

# 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 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 provided for each webinar attended and will be sent via email as a PDF about five business days after the conclusion of the series.

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 10.9 (Mavericks) - 10.14 (Mojave), 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](http://www.gotowebinar.com).

## May Webinar Series

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



# May Webinar Series

**Stormwater Storage** - Thursday, April 30, and Friday, May 1

**Introduction to HEC-RAS Modeling** - Thursday, May 7, and Friday, May 8

**Structural Steel** - Thursday, May 7, and Friday, May 8

**Passive House: Planning and Design**

- Wednesday, May 13, and Thursday, May 14

**Design Your Solar Roof** - Thursday, May 14

**Smart Home Load Control** - Friday, May 15

**Low Impact Development** - Wednesday, May 20 and Thursday, May 21

**Construction Scheduling** - Wednesday, May 27 and Thursday, May 28

**Onsite Wastewater Treatment Systems**

- Thursday, May 28 and Friday, May 29



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Each webinar in a series may be registered for individually. To register and to view webinar agendas and credit information visit us online at:

[www.halfmoonseminars.org/webinars/](http://www.halfmoonseminars.org/webinars/)



HalfMoon Education Inc.  
[WWW.HALFMOONSEMINARS.ORG](http://WWW.HALFMOONSEMINARS.ORG)



## Stormwater Storage

**Series Tuition: \$225** (when you register for the entire series - individual webinar tuition listed below)

- **Stormwater Management System Objectives and Sustainable Best Practices**  
Thursday, April 30, 2020, 11:00 AM - 12:30 PM CDT **Tuition:** \$75
- **Traditional Storage Design Considerations**  
Thursday, April 30, 2020, 1:00 PM - 2:30 PM CDT **Tuition:** \$75
- **Traditional versus Underground System Design**  
Friday, May 1, 2020, 11:00 AM - 12:00 PM CDT **Tuition:** \$50
- **Underground Storage Design Considerations**  
Friday, May 1, 2020, 12:30 - 2:00 PM CDT **Tuition:** \$75

**Total Credits: Architects - AIA:** 5.5 HSW CE Hours - AIA 5.5 LU|HSW **Engineers:** 5.5 PDHs  
**Landscape Architects - LA/CES:** 5.5 HSW CE Hours **LA/CES:** Pending  
**Floodplain Managers:** 5.5 ASFPM CECs

**Presented by Deborah A. Fisher, P.E., CFM, CPESC**, Water Resources Engineer at Water Engineering Solutions LLC, and **Eliot Wong**, Owner and Principal of Advanced Water Resources Engineering, LLC (AWARE)

## Introduction to HEC-RAS Modeling

**Series Tuition: \$300** (when you register for the entire series - individual webinar tuition listed below)

- **Introduction to Open Channel Hydraulics**  
Thursday, May 7, 2020, 11:00 AM - 1:00 PM CDT **Tuition:** \$100
- **HEC-RAS Application and Water Surface Profiling**  
Thursday, May 7, 2020, 1:30 - 3:00 PM CDT **Tuition:** \$75
- **Building HEC-RAS Models With and Without GIS**  
Friday, May 8, 2020, 11:00 AM - 12:30 PM CDT **Tuition:** \$75
- **HEC-RAS River Reach, Bridge and Culvert Modeling**  
Friday, May 8, 2020, 1:00 - 3:00 PM CDT **Tuition:** \$100

**Total Credits: Landscape Architects - LA/CES:** 7.0 HSW CE Hours - 7.0 HSW PDHs  
**Engineers:** 7.0 PDHs **Floodplain Managers:** 7.0 ASFPM CECs

**Presented by Gregory H. Nail, PhD, PE**, Associate Professor, University of Tennessee at Martin

## Structural Steel

**Series Tuition: \$200** (when you register for the entire series - individual webinar tuition listed below)

- **Preliminary Concepts of Structural Steel Design**  
Thursday, May 7, 2020, 11:00 AM - 12:00 PM CDT **Tuition:** \$50
- **Structural Steel Flexural and Compression Members**  
Thursday, May 7, 2020, 12:30 - 2:00 PM CDT **Tuition:** \$75
- **Structural Steel Tension Members and Connection Design**  
Friday, May 8, 2020, 11:00 AM - 12:30 PM CDT **Tuition:** \$75
- **Combined Forces, Combined Loads and Structural Steel Applications**  
Friday, May 8, 2020, 1:00 - 2:00 PM CDT **Tuition:** \$50

**Total Credits:**  
**Architects - AIA:** 5.0 HSW CE Hours - AIA 5.0 LU|HSW  
**Engineers:** 5.0 PDHs **ICC:** .5 CEUs (Building)

**Presented by Robert P. Schaffer, P.E.**, Bala Consulting Engineers Inc., King of Prussia, PA

## Passive House: Planning and Design

**Series Tuition: \$225** (when you register for the entire series - individual webinar tuition listed below)

- **Energy Efficiency of Conventional Construction**  
Wednesday, May 13, 2020, 11:00 AM - 12:00 PM CDT **Tuition:** \$50
- **Passive House Standard: Purpose, Principles and Development**  
Wednesday, May 13, 2020, 12:30 - 2:00 PM CDT **Tuition:** \$75
- **Architectural Elements of Passive Houses**  
Thursday, May 14, 2020, 11:00 AM - 12:30 PM CDT **Tuition:** \$75
- **Mechanical Systems in Passive Houses**  
Thursday, May 14, 2020, 1:00 - 2:30 PM CDT **Tuition:** \$75

**Total Credits:**  
**Architects - AIA:** 5.5 HSW CE Hours - AIA 5.5 LU|HSW **PHIUS:** Pending  
**Engineers:** 5.5 PDHs **ICC:** .55 CEUs (Energy)

**Presented by Darren Macri**, CEO and Founder of Bleu Nest; Certified Passive House Consultant and Tradesperson, LEED AP and Intus High Performance Windows Rep.

## Design Your Solar Roof

Thursday, May 14, 2020, 11:00 AM - 3:30 PM CDT (incl. 30min. break) **Tuition:** \$200

**Total Credits:**  
**Architects - AIA:** 4.0 HSW CE Hours - AIA LU|4 **PHIUS:** Pending  
**Engineers:** 4.0 PDHs **ICC:** .4 CEUs (Energy)

**Presented by JR Cromer**, a graduate of the University of Pennsylvania with a BSE degree in mechanical engineering with 12 years of industry experience designing and installing residential and commercial solar photovoltaic power projects up to 1MW in size

## Smart Home Load Control

Friday, May 15, 2020, 11:00 AM - 1:00 PM CDT **Tuition:** \$100

**Total Credits:**  
**Architects - AIA:** 2.0 HSW CE Hours - AIA LU|2 **PHIUS:** Pending  
**Engineers:** 2.0 PDHs **ICC:** .2 CEUs (Energy)

**Presented by JR Cromer**, a graduate of the University of Pennsylvania with a BSE degree in mechanical engineering with 12 years of industry experience designing and installing residential and commercial solar photovoltaic power projects up to 1MW in size

**View detailed webinar agendas, learn more about our distinguished faculty, and register by visiting:**

**[www.halfmoonseminars.org/webinars/](http://www.halfmoonseminars.org/webinars/)**

## Low Impact Development

**Series Tuition: \$175** (when you register for the entire series - individual webinar tuition listed below)

- **Introduction to Low Impact Development and Bioretention System Design**  
Wednesday, May 20, 2020, 11:00 AM - 1:00 PM CDT **Tuition:** \$100
- **LID Residential Development and Case Studies**  
Thursday, May 21, 2020, 11:00 AM - 1:00 PM CDT **Tuition:** \$100

**Total Credits: Architects - AIA:** 4.0 HSW CE Hours - AIA 4.0 LU|HSW **Engineers:** 4.0 PDHs  
**Landscape Architects - LA/CES:** 4.0 HSW CE Hours - 4.0 HSW PDHs **AICP Planners:** cm|4

**Presented by Steven D. Trinkaus**, an internationally-recognized expert in the field of low impact development

## Construction Scheduling

**Series Tuition: \$350** (when you register for the entire series - individual webinar tuition listed below)

- **Construction Project Selection, Scheduling, and Time Management**  
Wednesday, May 27, 2020, 11:00 AM - 1:00 PM CDT **Tuition:** \$100
- **Critical Path Method (CPM) Scheduling and Diagram**  
Wednesday, May 27, 2020, 1:30 - 3:30 PM CDT **Tuition:** \$100
- **Construction Cost Management**  
Thursday, May 28, 2020, 11:00 AM - 1:00 PM CDT **Tuition:** \$100
- **Fine-Tuning and Changing the Construction Schedule**  
Thursday, May 28, 2020, 1:30 - 3:30 PM CDT **Tuition:** \$100

**Total Credits:**  
**Architects - AIA:** 8.0 CE Hours - AIA: 8.0 LU|Elective **Engineers:** 8.0 PDHs

**Presented by Floyd Ostrowski, PM**, Assistant Professor of Practice, University of Tennessee

## Onsite Wastewater Treatment Systems

**Series Tuition: \$250** (when you register for the entire series - individual webinar tuition listed below)

- **Onsite Wastewater Treatment Technologies and Contaminant Removal**  
Thursday, May 28, 2020, 11:00 AM - 12:30 PM CDT **Tuition:** \$75
- **Evaluating OSWW Sites, Setting Treatment Goals and System Design**  
Thursday, May 28, 2020, 1:00 - 2:30 PM CDT **Tuition:** \$75
- **Alternative and Sustainable OSWW Treatment Technologies**  
Friday, May 29, 2020, 11:00 AM - 12:30 PM CDT **Tuition:** \$75
- **Management Programs for Onsite Wastewater Treatment Systems**  
Friday, May 29, 2020, 1:00 - 2:30 PM CDT **Tuition:** \$75

**Total Credits:**  
**Architects - AIA:** 6.0 HSW CE Hours - AIA LU|6 **Engineers:** 6.0 PDHs **AICP Planners:** cm|6

**Presented by Dr. Sara Heger**, engineer, researcher and instructor in the Onsite Sewage Treatment Program in the Water Resources Center at the University of Minnesota