

Faculty and Credit Information

Solar Photovoltaic Project Design and Development

John-Ross Cromer is a master electrician with a mechanical engineering degree from the University of Pennsylvania, and he is a NABCEP-certified PV installer. Mr. Cromer is the author of *Solar- Power Design and Development: An Introduction to Rooftop Solar*. He brings ten years of solar project experience including residential, commercial, and small utility-scale projects to his work, including an off-grid residential-sized home.

Handling Ethical Issues in Professional Engineering Practice

Brent A. Meyer is a member of Husch Blackwell LLP's Real Estate, Development & Construction team. He has extensive experience in construction litigation with an emphasis on defending design professionals against malpractice and breach of contract claims. Mr. Meyer has represented entities, business owners, general contractors and subcontractors in civil disputes, and he also advises clients in contract negotiations and risk management practices. He has assisted with multiple cases before the Georgia Court of Appeals and Supreme Court of Georgia that have resulted in the enforcement of certain limitation of liability clauses for design professionals performing services in the State of Georgia. Mr. Meyer was named a Georgia Rising Star from 2014 to 2016 by *Super Lawyers*. He earned his J.D. degree, with distinction, from the University of Nebraska College of Law.

Deep Excavations

Dimitrios C. Konstantakos, PE, is the founder and CEO of Deep Excavation LLC, a developer of user-friendly, robust, high-quality, integrated deep excavation calculation and design software. Mr. Konstantakos holds a master of science degree in Civil/Geotechnical Engineering from the Massachusetts Institute of Technology and a B.S. degree in Civil Engineering from the University of Massachusetts Lowell. He has been involved in the design of bridge foundations, tunnels, deep excavations, finite element simulations, piers and bulkheads, and pile foundations, and he has been involved in field inspections. Mr. Konstantakos has also taught Support of Excavation Systems as an adjunct professor at New York University.

HEC-RAS

Gregory H. Nail, PhD, PE, is an associate professor in the Engineering Department at the University of Tennessee at Martin where he teaches courses including fluid mechanics, hydraulics and hydrology, and hydraulic and hydrologic modeling. He holds a professional engineer's license, having passed both the Civil and Mechanical discipline specific exams. For 11 years Dr. Nail has worked as a research hydraulic engineer for the United States Army Corp of Engineers, and he is a former member of the Executive Committee of the Tennessee American Water Resources Association. Dr. Nail earned his B.M.E. degree from Auburn University and his M.S. and Ph.D. degrees from Texas A&M University.

Commercial Energy Conservation Code

David Brignati, AIA, LEED AP BD+C/Homes has over 20 years of experience in the fields of architecture and project management. At Newport Ventures, Inc. Mr. Brignati is part of the team training code officials, architects and builders in issues related to the current energy code. With a background and deep interest in building science, in addition to environmental design and sustainability, he was the team leader for the first home in New York's Capitol Region to achieve LEED® Gold certification. Mr. Brignati holds a bachelor's degree in Environmental Design from the University of Colorado in Boulder.

Visit www.halfmoonseminars.org to learn more about our distinguished faculty!

March Webinar Series:

- Solar Photovoltaic Project Design and Development
- Handling Ethical Issues
- Deep Excavations
- Commercial Energy Conservation Code
- HEC-RAS



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March Webinar Series

Solar Photovoltaic Project Design and Development

Wednesday, March 7 and Thursday, March 8

Handling Ethical Issues in Professional Engineering Practice

Friday, March 9

Deep Excavations

Thursday, March 15 and Friday, March 16

HEC-RAS

Thursday, March 22 and Friday, March 23

Commercial Energy Conservation Code

Wednesday, March 28 and Thursday, March 29

March Webinar Series



Solar Photovoltaic Project Design and Development

Architects: 6.0 HSW CE Hours AIA: 6.0 HSW LUs Engineers: 6.0 PDHs

Handling Ethical Issues in Professional Engineering Practice

Engineers: 1.0 PDHs

Deep Excavations

Architects: 6.5 HSW CE Hours AIA: Pending Engineers: 6.5 PDHs

HEC-RAS

Architects: 7.5 CE HSW Hours AIA: 7.5 HSW LUs
Engineers: 7.5 PDHs Floodplain Managers: .75 CEUs

Commercial Energy Conservation Code

Architects: 7.5 CE Hours AIA: 7.5 LUs Engineers: 7.5 PDHs ICC: .75 CEUs

Each webinar in these series earns continuing education credit. The credit hours shown above are for all webinars in each series. See inside for credits available for individual webinars.

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



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Solar Photovoltaic Project Design and Development

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

Total Credits: Architects: 6.0 HSW CE Hours **AIA:** 6.0 HSW LUs **Engineers:** 6.0 PDHs

Solar Photovoltaic Project Design and Development, Part I

Wednesday, March 7, 2018, 11:00 AM - 2:15 PM CST (incl. 15 min. break) **Tuition:** \$150
Credits: Architects: 3.0 HSW CE Hours AIA: 3.0 HSW LUs Engineers: 3.0 PDHs

Solar Photovoltaic Project Design and Development, Part II

Thursday, March 8, 2018, 11:00 AM - 2:15 PM CST (incl. 15 min. break) **Tuition:** \$150
Credits: Architects: 3.0 HSW CE Hours AIA: 3.0 HSW LUs Engineers: 3.0 PDHs

Handling Ethical Issues in Professional Engineering Practice

Friday, March 9, 2017, 11:00 AM - 12:00 PM CST Tuition: \$50

Credits: Engineers: 1.0 PDH, which includes 1.0 ethics hour in states with an ethics requirement

Deep Excavations

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

Total Credits: Architects: 6.5 HSW CE Hours **AIA:** Pending **Engineers:** 6.5 PDHs

Introduction to Deep Excavations

Thursday, March 15, 2018, 11:00 AM - 1:00 PM CDT **Tuition:** \$100
Credits: Architects: 2.0 HSW CE Hours AIA: Pending Engineers: 2.0 PDHs

Soil Mechanics, Cantilever Walls and Anchored Sheet Pile Walls

Thursday, March 15, 2018, 1:30 - 3:00 PM CDT **Tuition:** \$75
Credits: Architects: 1.5 HSW CE Hours AIA: Pending Engineers: 1.5 PDHs

Braced Excavation Design

Friday, March 16, 2018, 11:00 AM - 12:30 PM CDT **Tuition:** \$75
Credits: Architects: 1.5 HSW CE Hours AIA: Pending Engineers: 1.5 PDHs

ASD and LRF Design

Friday, March 16, 2018, 1:00 - 2:30 PM CDT **Tuition:** \$75
Credits: Architects: 1.5 HSW CE Hours AIA: Pending Engineers: 1.5 PDHs

HEC-RAS

Series Tuition: ~~-\$375~~ **\$325** when you register for all four webinars

Total Credits: Architects: 7.5 HSW CE Hours **AIA:** 7.5 HSW LUs
Engineers: 7.5 PDHs **Floodplain Managers:** 7.5 CECs

Hydraulic Principles and Applications

Thursday, March 22, 2018, 11:00 AM - 1:00 PM CDT **Tuition:** \$100
Credits: Architects: 2.0 HSW CE Hours AIA: 2.0 HSW LUs
Engineers: 2.0 PDHs Floodplain Managers: 2.0 CECs

Working with the HEC-RAS User Interface

Thursday, March 22, 2018, 1:30 - 3:00 PM CDT **Tuition:** \$75
Credits: Architects: 1.5 HSW CE Hours AIA: 1.5 HSW LUs
Engineers: 1.5 PDHs Floodplain Managers: 1.5 CECs

Water Surface Profiling

Friday, March 23, 2018, 11:00 AM - 1:00 PM CDT **Tuition:** \$100
Credits: Architects: 2.0 HSW CE Hours AIA: 2.0 HSW LUs
Engineers: 2.0 PDHs Floodplain Managers: 2.0 CECs

Steady Flow Surface Profile Demonstrations

Friday, March 23, 2018, 1:30 - 3:30 PM CDT **Tuition:** \$100
Credits: Architects: 2.0 HSW CE Hours AIA: 2.0 HSW LUs
Engineers: 2.0 PDHs Floodplain Managers: 2.0 CECs

Commercial Energy Conservation Code

Series Tuition: ~~-\$375~~ **\$325** when you register for all four webinars

Total Credits: Architects: 7.5 HSW CE Hours **AIA:** 7.5 HSW LUs
Engineers: 7.5 PDHs **ICC:** .75 CEUs

Commercial Energy Conservation Code and COMcheck Introduction

Wednesday, March 28, 2018, 11:00 AM - 1:00 PM CDT **Tuition:** \$100
Credits: Architects: 2.0 HSW CE Hours AIA: 2.0 HSW LUs
Engineers: 2.0 PDHs ICC: .2 CEUs

Building Envelope Energy Efficiency

Wednesday, March 28, 2018, 2017, 1:30 - 3:30 PM CDT **Tuition:** \$100
Credits: Architects: 2.0 HSW CE Hours AIA: 2.0 HSW LUs
Engineers: 2.0 PDHs ICC: .2 CEUs

Heating, Ventilation and Air Conditioning Systems

Thursday, March 29, 2018, 11:00 AM - 1:00 PM CDT **Tuition:** \$100
Credits: Architects: 2.0 HSW CE Hours AIA: 2.0 HSW LUs
Engineers: 2.0 PDHs ICC: .2 CEUs

Service Water Heating, Power and Lighting

Thursday, March 29, 2018, 1:30 - 3:00 PM CDT **Tuition:** \$75
Credits: Architects: 1.5 HSW CE Hours AIA: 1.5 HSW LUs
Engineers: 1.5 PDHs ICC: .15 CEUs

Continuing Education Credit Information

HalfMoon Education is an American Institute of Architects-approved continuing education sponsor (No. J885), and is deemed an approved continuing education sponsor for architects in New York. These webinars are not approved for Florida architects. Other states do not preapprove educators or courses. Check each webinar for the number of continuing education hours available. HalfMoon Education is an approved engineer continuing education provider in Florida, Indiana, Louisiana, Maryland, New Jersey (Approval No. 24GP00000700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota. Other states do not preapprove educators or courses. These webinars offer engineer continuing education credit in all states. Check each course listing for the number of PDHs available. Participation and knowledge retention will be verified for these webinar events, certificates of completion will be provided, and LUs will be reported to the AIA. Please see individual course listings for credit approval.

The Association of Floodplain Managers has approved the HEC-RAS webinars. See course listings for available CECs.

HalfMoon Education is an International Code Council Preferred Provider. The Commercial Energy Conservation Code webinars have been approved by the ICC. See webinar listings for available CEUs.

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:

Operating System:

Windows 7, Windows 8 or Windows 10
Mac OSX 10.9 (Mavericks) - 10.11 (El Capitan)

Web Browser:

Chrome v34+, Firefox v34+, Internet Explorer 8+, Microsoft Edge, Safari v6+

Internet connection: Minimum of 1Mbps

Hardware: 2GB RAM or more

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