

Credit and Webinar Information

Continuing Education Credit Information

See each course listing for the type and amount of each continuing education credit available. Individual courses for landscape architects, engineers and architects are not subject to pre-approval. HalfMoon Education does not apply for landscape courses in FL, NC, and NJ, unless expressly stated.

HalfMoon Education Certifying Entities

Landscape Architect Continuing Education System
American Institute of Architects Continuing Education System (No. J885)
American Institute of Certified Planners (APA)
Boards of Engineering: Florida (No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), North Carolina (No. S-0130), and North Dakota.
Course-by-Course Providers:
International Society of Arboriculture
Society of American Foresters
Association of State Floodplain Managers

HalfMoon Education is deemed a New York-approved continuing education provider for landscape architects, engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §79-1.5(i)(2), §68.14(i)(2) and §69.6(i)(2)).

Webinar Instructions

Each webinar session earns continuing education credit and can be registered for individually. All attendees must log-on through their own email – attendees may not watch together if they wish to earn continuing education credit. HalfMoon Education Inc. must be able to prove attendance if either the attendee or HalfMoon Education Inc. is audited.

Certificates of completion will be available for download and printing upon completion of a follow-up quiz with at least 80% accuracy.

Webinars are presented via **GoToWebinar**, an easy-to-use application that can be run on most systems and tablets. Instructions and login information will be provided in an email sent close to the date of the webinar. ***It is highly recommended that you download, install and test the application before the webinar begins by clicking on the link in the email.***

GoToWebinar system requirements:

Operating System: Windows 7 - 10, Mac OSX Mavericks - macOS Catalina, Linux, Google Chrome OS, Android OS 5 (Lollipop) - Android 9 (Pie), iOS 10 - iOS 12, Windows Phone 8+, Windows 8RT+

Web browser: The two most recent versions of Google Chrome or Mozilla Firefox

Internet connection: Minimum of 1Mbps, Mobile: 3G or better (WiFi Recommended)

Hardware: 2GB of RAM (minimum), 4GB or more of RAM (recommended)

For more information visit the “Support” section at www.gotowebinar.com.

July How-To Webinar Series

Nine live and interactive webinars that each teach a new skill



HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278

NON-PROFIT
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 2016

July How-To Webinar Series

Live and Interactive Webinars

1. Landscaping for Pollinators
2. How to Identify, Evaluate, and Manage Asbestos-Containing Materials
3. How to Design for Stormwater Management for Ground-Mounted Solar Arrays
4. How to Research Inventions and Existing Patents
5. How to Estimate Vertical Construction Costs
6. How to Design a Steel-Framed Stairway
7. How to Analyze Common Construction Defects and Failures
8. How to Design and Install Drainable Exterior Insulation and Finish Systems (EIFS)
9. How to Handle Claim Issues and Dispute Resolution for Public and Private Construction Projects



Find us on
Facebook

HalfMoon Education Online Learning July How-To Webinar Series

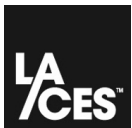
*Nine live and interactive webinars
that each teach a new skill*



1. Landscaping for Pollinators
2. How to Identify, Evaluate, and Manage Asbestos-Containing Materials
3. How to Design for Stormwater Management for Ground-Mounted Solar Arrays
4. How to Research Inventions and Existing Patents
5. How to Estimate Vertical Construction Costs
6. How to Design a Steel-Framed Stairway
7. How to Analyze Common Construction Defects and Failures
8. How to Design and Install Drainable Exterior Insulation and Finish Systems (EIFS)
9. How to Handle Claim Issues and Dispute Resolution for Public and Private Construction Projects



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG



AIA
Continuing
Education
Provider

1. Landscaping for Pollinators

Monday, July 13, 2020, 10:00 am - 12:00 pm CDT

Tuition: \$100

Credits:

Engineers: 2.0 PDHs **Landscape Architects:** 2.0 HSW CE Hours **LA/CES:** 2.0 HSW PDHs

Presented by:

Andony Melathopoulos *Assistant Professor – Pollinator Health Extension, Oregon State University*

Agenda:

Recognizing common pollinators

- Training your eye to see pollinator diversity,
as a first step to planning a robust pollinator landscape

Ten principles for landscaping for pollinators

- General principles to anchor any landscape design
- Tying things together in landscape design

Managing pests and weeds to promote pollinators

- Identifying red-flag pollinator plants and substitutes of equal value to pollinators
- Reading pesticide labels in order to identify treatments of high risk to pollinators

Case studies

- Examples of exemplary pollinator landscapes.

20 USL4PLTR 7 13 WEBR BA

2. How to Identify, Evaluate, and Manage Asbestos-Containing Materials			
Monday, July 13, 2020, 11:00 am - 1:00 pm CDT		Tuition: \$100	
Credits: Engineers: 2.0 PDHs	Architects: 2.0 HSW CE Hours	AIA: 2.0 LU HSW	
International Code Council: .2 CEUs (Building)			
Presented by: Keith T. D'Ambrosio, PE, LSRP <i>Vice President of Whitestone Associates, Inc.</i>			
Agenda:			
Introduction to asbestos and asbestos containing materials			
Exposure and health effects		Applicable regulations	
Survey requirements and what suspect materials need to be sampled			
• Types of laboratory analyses, abatement options and techniques, and limitations to survey and abatement			
		20 USH2IMAM 7 13 WEBR JB	

3. How to Design for Stormwater Management for Ground-Mounted Solar Arrays

Tuesday, July 14, 2020, 11:00 am - 1:00 pm CDT **Tuition:** \$100

Credits: **Engineers:** 2.0 PDHs **Architects:** 2.0 HSW CE Hours **AIA:** 2.0 LU|HSW
Landscape Architects: 2.0 HSW CE Hours **LA/CES:** 2.0 HSW PDHs
Floodplain Managers: 2.0 CECs

Presented by: Steven Trinkaus *Principal at Trinkaus Engineering, LLC, in Southbury, CT*

Agenda:

- Overview of state standards for stormwater management
- Components of ground-mounted solar arrays (access, equipment pads, panel system)
- Site design Soil Issues (grading, compaction, changes to natural properties)
- Erosion and sedimentation issues
- Stormwater management issues:
 - What counts as impervious cover
 - Ground cover
 - Water quality
 - Infiltration
 - Runoff volumes
 - Peak rates
- Designing stormwater management systems
 - Overland flow
 - Concentrated flow
 - Swales
 - Stormwater basins
- Case studies

20 USSMGMSA 7 14 WEBR LH

4. How to Research Inventions and Existing Patents

Thursday, July 16, 2020, 11:00 am - 12:30 pm CDT

Tuition: \$75

Credits: **Engineers:** 1.5 PDHs

Presented by: Carlyn Burton *Partner at Osha Liang LLP in Houston*

Agenda:

- Collecting information about inventions
- Patentability searches
- Clearance searches

20 USH2RIEP 7 16 WEBR CP

5. How to Estimate Vertical Construction Costs

Monday, July 20, 2020, 1:30 - 3:30 pm CDT

Tuition: \$100

Credits: **Engineers:** 2.0 PDHs **Architects:** 2.0 CE Hours **AIA:** 2.0 LU|Elective

Presented by: Michael Keating, PE, MBA *Professional in the construction industry for over 29 years*

Agenda:

- Types/levels of cost estimates
 - Conceptual estimates
 - Design estimates
 - Bid estimates
 - Renovation estimates
 - Construction control estimates
 - Design/build vs. design/bid/build
- Estimating resources and processes
 - Estimating team
 - Quantity takeoff
 - Data resources
 - Work breakdown structure
 - Bid factors
- Estimating direct and indirect costs
 - Labor and material
 - Equipment
 - Overhead
 - Profit
 - Contingency
- Example (using software)

20 USH2EVCC 7 20 WEBR TC

6. How to Design a Steel-Framed Stairway

Wednesday, July 22, 2020, 11:00 am - 12:00 pm CDT

Tuition: \$50

Credits: **Engineers:** 1.0 PDH **Architects:** 1.0 HSW CE Hour **AIA:** 1.0 LU|HSW

International Code Council: .1 CEUs (Building)

Presented by:
Adam Friedman, PE, SE *Senior Associate at CSD Structural Engineers in Milwaukee, Wisconsin*

Agenda:

- Overview of stair types, members, and components
- Code requirements and common issues for stair and rail layout
- General information for gravity and seismic design for stairways
- Delegated design considerations

20 USH2DSFS 7 22 WEBR CP

To register, view detailed presenter biographies.

To register, view detailed presenter biographies, and see other learning opportunities, please visit:

www.halfmoonseminars.org/webinars/

or call our Customer Service Department at (715) 835-5900

7. How to Analyze Common Construction Defects and Failures

Thursday, July 23, 2020, 12:00 - 2:00 pm CDT

Tuition: \$100

Credits: **Engineers:** 2.0 PDHs **Architects:** 2.0 HSW CE Hours **AIA:** 2.0 LU|HSW
International Code Council: .2 CEUs (Building)

Presented by: Lee E. Martin, AIA, CBO, LEED AP
Architect, safety expert, and certified building official at Rimkus Consulting Group, Inc

Agenda:

- Analyzing defects and failures for methodology and causation
 - Site selection and engineering
 - Building design
 - Foundation design and construction
 - Design and construction of floors, walls, and roofing
 - Exploring defects and failures in mechanical and electrical systems

20 USH2ACDF 7 23 WEBR TB

8. How to Design and Install Drainable Exterior Insulation and Finish Systems (EIFS)			
Thursday, July 23, 2020 11:00 am - 1:00 pm CDT			Tuition: \$100
Credits: Engineers: 2.0 PDHs		Architects: 2.0 HSW CE Hours	AIA: 2.0 LU HSW
International Code Council: Pending			
Presented by: Michael Fiebig, RA, AIA, NCARB, LEED GA, CFPS, CEP <i>Fiebig Architecture, PLLC</i>			
Agenda:			
History and development of EIFS		Barrier EIFS vs. drainable EIFS	
Evolution of code requirements for drainable EIFS			
Different methods of achieving drainable EIFS			
Strategies for effective EIFS detailing		Common difficulties during construction	
The future of EIFS			
		20 USDIEIFS 7 23 WEBR LH	

9. How to Handle Claim Issues and Dispute Resolution for Public and Private Construction Projects

Thursday, July 30, 2020 11:00 am - 2:15 pm CDT (including a 15-min. break) **Tuition:** \$150

Credits: **Engineers:** 3.0 PDHs **Architects:** 3.0 CE Hours **AIA:** 3.0 LU|Elective

Presented by: Jack Kannry *Attorney and Construction Chair at Warshaw Burstein, LLP*

Agenda:

- Statutory and contractual claim notices and limitations
- Exculpatory contract provisions to preclude/limit claims
- Dispute resolution - administrative and legal procedures
- CPM scheduling and concurrent delay claims
- Subcontractor/subconsultant claim relationships
- Claim presentation techniques
- Coronavirus considerations

20 USH2HCID 7 30 WEBR WL