WIND DESIGN SEMINAR OCTOBER 25, 2021 3 2-4 PM EDT



Presenters:

Brian Chamberlain, Senior Project Analyst, Carlisle Construction Materials Inc. Bob LeClare, Director of Perimeter Edge, ATAS International, Inc. Chris Mader, Code and Certification Manager, Blue Ridge Fiberboard Randy Ober, SPRI Technical Director

2.0 IIBEC CEH Credits Available2.0 AIA Learning Credits Available

ANSI/ASCE 7-16 Minimum Design Loads for Buildings and Other Structures available here

This 2-hour seminar provides an overview of how wind affects buildings, including practical examples observed during investigations of roof system performance after exposure to high wind events. The seminar includes:

- A pre-recorded webinar to provide introductory material prior to the in-person event;
- An introduction to code referenced versions of ASCE 7;
- Changes in the ASCE 7-16 versus previous versions;
- An update on modifications to FM Loss Prevention Guide 1-28 and 1-29
- Design requirements for metal edging and gutters, which are the primary mode of roof system failure during high wind exposure;
- An overview of current SPRI Standards
- Discussion of IBC 2021 and Ballasted Systems
- Demonstration of DORA® and RoofNav system