Faculty

Residential Energy Code
Benjamin Cohen is co-founder and president of ReVireo, an interdisciplinary green building services company, which provides real estate developers and homebuilders with consulting, training, and inspection services to achieve target levels of energy and environmental performance in new construction. Mr. Cohen received his bachelor of science degree in Mechanical Engineering from Union College and is a New Jersey licensed professional engineer in New Jersey. He is a LEED green associate, NGBS verifier, Indoor airPLUS verifier, WaterSense verifier, DOE Zero Energy verifier, and PHMSA verifier.

Deep Foundations
Robert G. Trazo, Ph.D., G.E., D.G.E., of Southern California Geotechnical, Inc. (SCG) has 25 years’ experience in the geotechnical industry beginning with analyzing forensic projects associated with the 1994 Northridge earthquake and Malibu landslides. He has worked on large residential, municipal and bridge projects in Orange County as well as building large commercial, industrial and retail buildings throughout Southern California. Mr. Trazo has served as a part-time professor of Civil Engineering at California Polytechnic University in Pomona since 2001, has taught the American Society of Civil Engineers (ASCE) review class for California professional engineer license exam students since 2001, and has served the California Board of Professional Engineers since 2005 as a geotechnical exam development team member and a geotechnical subject matter technical expert reviewing cases involving other geotechnical engineers in California.

Stormwater Management Systems
Steven D. Trinkaus is an internationally recognized expert in the field of low impact development (LID) and has presented at many regional and international conferences and workshops on LID and water quality issues. Mr. Trinkaus has written LID Design Manuals for the Towns of Tolland, Plainville, Harwinton, and East Granby, Connecticut. He has designed many types of LID treatment systems for a variety of residential and commercial applications. Mr. Trinkaus is chair and primary author for the EWRI-LID Guidance Document Task Committee, writing a national guidance document on adopting LID standards, and is chair of the EWRI Filter Strip/Rosales Task Committee. Mr. Trinkaus is a licensed professional engineer in Connecticut and also holds the certified professional in erosion and sediment control (CPESC) and certified professional in stormwater quality (CPSWQ) certifications from Envirospec International. He received a bachelor of science degree in Forest Management in 1980 from the University of New Hampshire.

NFPAs 70E Series
Charles R. Miller, a master electrician, business owner, author, and educator in Lebanon, Tennessee, has spent 18 years as a successful business owner and electrical contractor. He has focused his time and energy on writing and teaching to promote knowledge and proficiency among engineers, electricians, and tradepeople in the field. Throughout his career, Mr. Miller has passed more than 45 master electrical exams (with a score of 93 or higher) and seven electrical inspector exams. As an author and illustrator, he has an extensive list of electrical-related publications to his credit, including some published by the National Fire Protection Association (NFPA). Mr. Miller also sits on two NFPA committees, including the committee for the NFPA 70E standard. Besides teaching his own customized classes and seminars covering various aspects of the electrical industry, Mr. Miller partners with some of the top electrical training organizations in the country.

Seismic Design and Construction
Jim F. Sura, Ph.D., P.E., S.E., is a senior associate at Weiss, Janney, Ehlers Associates, Inc., in Northbrook, Illinois. His experience includes the assessment of structural distress and serviceability problems, investigation of structural failures, and rehabilitation of structures. He has published and lectured on seismic design and performance, the assessment of structures, structural failures, and the rehabilitation of structures. Dr. Sura received his B.S. degree in Civil Engineering from Purdue University, and his M.S. and Ph.D. degrees in Civil Engineering from the University of Illinois. He studied the nonlinear seismic response of asymmetric steel structures to earthquake ground motions, as a doctoral candidate. He is a licensed structural engineer in Illinois, civil engineer in California, and professional engineer in Florida and Michigan.

December Webinar Series

Residential Energy Code
Thursday, December 6, and Friday, December 7

Deep Foundations
Wednesday, December 12, and Thursday, December 13

Stormwater Management Systems
Wednesday, December 19, and Thursday, December 20

NFPAs 70E Series
Wednesday, December 26, and Thursday, December 27

Seismic Design and Construction
Thursday, December 27, and Friday, December 28

To register and view webinar agendas visit us online at: www.halfmoonseminars.org/webinars/
Residential Energy Code

Series Tuition: $500 when you register for all four webinars
Total Credits: Architects: 6.0 HSW CE Hours  
Engineers: 6.0 PDHs

Introduction to the Residential Energy Code and Mandatory Requirements
Thursday, December 6, 2018, 11:00 AM - 12:30 PM CST
Tuition: $75
Credits: Architects: 1.5 HSW CE Hours  
Engineers: 1.5 PDHs

IECC Residential Building Envelope Requirements
Thursday, December 6, 2018, 1:00 - 2:30 PM CST
Tuition: $75
Credits: Architects: 1.5 HSW CE Hours  
Engineers: 1.5 PDHs

IECC Residential HVAC Requirements
Friday, December 7, 2018, 11:00 AM - 1:00 PM CST
Tuition: $75
Credits: Architects: 1.5 HSW CE Hours  
Engineers: 1.5 PDHs

International Energy Conservation Permit Pathways
Friday, December 7, 2018, 1:00 - 2:30 PM CST
Tuition: $75
Credits: Architects: 1.5 HSW CE Hours  
Engineers: 1.5 PDHs

Deep Foundations

Series Tuition: $225 when you register for all four webinars
Total Credits: Architects: 6.0 HSW CE Hours  
Engineers: 6.0 PDHs

Deep Foundation Site Evaluation
Wednesday, December 12, 2018, 11:00 AM - 12:00 PM CST
Tuition: $50
Credits: Architects: 1.0 HSW CE Hour  
Engineers: 1.0 PDH

Overview of Deep Foundations
Wednesday, December 12, 2018, 12:30 - 2:00 PM CST
Tuition: $75
Credits: Architects: 1.5 HSW CE Hours  
Engineers: 1.5 PDHs

Deep Foundation Pile Design
Thursday, December 13, 2018, 11:00 AM - 12:30 PM CST
Tuition: $75
Credits: Architects: 1.5 HSW CE Hours  
Engineers: 1.5 PDHs

Deep Foundation Installation and Testing
Thursday, December 13, 2018, 1:00 - 2:00 PM CST
Tuition: $50
Credits: Architects: 1.0 HSW CE Hour  
Engineers: 1.0 PDH

Stormwater Management Systems

Series Tuition: $175 when you register both webinars
Total Credits: Architects: 4.0 HSW CE Hours  
Engineers: 4.0 PDHs

Stormwater Infrastructure Practices
Wednesday, December 19, 2018, 11:00 AM - 1:00 PM CST
Tuition: $100
Credits: Architects: 2.0 HSW CE Hours  
Engineers: 2.0 PDHs

Infiltration Management Techniques
Thursday, December 20, 2018, 11:00 AM - 1:00 PM CST
Tuition: $100
Credits: Architects: 2.0 HSW CE Hours  
Engineers: 2.0 PDHs

NFPA 70E Series

Series Tuition: $350 when you register both webinars
Total Credits: Architects: 8.0 HSW CE Hours  
Engineers: 8.0 PDHs

NFPA 70E, Part I
Wednesday, December 26, 2018, 11:00 AM - 3:30 PM CST (incl. 30 min. break)
Tuition: $200
Credits: Architects: 4.0 HSW CE Hours  
Engineers: 4.0 PDHs

NFPA 70E, Part II
Thursday, December 27, 2018, 11:00 AM - 3:30 PM CST (incl. 30 min. break)
Tuition: $200
Credits: Architects: 4.0 HSW CE Hours  
Engineers: 4.0 PDHs

Seismic Design and Construction

Series Tuition: $500 when you register both webinars
Total Credits: Architects: 8.0 HSW CE Hours  
Engineers: 8.0 PDHs

Seismic Design and Construction
Thursday, December 27, 2018, 11:00 AM - 3:30 PM CST (incl. 30 min. break)
Tuition: $200
Credits: Architects: 4.0 HSW CE Hours  
Engineers: 4.0 PDHs

Continuing Education Credit Information

These live, interactive webinars are designed to qualify for continuing education credit for professional engineers and architects in all states, except for Florida architects. 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 approved as a continuing education provider by the American Institute of Architects (No. J885) and is approved by the International Code Council as a Preferred Provider of continuing education for engineers in Florida (License No. CE217000059). Maryland, New Jersey (Approval No. 24GP00001700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York architects. Other states do not preapprove educators or courses.

The Association of State Floodplain Managers has approved the courses in the Stormwater Management Series. Participation and knowledge retention will be verified for these webinar events, certificates of completion will be provided on successful completion of the quiz at the end of each webinar, and earned LUs will be reported to the AIA/CES.

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.

GoToWebinar system requirements:
GoToWebinar App requirements:  
Windows 7 - 10  or  Mac OS X 10.9 (Mavericks) - 10.15 (High Sierra)
Web Browser:  
The two most recent version of the following browsers:  
Google Chrome, Mozilla Firefox, Apple Safari, Microsoft Edge
Internet Explorer v11 (or later) with Flash enabled
Internet connection:  
Minimum of 1Mbps  
Hardware: 2GB RAM or more
For more information visit the Support section at www.gotowebinar.com.