

PLEASE JOIN US! Trane Engineers Newsletter LIVE Events



CLASS > CERTIFICATES > HAPPY HOUR

 REGISTER NOW

Q1 TRENDS IN GEOTHERMAL SYSTEMS & GROUND LOOPS

Wednesday, February 11 - 4:00 - 5:30 PM - Please note: Happy Hour begins at 5:30 PM

Geothermal HVAC systems can offer premium performance, but often at a premium cost. New technologies have extended the use of geothermal to larger applications, while broadening its use in smaller applications. This ENL will discuss various geothermal system configurations. Class begins at 4:00 PM. Join us afterward for complimentary refreshments including water, beer, soft drinks, and appetizers. Participants will earn 1.0 PDH, applicable toward GBCI, Professional Engineer (PE)*, or AIA credential requirements.

Q2 MODERN VAV SOLUTIONS: CONTROL OPTIMIZATION & ELECTRIFICATION

Wednesday, May 6 - 4:00 - 5:30 PM - Please note: Happy Hour begins at 5:30 PM

In this program, we will explore the latest in variable air volume (VAV) systems. We will provide an overview of multiple-zone VAV systems, focusing on key components and system operation. System optimization strategies such as fan-pressure optimization, discharge air temperature reset, and demand-controlled ventilation to enhance efficiency and comfort will be discussed. Electrification of heat and technological advancements, like connected controls and AI will be highlighted. Finally, a case study will demonstrate how optimization can save a significant amount of energy and money. Class begins at 4:00 PM. Join us afterward for complimentary refreshments including water, beer, soft drinks, and appetizers. Participants will earn 1.0 PDH, applicable toward GBCI, Professional Engineer (PE)*, or AIA credential requirements.

Q3 HIGH TEMPERATURE HEATING SOLUTIONS

Wednesday, July 15 - 4:00 - 5:30 PM - Please note: Happy Hour begins at 5:30 PM

High temperature hot water is required for some applications, even if it is less efficient than low temperature hot water. This program will cover technologies and designs that enable high temperature heating solutions, including compressors, plant layout, and system operation. Class begins at 4:00 PM. Join us afterward for complimentary refreshments including water, beer, soft drinks, and appetizers. Participants will earn 1.0 PDH, applicable toward GBCI, Professional Engineer (PE)*, or AIA credential requirements.

Q4 ECONOMIZING: EVALUATING EFFICIENCY & PRACTICALITY IN MODERN HVAC SYSTEMS

Wednesday, September 2 - 4:00 - 5:30 PM - Please note: Happy Hour begins at 5:30 PM

With the focus of energy efficiency and sustainability, economizing remains a critical topic in modern HVAC systems. This session will discuss types of economizers, including relevant standard and guideline requirements. It will also discuss practical applications and examine scenarios where economizing is bypassed to recover or store heat effectively. Class begins at 4:00 PM. Join us afterward for complimentary refreshments including water, beer, soft drinks, and appetizers. Participants will earn 1.0 PDH, applicable toward GBCI, Professional Engineer (PE)*, or AIA credential requirements.