



**Lunch
And
Learn**

This is not a registered AIA continuing education course. However, attendees will receive a completion certificate (1 PDH).

COST

There is no cost to attend this course

DELIVERY METHOD

Interactive PowerPoint
Presentation / Face to Face

CONTACT

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Site Retaining Walls 102: Resolving Project Challenges



COURSE DESCRIPTION

This Lunch & Learn provides a more advanced overview of Modular Retaining Walls; both Segmental Retaining Walls (SRWs) and Precast Modular Blocks (PMBs).

LEARNING OBJECTIVES

1. Understand how gravity walls & geogrid reinforced walls function and are designed (review of cross sections, design guidelines & rules of thumb)
2. See the wide range of specific project applications where modular walls can be utilized (water applications, parks, trails, bridges, DOT, amphitheaters, athletic fields, etc.)
3. Learn how to use SRWs (1SF segmental block) and PMBs (big block) on challenging cut sites where conventional geogrid reinforcing cannot be used
4. Discover the increased array of visually appealing options of retaining wall systems that are now available (basic 1 SF split face, smooth face, multi-height/multi-piece, high-end wet cast, etc.)
5. Recognize the health & safety benefits of proper retaining wall design & installation (fences/railings, fall protection, engineering & permitting)
6. Be aware of lessons learned in the retaining wall industry over the past few decades (water management, global stability, proper backfill soils, unsuitable bearing soils, etc.)