



Engineering a High-Performance Roofing System for Steep Pitch Roofs

LUNCH AND LEARN COURSE INFORMATION

COURSE DESCRIPTION:

Learners will closely evaluate steep-slope roofs, examining materials and practices that improve roof performance. By the end of the course, they will be able to identify key characteristics of roofing systems that prevent roof deterioration and damage, providing protection to the occupants within the structure. Finally, learners will evaluate best practices in detailing steep-slope roof systems to mitigate water, ice, or weather damage to the structure.

PROGRAM LEVEL: Intermediate

LEARNING OBJECTIVES:

- Identify key characteristics of roofing systems that prevent roof deterioration and damage, providing protection to the occupants within the structure.
- Examine "sequential" layout options for assemblies of steep sloped roofs.
- Recognize the attributes of a high-performance roofing system, including composition, construction practices, and lifecycle.
- Evaluate best practices in detailing steep-slope roof systems to mitigate special conditions.



Provider:

Westlake Royal Roofing Solutions™

Program:

Engineering a
High-Performance
Roofing System for
Steep Pitch Roofs

Length: 1 Hour

Credits: 1 LU / HSW

Course #: WRRS1

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