

Classes

March 15: Conditioning High and 100% Outdoor Air

March 16: HVLS Fan Design, Application, and Specification

March 27: Ventilation Strategies Utilizing Ceiling Exhaust and Bathroom Exhaust Fans to Meet Indoor Air Quality Requirements

Conditioning High Percentages and 100% Outdoor Air

This course discusses common HVAC systems found in commercial and institutional applications and the methods used to condition high percentages of outdoor air with an overview and comparison of single-zone variable air volume (SZVAV), multi-zone variable air volume (VAV) and dedicated outdoor air systems (DOAS).

HVLS Fan Design, Application, and Specification

This course covers the proper selection and specification of high volume, low speed (HVLS) fans for different applications. An overview of HVLS performance testing, performance data, safety and industry standards is included.

Ventilation Strategies Utilizing Ceiling Exhaust and Bathroom Exhaust Fans to Meet Indoor Air Quality Requirements

This course discusses the critical nature of indoor air quality (IAQ) including compliance with codes and standards, ventilation strategies, and fan sizing utilizing ceiling exhaust and bathroom exhaust fans. Now, more than ever, people are spending increased amount of time in their residences. Effective IAQ contributes to the health and comfort of occupants while ensuring proper ventilation and moisture management.