



# LUNCH 'N LEARN

## IN PERSON OR VIRTUAL

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### ARCHITECTURAL METAL ROOFING

[RFGMTL]

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

[RFGVEGSYS]

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

### INTRODUCTION TO DAYLIGHTING SYSTEMS

[RFGDAYLGT]

This program provides an overview of the different types of day lighting systems, benefits of each, and installation options.

### IT'S IN THE DETAILS

[RFGDETAILS]

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. We'll 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.

### LOW-SLOPE ROOFING WARRANTIES

[RFGWARR]

This course explains the different types of low-slope roofing warranties. Clarifies normal exclusions. Illuminates the responsibilities of the manufacturer and owner. Utilizes case study examples to illustrate warrantable and non-warrantable conditions.

### OPTIMIZED INSULATION

[OPINSUL]

This course covers the purpose of insulation; current code and environmental issues; the function & different types of roof insulations; compares performance of different types; layout and attachment methods; condensation issues and tapered insulation.

### RESILIENT ROOFING -

#### MEETING ASCE 7-16 STANDARDS

[RRMASCE7-16]

The purpose of this course is to discuss how the new ASCE 7-16 standard contributes to resilient roofing systems.

### SINGLE-PLY ROOF MEMBRANES

[RFGSPLY1]

A Level 1 Single-Ply Roof Covers presentation that will cover benefits, differences between membranes and the major differences between seaming methods. Along with the attachment methods.

### THE SINGLE-PLY ASSEMBLIES

[RFGSINGLEPLY2]

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

### COMMERCIAL ROOFING TECHNOLOGIES

[RFGTEC-21]

A Roofing 101 presentation that provides a high level overview of roof decks, roof insulation, and single-ply and asphalt roof covers, and the basic installation methods of each.

### UNDERSTANDING THERMOPLASTICS - WHY TPO AND PVC ARE WINNING ON THE ROOFTOP

[RFGTPOPVC]

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.