

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 engineers and architects are not subject to pre-approval. HalfMoon Education does not apply for landscape architect courses in FL, NC, and NJ or land surveyor courses in FL, KS, NJ, TN and TX, unless expressly stated.

HalfMoon Education Certifying Entities

American Institute of Architects Continuing Education System (No. J885)

International Code Council (No. 1232)

Landscape Architect Continuing Education System

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: Association of State Floodplain Managers

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

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.

HalfMoon Education Live, Interactive Webinars for Landscape Architects in July 2020



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HalfMoon Education Live Webinars

1. Landscaping for Pollinators
2. How to Design for Stormwater Management for Ground-Mounted Solar Arrays
3. Low Impact Development
4. Threats to Trees
5. Stormwater Best Management Practices
6. Slope Stabilization and Landslide Prevention
7. Stormwater Basins and Underground Systems
8. Introduction to HEC-RAS Modeling
9. Stream Restoration for Design Professionals
10. The Tree Course



Find us on
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HalfMoon Education Online Learning Ten Live, Interactive Online Webinars for Landscape Architects in July 2020



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To register visit us online at

www.halfmoonseminars.org/webinars/

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



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1. Landscaping for Pollinators

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

Credits:

Landscape Architects: 2.0 HSW CE Hours

LA/CES: 2.0 HSW PDHs

Engineers: 2.0 PDHs

Presented by:

Andony Melathopoulos

Assistant Professor – Pollinator Health Extension, Oregon State University

Agenda Highlights:

Recognizing common pollinators

Ten principles for landscaping for pollinators

Managing pests and weeds to promote pollinators

Case studies

20 USL4PLTR 7 13 WEBR BA

2. 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:

Landscape Architects: 2.0 HSW CE Hours

LA/CES: 2.0 HSW PDHs

Floodplain Managers: 2.0 CECs

(plus see online for credit for architects and floodplain managers)

Agenda Highlights:

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

Designing stormwater management systems

Presented by Steven Trinkaus

Principal at Trinkaus Engineering, LLC, in Southbury, CT

20 USSMGMSA 7 14 WEBR LH

3. Low Impact Development

Wednesday, July 15, 2020, 10:00 am - 2:05 pm CDT

Tuition:

\$299

Thursday, July 16, 2020, 10:00 am - 12:45 pm CDT

Credits:

Landscape Architects: 6.5 HSW CE Hours

LA/CES: 6.5 HSW PDHs

(plus see online for credit for architects, engineers and floodplain managers)

Agenda Highlights:

Understanding and implementing principles of low impact development (LID)

Low impact development hydrology considerations

Low impact development site planning

Low impact development structural BMPs

Presented by Steven Trinkaus, PE

Principal at Trinkaus Engineering, LLC, in Southbury, CT

20 USLOIMD1 7 15 WEBR LH - 20 USLOIMD2 7 16 WEBR LH

To register and to see more online learning opportunities, visit us online at www.halfmoonseminars.org/webinars/ or call our Customer Service Department at (715) 835-5900

4. Threats to Trees

Thursday, July 16, 2020, 11:00 am - 3:00 pm CDT (incl. 30-min. break)

Tuition:

\$299

Friday, July 17, 2020, 11:00 am - 2:30 pm CDT (incl. 30-min. break)

Credits:

Landscape Architects: 6.5 HSW CE Hours

LA/CES: 6.5 HSW PDHs

ISA: 6.5 Certified Arborist, Climber Specialist, Utility Specialist, Aerial Lift; 3.0 BCMA Science; 2.0 BCMA Practice; 1.5 BCMA Management

Foresters: 6.5 SAF Category 1 Hours

(plus see online for credit for architects and engineers)

Agenda Highlights:

Pests and pathogens

Pedology

Pruning essentials

Plant material/provenance

Placement/planting

Practices/professionalism

Presented by John Palmer

PlanetCare Landscape and Arboricultural Services - Lakewood, OH

20 UST2TRE1 7 16 WEBR WL - 20 UST2TRE2 7 17 WEBR WL

5. Stormwater Best Management Practices

Tuesday, July 21, 2020, 8:30 am - 5:00 pm CDT

Tuition:

\$299

Credits:

Landscape Architects: 7.0 CE Hours

LA/CES: 7.0 HSW PDHs

Stormwater Managers: 7.0 ASFPM CECs

(plus see online for credit for architects and engineers)

Agenda Highlights:

Selecting stormwater best management practices

Reducing site disturbance and increasing natural landscaping

Detention basins and ponds

Sustainable best management practices

Presented by Brad Flack, CPESC, CESSWI, QCIS

President & CEO of Integrity Stormwater

20 USSTWBMP 7 21 WEBR CP

6. Slope Stabilization and Landslide Prevention

Wednesday, July 22, 2020, 11:00 am - 3:30 pm CDT (incl. 30-min. break)

Tuition:

\$299

Thursday, July 23, 2020, 11:00 am - 2:30 pm CDT (incl. 30-min. break)

Credits:

Landscape Architects: 7.0 HSW CE Hours

LA/CES: Pending

(plus see online for credit for architects, engineers and floodplain managers)

Agenda Highlights:

Slope mechanics and movement

Slope stabilization methods

Landslide hazard and risk assessment

Case histories in landslide mitigation

Presented by Curran E. Mohney, RG, CEG

Engineering Geology Program leader for the Oregon Department of Transportation (ODOT)

20 USSLSAL1 7 22 WEBR TB - 20 USSLSAL2 7 23 WEBR TB

7. Stormwater Basins and Underground Systems

Thursday, July 23, 2020, 11:00 am - 2:45 pm CDT (incl. 15-min. break)

Tuition:

\$299

Friday, July 24, 2020, 11:00 am - 2:15 pm CDT (incl. 15-min. break)

Credits:

Landscape Architects: 6.5 CE Hours

LA/CES: 6.5 HSW PDHs

Stormwater Managers: 6.5 ASFPM CECs

(plus see online for credit for architects and engineers)

Agenda Highlights:

Stormwater management system objectives and design considerations

Stormwater conveyance and detention

Choosing storage system types

Choosing an underground storage system

Sustainable best practices in stormwater detention/retention

Presented by Gary W. LaForge

President at LaForge & Associates, LLC

20 USSBSNU1 7 23 WEBR PC - 20 USSBSNU2 7 24 WEBR PC

8. Introduction to HEC-RAS Modeling

Thursday, July 23, 2020, 10:00 am - 1:45 pm CDT (incl. 30-min. break)

Tuition:

\$299

Friday, July 24, 2020, 10:00 am – 2:15 pm CDT (incl. 30-min. break)

Credits:

Landscape Architects: 7.0 HSW CE Hours

LA/CES: 7.0 HSW PDHs

(plus see online for credit for engineers, surveyors, and floodplain managers)

Agenda Highlights:

Applications for open channel hydraulic analysis

Hydraulic principles

History and development of US Army Corps HEC-RAS software

Working with the HEC-RAS user interface

Precipitation

Hydrograph routing

Steady flow water surface profiling

Special elements

Steady flow simulation 1

Steady flow simulation 2

Presented by W.B. Smith, P.E., CFM

President of HISINC, L.L.C.

20 USHECRA1 7 23 WEBR BA - 20 USHECRA2 7 24 WEBR BA

9. Stream Restoration for Design Professionals

Monday, July 27, 2020, 11:00 am - 2:30 pm CDT (incl. 30-min. break)

Tuition:

\$299

Tuesday, July 28, 2020, 11:00 am - 3:00 pm CDT (incl. 30-min. break)

Credits:

Landscape Architects: 6.5 CE Hours

LA/CES: 6.5 HSW PDHs

Professional Engineers: 6.5 PDHs

Stormwater Managers: 6.5 ASFPM CECs

Agenda Highlights:

The behavior of surface water

Introduction to geomorphology

Tools for assessment and restoration

Design considerations

Lessons learned: construction considerations

Presented by Brian J. Kwiatkowski

Applied Ecological Services

Craig A. Straub

Civil and Environmental Consultants, Inc.

20 USSR4DP1 7 27 WEBR TC - 20 USSR4DP2 7 28 WEBR TC

10. The Tree Course

Wednesday, July 29, 2020, 9:00 am - 4:30 pm CDT (incl. 30-min. break)

Tuition:

\$299

Credits:

Landscape Architects: 6.5 CE Hours

LA/CES: 6.5 HSW PDHs Certified

Arborists: 6.5 ISA CEUs

Foresters: 6.5 Category 1 Units

(plus see online for credit for architects and engineers)

Agenda Highlights:

Benefits of trees

Tree biology, soils and tree health

Tree/site selection

Trees and risk management

Identifying tree problems

Current threats

Presented by Marty Shaw, RCA, BCMA

Author of The Professional Amenity Plant Appraisal Handbook

20 USTREESCS 7 29 WEBR WL