

Classes

January 20: Proper Application and Specification of Ceiling Radiation Dampers and Ceiling Radiation Damper-Ceiling Exhaust Fan Combinations

January 30: Warehouse Ventilation Strategies and Design Considerations

January 31: Understanding AMCA 500-L Louver Weather Testing and FEMA 361 Tornado Shelters

Proper Application and Specification of Ceiling Radiation Dampers and Ceiling Radiation Damper-Ceiling Exhaust Fan Combinations

An overview of the purpose of ceiling radiation dampers commonly utilized in commercial construction. This course discusses relevant test standards and third-party certification, including applications and design assemblies for ceiling radiation dampers. The application and proper specification of ceiling radiation dampers in conjunction with bathroom exhaust and ceiling exhaust fans is also explored.

Warehouse Ventilation Strategies and Design Considerations

This course is intended to familiarize participants with typical heating and ventilation systems in warehouse applications. Topics include summer ventilation strategies, space heating systems, benefits of high volume, low speed (HVLS) fans for air circulation and life safety design considerations.

Understanding AMCA 500-L Louver Weather Testing and FEMA 361 Tornado Shelters

This course focuses on the different louver weather test procedures within AMCA 500-L while providing valuable louver application guidelines. FEMA 361 dictates stringent construction guidelines for FEMA funded Tornado Safe Rooms or Shelters. This course will provide you with an understanding of FEMA 361 along with an understanding of the type(s) of louver products required for compliance.