



The American Institute of Architects Continuing Education System

AIA/CES Registered Provider Program Summary

ROOFING

Provider: The Garland Company, Inc.	Length: 1 hour
Program #: 0913 EPR	Credits: 1 AIA/CES Learning Unit
Program: Engineering Principles of Roofing	HSW Credit: Yes

Course Description: Become knowledgeable in the engineering concepts essential to a successful roofing project. An introduction to important Division 7 principals will be discussed as well as thorough overviews on wind uplift engineering, energy efficiency of roofing, quality control and testing and roof system durability.

Wind uplift engineering: An explanation of design criteria and failure mechanisms of commercial roofing systems.

Energy efficiency of roofing: A discussion of performance considerations of reflective roof surfacings on the building and how to correctly determine insulation values.

Quality Control and Testing: Recommendations for using assembly and product testing to set a quality standard for your roofing.

Durability: We conclude with a discussion of roof system durability and its key role in determining total cost of ownership.

How Taught: Instructor-led, face-to-face

Who Should Attend: Architects, specifiers, design professionals and, building owners in the commercial/industrial building market.

Cost: There is no cost to bring this program into your firm or chapter.

For more information: Contact you local Garland Representative.