

# Faculty

Learn more about our distinguished faculty at [www.halfmoonseminars.org](http://www.halfmoonseminars.org)

## Distributed Batteries for Solar PV Systems

**John-Ross Cromer** is a master electrician with a Mechanical Engineering degree from the University of Pennsylvania, a NABCEP-certified PV installer, and author of *Solar Power Design and Development: An Introduction to Rooftop Solar*.

## Complying with ADA Standards for Accessible Design

**Dominic Marinelli** is the vice president of Accessibility Services for the United Spinal Association, and he heads the organization's Accessibility Services (ACS) team. Mr. Marinelli holds a master's of science degree from the State University of New York at Buffalo. He is certified in code enforcement by the New York State Department of State Codes Division and as an accessibility specialist/plans examiner by the International Codes Council (ICC). He is a registered provider of continuing education with the International Codes Council (ICC), the Society of American Registered Architects (SARA) and a variety of building official organizations throughout the country.

## Fire Protection and Building Codes

**Bryan Hoskins, Ph.D.**, is an assistant professor of Fire Protection & Safety at Oklahoma State University. He earned his B.S. and M.S. degrees in Fire Protection Engineering and his Ph.D. degree in Mechanical Engineering from the University of Maryland. Dr. Hoskins spent one year working for Arup on projects primarily dealing with life safety design and people movement. He then spent two years working for the National Institute of Standards and Technology working on projects dealing with building evacuations and emergency messaging. Professor Hoskins is the chair of the Society of Fire Protection Engineers (SFPE) working group that developed a research roadmap for fire protection and a member of the Human Behavior in Fire Task group for SFPE.

## Structural Forensic Engineering

**James A. D'Aloisio, P.E., SECB, LEED AP BD+C**, is a principal with Klepper, Hahn & Hyatt, a structural engineering, landscape architecture, and building envelope services firm in East Syracuse, New York. A graduate of Rensselaer Polytechnic Institute, Mr. D'Aloisio is a professional engineer, registered in New York and Massachusetts, and has been certified by the Structural Engineering Certification Board (SECB) since its inception in 2007. He is a member and past president (1997-1998) of the American Society of Civil Engineers (ASCE) Syracuse Section, and he is a member of the American Institute of Steel Construction (AISC), the National Society of Professional Engineers (NSPE), and the Consulting Engineers Council of New York State (CEC-NYS). Mr. D'Aloisio is also the chair of the Sustainability Committee of ASCE's Structural Engineering Institute.

## Stormwater Management Systems

**David Duvall, CPESC**, has been working in the stormwater industry since 2006. He has been working with accenaGroup since 2008 where he oversees SWPPP production, inspector training, support, MS4 operations, and post-construction operations. Mr. Duvall has performed hundreds of storm water inspections on construction and industrial sites. He has also written and reviewed hundreds of SWPPP documents. Mr. Duvall is a certified professional in erosion and sediment control (CPESC) and a certified inspector of sediment and erosion controls (CISEC). He is a graduate of Brigham Young University in Geography with an emphasis in Physical and Environmental Studies and a graduate of University of Denver in Geographic Information Systems.

## Cogeneration System Principles and Practice

**Andrew Larkin** is vice president of development engineering at DCO Energy in New Jersey where he is responsible for technical solutions to energy project opportunities, including simple cycle and combined cycle cogeneration plants, and central heating and cooling facilities. He also manages the engineering of energy projects including fuel cell cogeneration. Mr. Larkin earned his B.S.M.E. degree and M.S. degree in Engineering Management from Drexel University, and he has been involved in the energy business for over 25 years. DCO Energy, LLC, is an independent energy development company specializing in the development, engineering, construction, start up, commissioning, operation, maintenance and management, as well as ownership, of central energy centers (CEC), renewable energy projects and combined heat, chilling and power (CHCP) production facilities.

# November Webinar Series

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

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



# November Webinar Series

## Distributed Batteries for Solar PV Systems

- Wednesday, November 6 and Thursday, November 7

## Complying with ADA Standards for Accessible Design

- Thursday, November 7 and Friday, November 8

## Fire Protection and Building Codes

- Tuesday, November 12 and Tuesday, November 19

## Structural Forensic Engineering

- Tuesday, November 12 and Wednesday, November 13

## Stormwater Management Systems

- Wednesday, November 20 and Thursday, November 21

## Cogeneration System Principles and Practice

- Thursday, November 21 and Friday, November 22



# November Webinar Series



## Distributed Batteries for Solar PV Systems

Engineers: 6.0 PDHs      Architects: 6.0 HSW CE Hours      AIA: 6.0 LU|HSW

## Complying with ADA Standards for Accessible Design

Engineers: 5.0 PDHs      ICC: Pending  
Architects: 5.0 HSW CE Hours      AIA: Pending

## Fire Protection and Building Codes

Engineers: 6.5 PDHs      ICC: .65 CEUs - Fire  
Architects: 6.5 HSW CE Hours      AIA: Pending

## Structural Forensic Engineering

Engineers: 6.0 PDHs      Architects: 6.0 HSW CE Hours      AIA: 6.0 LU|HSW

## Stormwater Management Systems

Engineers: 5.0 PDHs      Architects: 5.0 HSW CE Hours      AIA: 5.0 LU|HSW  
Landscape Architects: 5.0 HSW CE Hours      LA/CES: 5.0 HSW PDHs      ASFPM: 5.0 CECs

## Cogeneration System Principles and Practice

Engineers: 6.0 PDHs      Architects: 6.0 HSW CE Hours      AIA: 6.0 LU|HSW

Each webinar in these series earns continuing education credit.

To register and view webinar agendas visit us online at:  
[www.halfmoonseminars.org/webinars/](http://www.halfmoonseminars.org/webinars/)

**AIA**  
Continuing  
Education  
Provider



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



## Distributed Batteries for Solar PV Systems

Series Tuition: ~~-\$300~~ **\$250** when you register for both webinars

**Total Credits: Engineers:** 6.0 PDHs    **Architects:** 6.0 HSW CE Hours    **AIA:** 6.0 LU|HSW  
(Each webinar can be taken individually. For credit breakdown, please see course listing online.)

### Distributed Batteries for Solar PV Systems, Part I

Wednesday, November 6, 2019, 11:00 AM - 2:15 PM CST (incl. 15 min. break) **Tuition:** \$150

### Distributed Batteries for Solar PV Systems, Part II

Thursday, November 7, 2019, 11:00 AM - 2:15 PM CST (incl. 15 min. break) **Tuition:** \$150

## Complying with ADA Standards for Accessible Design

Series Tuition: ~~-\$250~~ **\$200** when you register for both webinars

**Total Credits: Engineers:** 5.0 PDHs    **ICC:** Pending  
**Architects:** 5.0 HSW CE Hours    **AIA:** Pending  
(Each webinar can be taken individually. For credit breakdown, please see course listing online.)

### Complying with State & Federal Accessibility Requirements

Thursday, November 7, 2019, 11:00 AM - 1:30 PM CST **Tuition:** \$125

### Applying the 2010 & A117.1 Accessibility Standards

Friday, November 8, 2019, 11:00 AM - 1:30 PM CST **Tuition:** \$125

## Fire Protection and Building Codes

Series Tuition: ~~-\$325~~ **\$275** when you register for all four webinars

**Total Credits: Engineers:** 6.5 PDHs    **ICC:** .65 CEUs - Fire  
**Architects:** 6.5 HSW CE Hours    **AIA:** Pending  
(Each webinar can be taken individually. For credit breakdown, please see course listing online.)

### Fire Protection and Life Safety Design

Tuesday, November 12, 2019, 11:00 AM - 12:00 PM CST **Tuition:** \$50

### Occupancy Classifications

Tuesday, November 12, 2019, 12:30 - 2:30 PM CST **Tuition:** \$100

### Means of Egress

Tuesday, November 19, 2019, 11:00 AM - 1:00 PM CST **Tuition:** \$100

### Fire Protection Features and Equipment

Tuesday, November 19, 2019, 1:30 - 3:00 PM CST **Tuition:** \$75

## Structural Forensic Engineering

Series Tuition: ~~-\$300~~ **\$250** when you register for all three webinars

**Total Credits: Engineers:** 6.0 PDHs    **Architects:** 6.0 HSW CE Hours    **AIA:** 6.0 LU|HSW  
(Each webinar can be taken individually. For credit breakdown, please see course listing online.)

### Introduction to the Forensic Engineering Process

Tuesday, November 12, 2019, 11:00 AM - 1:00 PM CST **Tuition:** \$100

### Causes of Failures and the Forensic Engineering Report

Tuesday, November 12, 2019, 1:30 - 3:30 PM CST **Tuition:** \$100

### Forensic Examination of Structures and Use in Litigation

Wednesday November 13, 2019, 11:00 AM - 1:00 PM CST **Tuition:** \$100

## Stormwater Management Systems

Series Tuition: ~~-\$250~~ **\$225** when you register for all four webinars

**Total Credits: Engineers:** 5.0 PDHs    **Architects:** 5.0 HSW CE Hours    **AIA:** 5.0 LU|HSW  
**Landscape Architects:** 5.0 HSW CE Hours    **LA/CES:** 5.0 HSW PDHs    **ASFPM:** 5.0 CECs  
(Each webinar can be taken individually. For credit breakdown, please see course listing online.)

### Basics of Stormwater Regulations and Requirements, Including EPA Regulations

Wednesday, November 20, 2019, 11:00 AM - 12:00 PM CST **Tuition:** \$50

### Site Planning and Choosing Best Stormwater Management Practices

Wednesday, November 20, 2019, 12:30 - 2:00 PM CST **Tuition:** \$75

### Working with the MS4 Regulator

Thursday, November 21, 2019, 11:00 AM - 12:00 PM CST **Tuition:** \$50

### Long-Term Stormwater Management Practices

Thursday, November 21, 2019, 12:30 - 2:00 PM CST **Tuition:** \$75

## 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 in PDF form 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.**

For more system requirements and more information visit the Support section at [www.gotowebinar.com](http://www.gotowebinar.com).

## Cogeneration System Principles and Practice

Series Tuition: ~~-\$300~~ **\$250** when you register for all four webinars

**Total Credits: Engineers:** 6.0 PDHs    **Architects:** 6.0 HSW CE Hours    **AIA:** 6.0 LU|HSW  
(Each webinar can be taken individually. For credit breakdown, please see course listing online.)

### Understanding the Benefits of Cogeneration

Thursday, November 21, 2019, 11:00 AM - 12:30 PM CST **Tuition:** \$75

### Laws, Regulations and Building Codes Impacting Cogeneration

Thursday, November 21, 2019, 1:00 - 2:30 PM CST **Tuition:** \$75

### Examining Cogeneration Technologies

Friday, November 22, 2019, 11:00 AM - 12:30 PM CST **Tuition:** \$75

### Moving to Cogeneration: Analysis, Modeling and Case Studies

Friday, November 22, 2019, 1:00 - 2:30 PM CST **Tuition:** \$75

## Continuing Education Credit Information

These live, interactive webinars are designed to qualify for continuing education credit for professional engineers and architects in all states. Please see each webinar listing for the number of available continuing education credits. Course participants need to be aware of any licensing restrictions on online learning to fulfill their continuing education requirements.

HalfMoon Education Inc. is registered as a continuing education provider with the American Institute of Architects Continuing Education System (No. J885). Only full participation is reportable to the AIA/CES. Please visit [www.halfmoonseminars.org](http://www.halfmoonseminars.org) to view complete AIA/CES information under each course listing. HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects.

HalfMoon Education is an International Code Council (ICC) Preferred Provider (No. 1232). Available or pending CEUs are shown under webinar listings. Current CEU information is available at [www.halfmoonseminars.org](http://www.halfmoonseminars.org).

The Association of State Floodplain Managers (ASFPM) has approved the Stormwater Management Systems webinars. See each listing for approved CECs.

Participation and knowledge retention will be verified for these webinar events. Certificates of completion will be provided upon successful completion of the quiz at the end of each webinar, and earned LUs will be reported to the AIA/CES.

To view more information, including detailed agendas, for all of our online learning opportunities, please visit us at:

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