



LUNCH 'N LEARN

IN-PERSON OR VIRTUAL

For over 45 years, Elevate has delivered a comprehensive and trusted portfolio of commercial roofing systems — including EPDM, TPO, PVC, metal, asphalt, polyiso, and more. While our focus continues to be on smart, reliable, and sustainable solutions for our customers and communities, the same stands true for our commitment to continuing education.

We're dedicated to helping your business rise above with a wide range of accredited American Institute of Architects (AIA) courses designed to keep you informed and equipped for success. All courses listed below are approved for 1 American Institute of Architects (AIA) Learning Unit and 1 IIBEC CEH hour.



**Approved
Continuing
Education**



ARCHITECTURAL METAL ROOFING 1.0 LU/HSW

This course provides an overview of the types of architectural steep-slope metal roofing systems, metal types and finish types, system selection, substrates, and fastening methods.

DESIGNERS GUIDE TO VEGETATIVE ROOF SYSTEMS 1.0 LU/HSW

This presentation will provide an overview of the benefits of vegetative roofing, discuss market drivers, design and installation methods, and maintenance considerations.

ASPHALT ROOFING SYSTEMS 1.0 LU/HSW

Although built-up roofs are the oldest type of low-slope roofing systems, gaining an understanding of the advantages and characteristics of modified bitumen membranes will help you select the asphalt roofing system that improves performance and saves on installation costs over traditional asphalt roofs. This course discusses improved durability and strong reinforcement standards of asphalt.

FINDING SOLUTIONS WITH PMMA 1.0 LU/HSW

Polymethyl Methacrylate (PMMA) waterproofing is a cutting-edge, liquid-applied membrane which provides a robust, seamless barrier against water ingress. This course addresses PMMA's performance, characteristics, highly reactive resin derived from polymethyl methacrylate. This advanced system addresses a multitude of waterproofing needs. This course addresses PMMA's performance, application methods, and benefits.

COLD STORAGE ROOFING DESIGN 1.0 LU/HSW

This course looks at how cold storage roofs are designed to manage moisture, air movement, and thermal separation. It explains how water, air, vapor, and insulation layers work together, and why small gaps at penetrations, transitions, and connections can create major performance problems.

INTRODUCTION TO DAYLIGHTING SYSTEMS 1.0 LU/HSW

This presentation will detail the benefits provided by daylighting, discuss how daylighting fits in a building, and the various types and uses of daylighting. Additionally, this course will discuss current issues and requirements driving the use of daylighting.

COMMERCIAL ROOF CODES & STANDARDS 1.0 LU/HSW

This course reviews codes that govern the health and safety of a building as it relates to roofing (IBC, IECC, and IgCC) and explains the difference between legally binding codes and insurance standards criteria. This course also reviews what impacts of agencies such as FM, ASHRAE, and UL have on roof codes and standards, in addition to environmental and energy codes that are currently under consideration and adopted.

IT'S IN THE DETAILS 1.0 LU/HSW

This program discusses the most common details that must be addressed in any roof design, while exploring the basic concepts involved in both single ply and asphalt roof system details. This course will also take a look at a number of examples of what not to do when it comes to detailing your roof, as well as exploring benefits of liquid-applied flashing solutions.

COMMERCIAL ROOFING TECHNOLOGIES 1.0 LU/HSW

Contemporary commercial roofing products and systems are demonstrably different from their sometimes less than sensitive predecessors. This course covers options that will not only keep the weather in check, but offer opportunities for greater energy conservation and environmental responsibility.

LOW-SLOPE ROOFING WARRANTIES 1.0 LU/HSW

This course explains the different types of low-slope roofing warranties. The course clarifies normal exclusions and illuminates the responsibilities of the manufacturer and owner. Case study examples will illustrate warrantable and non-warrantable conditions.

COURSE CATALOG CONTINUED

OPTIMIZED INSULATION 1.0 LU/HSW

This course covers the purpose of insulation and current code and environmental issues related to insulation. In addition, learners gain knowledge on roof insulation and have an opportunity to compare the performance of different insulation types.

RESILIENT ROOFING - MEETING ASCE 7-16 STANDARD 1.0 LU/HSW

The purpose of this course is to discuss how the new ASCE 7-16 standard contributes to resilient roofing systems. Attendees will review how the wind speed impacts the design and installation practices and how wind speeds relate to wind design practices and warranty coverage.

SELF ADHERED MEMBRANES 1.0 LU/HSW

This course provides foundational knowledge on self-adhering membranes and offers industry insight on selecting the right materials and reviews the benefits for roofing contractors and building owners, along with the future of self-adhered membranes.

SINGLE PLY [R]EVOLUTION 1.0 LU/HSW

This presentation provides an overview of low slope commercial roofing single-ply system attachment methods, adhesives, fasteners and other accessories.

SINGLE PLY ROOF MEMBRANES — SELECTING DURABLE COMMERCIAL ROOFING SOLUTIONS 1.0 LU/HSW

The purpose of this program is to discuss the overall benefits of single ply systems. In that, the course also covers the basic properties of EPDM, the property types of thermoplastic roofing membranes and different seaming methods.

SINGLE-PLY ASSEMBLIES 1.0 LU/HSW

This course provides an in depth exploration of the specific installation methods and system assemblies for each of the single-ply roof cover types.

TAPERED INSULATION DESIGN 1.0 LU/HSW

This course provides foundational knowledge and strategies for approaching the creative engineering design required for the variety of flat roof projects. Attendees will review tapered insulation and how it is used in commercial roofing, along with practical tips for specifying and designing an efficient and effective tapered insulation system.

UNDERSTANDING PVC 1.0 LU/HSW

This course takes a deep dive into the features and benefits of PVC, offering a comparative analysis of building types where the thermoplastic functions best. It also offers an overview of how ASTM testing informs thermoplastic standards.

UNDERSTANDING THERMOPLASTICS - WHY TPO AND PVC ARE WINNING ON THE ROOFTOP 1.0 LU/HSW

This presentation discusses the most widely utilized commercial roof cover technology – thermoplastic membranes, with a core focus on TPO and PVC applications. Similarities and differences in the production, installation, and performance of thermoplastic roofing membranes will be explored. The presenter will also note the advantages of viewing a roofing assembly as a “system,” instead of just a membrane and its accessories, and provide guidance on how to choose the appropriate roofing system for a given building.

WINDS OF CHANGE 1.0 LU/HSW

Go beyond the basics of wind design by reviewing the tools available to help you deal with today’s dynamic climate and regulatory challenges. We’ll take a look at the on-line calculators, the requirements, the results, and most importantly, what it actually means to the contractor, the building owner, and the roofing system’s resilience and durability. We’ll consider the impact that different wind design approaches and calculators can have on the roofing systems that are installed to accommodate them.

When you are ready to schedule an in-person lunch and learn presentation at your office, or explore virtual options, scan the QR code to get started!

www.elevatecommercialbp.com

