

Provider: Unilock New England
Program Name: Permeable Paving
Program Number: PERMPV

Length: 1 hour
Credits: 1 LU
HSW: Yes



Description: This presentation will inspire architects, engineers, landscape architects, developers and municipal agencies to make permeable interlocking concrete pavers the first choice for sustainable, stormwater solutions. Permeable pavers are a recommended Best Management Practice under the EPA's NPDES requirements. They are also a recommended construction practice under Low Impact Development and LEED guidelines in addition to other benefits. Originally, concrete pavers were designed for heavy-duty applications, which make them a perfect and superior solution for streets, roads, parking lots and even plazas and sidewalks. Permeable pavers allow water infiltration between units, not through the paver themselves. This is a huge advantage over other porous materials because paver composite is not changed. There is also an aesthetic quality to pavers because they are made in several different shapes, colors and textures. All of these options and benefits will be explored.

Learning Objectives: After completion of this presentation, designers and specifiers will be able to:

- Identify benefits and opportunities for permeable pavers.
- Analyze the goals and criteria for using a permeable pavement system.
- List permeable paving materials and design different solutions for challenging site constraints.
- Compare permeable concrete pavers to other traditional storm systems.
- Utilize ASTM Standard C936 for evaluating permeable pavers.
- Specify efficient installation procedures for permeable pavers.
- Examine LEED criteria for achieving potential credits for using concrete pavers, such as stormwater quality and quantity controls, solar reflectivity and recycled materials.

Target Audience: Architects, Engineers, Landscape Architects, Specifiers and Developers. This program meets the needs of professionals at every experience level.

Teaching Format: PowerPoint with informational handouts and sample products.

A/V Needs: Electrical power and screen for the PowerPoint slide presentations. Unilock will supply the laptop and projector.

Costs: There is no cost to bring this program to your office.

Certificates: All attendees will receive a certificate. Speaker will administer AIA credits.

Company Background: Unilock, a family-owned and operated business, originally introduced the paving stone to North America in 1972. Backed by family values and a commitment to quality and innovation, Unilock has become the premier manufacturer of paving stones and retaining walls.

Facilitator Qualifications: Matt Foley has been with Unilock since 1999 assisting design professionals across New England in projects ranging from residential design to complex commercial spaces. He has presented to over 500 Landscape Architecture, Architecture, and Engineering firms. Matt is an active member and corporate affiliate sponsor of the BSA, ASLA, RIASLA, RINLA, and NECMA.