

RRC Review & Update

Course information

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Course Description

This one-day course covers a review of wind design for roofs, including ASCE 7 and FM Global requirements; thermal calculations; CSI changes; green-roofing principles; and roof asset management (RAM) calculations. This course provides an in-depth review of the technical calculations needed to become certified as an RRC or Registered Roof Consultant. An RRC is knowledgeable of every facet of the roof construction process and serves as the building owner™ councilor for matters pertaining to both existing and new construction.

Knowledge Level:

Intermediate

Core Competency:

Roofing

Recommended Prerequisites: N/A

Learning Objectives

1. The learner will understand FM Global procedures for determining roof membrane uplift pressures.
2. The learner will explore the specific aspects of thermal and moisture performance with an introduction to green roof vegetation and soil considerations.
3. The learner practice of calculating wind uplift forces on roof membranes using ASCE 7-10. This will apply to buildings of different types and in different locations in the country, including hurricane-prone regions.
4. The learner will calculate the thermal performance of roofing systems to meet code and to provide good investment decisions for their clients and make good decisions concerning mold, both in correcting mold problems and in avoiding mold litigation.

Continuing Education Logos and Statements



This course has been approved for 8.0 IIBEC Continuing Education Hours

This course has been approved for 8.0 AIA LU|HSW

AIA Course Number: RRCRU_L23

AIA CES Provider statement

IIBEC is a registered provider of AIA-approved continuing education under Provider Number G024. All registered AIA CES Providers must comply with the AIA Standards for Continuing Education Programs. Any questions or concerns about this provider or this learning program may be sent to AIA CES (cessupport@aia.org or (800) AIA 3837, Option 3). This learning program is registered with AIA CES for continuing professional education. As such, it does not include content that may be deemed or construed to be an approval or endorsement by the AIA of any material of construction or any method or manner of handling, using, distributing, or dealing in any material or product. AIA continuing education credit has been reviewed and approved by AIA CES. Learners must complete the entire learning program to receive continuing education credit. AIA continuing education Learning Units earned upon completion of this course will be reported to AIA CES for AIA members. Certificates of Completion for both AIA members and non-AIA members are available upon request.

Course Components

In addition to the course presentations, registrants are provided access to the virtual course materials in LearnUpon- IIBEC's Online Learning Platform- providing access to the following:

- Notetaking Outline: A notetaking outline is available in LearnUpon for registrants to download prior to the start of the course.
- Course Evaluation & Attestation Survey: Available at the conclusion of the course.
- Certificate of Completion: After completing the course evaluation survey, registrants are able to download a Certificate of Completion.