meeting
Meeting Link Sent Following
Registration

The Baltimore ASHRAE Chapter would like to welcome all - especially young engineers 35 and under to attend a **virtual tour of the new ASHRAE Headquarters**.

The new ASHRAE Headquarters building, located in Technology Park in Peachtree Corners, is a 1970's era 66,000 sq. ft. building that is being remodeled into a high-efficient, net-zero facility to become ASHRAE's worldwide headquarters. During the course of the design of the project, the design team encountered many envelope and system challenges involving the remodel of an older building and the effort to renovate it to meet the requirements of current ASHRAE 90.1 energy goals, as well as the challenge of designing to a stringent list of owner project requirements. This presentation will focus on those challenges and how they were addressed by the owner, design, and construction team in order to meet the project goals.

4 Learning Objectives:

1. Through this case study the attendees will be able to understand the challenges associated with renovating an older building to achieve an aggressive energy target required by the building owner.
2. This presentation will provide architects and engineers alike a greater understanding of the requirements of the new ASHRAE Net Zero Energy Design Guide for Office Buildings
3. Architects will be provided with information regarding the requirements of a building envelope to meet window-to-wall ratio requirements of ASHRAE 90.1, Energy Standard for Buildings Except Low-Rise Residential Buildings.
4. This case study will review the inter-connectivity between the owner, design team and construction manager in a lessons learned format for participant knowledge on future projects.



Presented By:

Ginger Scoggins PE, CEM, CxA, LEED® AP, Principal

*****Directions To The Webinar Link Will Be Sent
Via Email Prior To The Event Date*****

**Ginger Scoggins, PE, LEED AP, CEM, CxA,
FASHRAE**

Ginger Scoggins is a licensed mechanical engineer with 32 years of experience. She is the President and Co-owner of Engineered Designs, Inc., a full-service engineering which she founded 22 years ago. Ginger is also a certified commissioning agent, as well as a certified energy manager, and works on the design and commissioning of projects ranging from \$4 million construction cost up to \$90 million construction cost. Her focus is on designing high-performing buildings across a wide variety of markets.

In addition to running her firm, Ginger has been heavily involved in ASHRAE (American Society of Heating, Refrigerating and Air-conditioning engineers) since 1988 when she joined the Triangle Chapter in Raleigh, becoming the first female president of the chapter in the 1995-96 year, the first female Regional Vice-chair, and the first female Director & Regional Chair for the Region. Recently, Ginger completed a 2-year term as a National ASHRAE Society Vice-President and was named a Fellow of the organization.

Ginger is current Chair of the ASHRAE Building Ad-hoc Committee, overseeing the sale of the existing ASHRAE Headquarters located at Tullie Circle in Atlanta to CHOA (Children's Hospital of Atlanta), as well as the search and purchase of the new ASHRAE Headquarters located at 180 Technology Parkway in Peachtree Corners. Ginger and her ad-hoc members facilitated the selection of the design, construction and commissioning team and supervised the design and construction phases of the renovation of the 66,000 sq. ft. 1970's-era building into a State-of-the-Art NZE facility that meets the growing needs of ASHRAE staff and the challenges of walking-the-ASHRAE-talk of building a more sustainable world.