



Rethink Water Heating: Save Energy, Water, and Space

Credits: AIA, ASPE

The challenge for plumbing design professionals is finding the right balance between performance and efficiency in water heating systems. A review of plumbing code requirements and insights into specification considerations will be shared. This course will identify types of water heating technologies with a focus on Tankless Electric Water Heater (TEWH) function and design.



Tepid Water: Safety System Considerations

Credits: AIA, ASPE

This course presents current OSHA and ANSI standards as they relate to tepid water, with an overview and comparison of current water heating technologies.



Effective Handwashing: The Importance of Effective Handwashing and Its Impact on Global Health

Credits: AIA, ASPE

Designing public handwashing solutions that are code compliant, with reliable performance and efficiencies in water and energy use, can present several challenges to both architect and plumbing engineer. This course will review current plumbing codes, public health agency guidelines, and regulatory statutes. Insights into specific water heating technologies and systems designs will be covered.