



The Connecticut Chapter of the American Society of Landscape Architects presents

# From Rooftops to Retaining Walls: Hardscapes Solutions for Designers

A Continuing Education Program for Landscape Architects, Architects, Engineers, Landscape Contractors, and Anyone Involved in Hardscapes

**Date:** Thursday, February 23, 2017 (Snow Date: March 2)

**Location:** O&G Industries Earth Products Showcase

**Address:** [325 Hancock Avenue](#) / Bridgeport, CT



Program registered with LACES for 5.0 PDH/HSW and AIA-CES for 5.0 LU/HSW

(Note: Persons who miss a portion of the training — arrive late or leave early — will NOT be issued a Certificate of Completion, though may still be entitled to partial credit hours in CT)

Cost: \$95 Member of ASLA, AIA, CNLA, ACEC, CSCE  
\$125 Non-members / \$45 Full-time Students (with ID)

[REGISTER ONLINE](#) OR complete the form below and mail back with payment by February 20, 2017. Questions? Contact Jeff Mills at [executivedirector@ctasla.org](mailto:executivedirector@ctasla.org) or (860) 454-8922.

Learn about:

- **Segmented Retaining Walls**
- **Rooftop Paver Systems**
- **Revitalizing Space with Rooftop Gardens and Matching Materials**
- **Isokern Fireplaces & Kitchens**
- **Thinstone Applications**
- **Treatment of Sealants and Waterproofing**

See the following pages for [course descriptions](#) and [bios](#) of our speakers.

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## REGISTRATION FORM

[Register online](#) with your credit card or complete this form and return with your check (payable to "CTASLA") and mail to:

CTASLA  
c/o J.M. Communications  
35-31 Talcottville Road, Ste. 318  
Vernon, CT 06066

**Deadline:** February 20, 2017

Registration includes continental breakfast and buffet lunch.

Name: \_\_\_\_\_

ASLA or AIA Member Number (if applicable): \_\_\_\_\_

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Email Address(es): \_\_\_\_\_

\_\_\_ Member(s) attending @ \$95 each = \$ \_\_\_\_\_ total

\_\_\_ Non-Member(s) attending @ \$125 each = \$ \_\_\_\_\_ total

\_\_\_ Student(s) attending @ \$45 each = \$ \_\_\_\_\_ total

# From Rooftops to Retaining Walls

A Continuing Education Program for Landscape Architects, Architects, Engineers, Landscape Contractors, and Anyone Involved in Hardscapes



Thursday, February 23, 2017  
at O&G Earth Products Showcase  
325 Hancock Avenue / Bridgeport

## Schedule:

### **8:15-9:00 Registration / Continental Breakfast / Exhibitors**

### **9:00-10:00 Segmented Retaining Walls**

*Presenter: Don Armstrong, Oldcastle Architectural Products*

This module will address the basic concepts about segmental retaining wall (SRW) systems. The presentation will address the history of reinforced earth structures and summarize the site conditions that impact SRW performance and design. Installation details, the proper construction sequence, and specifications are also addressed.

### **10:00-11:00 Rooftop Paver Systems**

*Presenter: Michael McVey, Westile, an Oldcastle company*

This presentation on Rooftop Paver Systems will include: applications for pavers as a specified part of commercial roofing systems; financial and environmental drivers which influence the construction of plaza decks; advantages of building plaza decks with pavers and pedestals; proper methods of installation for roof top pavers; and various options for roof top pavers including concrete wood and porcelain.

### **11:00-11:10 Break**

### **11:10-12:00 Revitalizing Space with Rooftop Gardens and Matching Materials**

*Presenter: Eric Rains, Eric Rains Landscape Architecture, LLC*

Focusing on Corsair in New Haven, this presentation will highlight opportunities through team coordination and collaboration to establish themes that keep the building/site's history evident in the constructed environment.

### **12:00-12:30 Product Profile: Isokern Fireplace Systems & Modular Outdoor Kitchens**

*Presenter: Ross Cates, Earthcore Industries*

The modular construction of the Isokern's Standard Series fireplace and outdoor kitchen systems allows designers to unleash their creative impulses. (Note: module not for credit).

### **12:30-1:40 Lunch / Exhibitors / Networking**

### **1:40-2:30 Thinstone Applications and Demo**

*Presenters: Justin Pellino, Champlain Stone*

This session will explore natural stone's endless possibilities — how to make and install natural stone, from the basics to the unique. Included will be a discussion of the fundamentals of natural stone; the basics of building veneer, landscaping, and dimensional stone and its applications; with highlights of custom, one-of-a-kind natural stone projects. From concept to installation, what does it take?

### **2:30-3:20 Treatment of Sealants and Waterproofing**

*Presenter: Jonathan Briggs, Alliance Designer Products*

For as many types of exterior substrates available for building use there are just as many products available to protect and enhance them. This presentation will focus on various types of concrete and natural stone flatwork, their physical properties and best maintenance practices to help extend lifecycles. We will specifically look at poured concrete, dry cast pavers, wet cast slabs, natural and manufactured stone and the multitude of available sealing options.

### **3:20-3:30 Final Questions / Evaluation Forms / Certificates of Completion**

## **About Our Speakers:**

**Donal J. Armstrong, PE** is the North and Central region Market Manager for the Oldcastle Architectural Products group, focusing on commercial hardscapes applications. He is a professional engineer licensed in many states and specializes in geotechnical engineering and the design of mechanically stabilized earth structures. He was previously chief engineer for Anchor Wall Systems, Inc., one of the pioneers in the development of the segmental retaining wall industry. He has led the forensic team for both AWS and Oldcastle in investigating issues related to the performance of retaining walls.

**Michael McVey** has over 20 years of construction experience both on the contracting side as well as manufacturing. Michael has been involved with product development, design and applications for roof top paver systems including industry specifications. He works closely with architects, developers, municipalities and contractors; as such, he is able to provide expert advice for a wide range of project types and applications.

**C. Eric Rains, PLA, ASLA**, Principal of Eric Rains Landscape Architecture, LLC (ERLA), launched his practice after 27 years in the industry. He has practiced in the Fairfield County, tri-state, and Washington, DC/Baltimore metro areas. Prior to starting his own firm, Eric was director of the commercial division and an Associate at his prior firm, where he was responsible for the design and overall coordination of the firm's multi-family, corporate, institutional, and historic projects. His projects have won numerous awards over the years. Eric serves on the Mayors' Task Force for South Norwalk and on the Board of Directors of the Greater Norwalk Chamber of Commerce. He is a past president of the Connecticut Chapter of ASLA.

**Ross Cates** is the National Sales Manager of Distributor/Dealer Sales for Earthcore Industries. He has over 12 years of Isokern experience and came from the masonry world, starting in Knoxville, TN working for a brick and stone company selling Isokern fireplaces (and brick and stone of course).

**Justin Pellino** had 10 years of experience working for Champlain Stone Ltd., a natural stone company that owns and operates two extensive quarries within the Adirondack Mountains of upstate New York. Both quarries are over 1,000 acres each with multiple manufacturing facilities, all dedicated to producing natural stone for high-end dimensional, commercial, and residential projects. Justin brings essential knowledge of the raw materials, productions, and manufacturing capabilities of natural stone and is currently in charge of Champlain Stone's quarry operations. Previously he was the company's Regional Projects Coordinator and was responsible for providing a specialized service to architects, designers, and/or contractors to guide their projects through the stages of planning, development, and implementation.

**Jonathan Briggs** is the Northeast Regional Sales Manager for Alliance Designer Products, a leading innovator in the hardscape market. Having 20-plus years in the masonry and paver industry, he's worked many sides of the business, from a small masonry manufacturing facility to a several-year stint with Oldcastle Architectural, and currently the past seven years with Alliance. He is an Interlocking Concrete Paving Institute and National Concrete Masonry Association certified trainer, a past member of the Green Roundtable/Boston, and current chair of the Sustainability Advisory Committee and the Open Space and Recreation Planning Committee in the Boston suburb of Dedham, where he resides.



Donal J. Armstrong



Michael McVey



Eric Rains



Ross Cates



Justin Pellino



Jonathan Briggs

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