

Faculty Information

Learn more about our distinguished faculty at www.halfmoonseminars.org

Commercial Solar Peaker Batteries

JR Cromer is a master electrician, with a mechanical engineering degree, and he is a North American Board of Certified Energy Practitioners (NABCEP)-certified PV installation professional.

Pumping and Piping Systems

George Walters III, PE, CPD, is a mechanical engineer at BMH Engineering LLC and is certified in plumbing design through the American Society of Plumbing Engineers.

Pavement Design

Hesham Ali, Ph.D., P.E., C.P.M. is a green paving professor of practice at Florida International University with over 21 years of civil engineering experience, mostly in pavement design, analysis and construction

Ethical Issues for Engineers

Danielle E. Cohen is an attorney with Tesser & Cohen in Hackensack, New Jersey.

Foundations in Cold Regions

Steven M. Halcomb, P.E., G.E., is a senior engineer at CRW Engineering Group, LLC, and has over ten years of geotechnical, structural, marine, and cold regions engineering experience.

Soil Mechanics and Slope Stability

Dr. John C. Lommler, Ph.D., P.E., D.GE, is the principal geotechnical engineer with Wood Environment and Infrastructure and has over 45 years of civil, structural and geotechnical experience.

Designing for Climate Resilience

Dr. Jairo Garcia an expert in sustainable urban development, carbon mitigation, and climate resiliency whose experience includes performing spatial data analysis for ecological assessments and identifying climate vulnerabilities and risks analysis.

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.

February Webinar Series

- Commercial Solar Peaker Batteries
- Pumping and Piping Systems
- Pavement Design
- Ethical Issues for Engineers
- Foundations in Cold Regions
- Soil Mechanics and Slope Stability
- Designing for Climate Resilience



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- Ethical Issues for Engineers:
Complying with Rules of Professional Conduct
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To register and view webinar agendas visit us online at:
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February Webinar Series



Commercial Solar Peaker Batteries

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

Pumping and Piping Systems

Engineers: 6.0 PDHs

Pavement Design

Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW

Ethical Issues for Engineers:

Complying with Rules of Professional Conduct

Engineers: 1.0 PDH

Foundations in Cold Regions

Engineers: 5.5 PDHs Architects: 5.5 HSW CE Hours AIA: 5.5 LU|HSW

Soil Mechanics and Slope Stability

Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW

Designing for Climate Resilience

Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW

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The credit hours shown above are for all webinars in each series.*

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HalfMoon Education Inc.
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AIA
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Commercial Solar Peaker Batteries

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

Commercial Solar Peaker Batteries, Part I

Wednesday, February 5, 2020, 11:00 AM - 2:15 PM CST (incl. 15 min. break) **Tuition:** \$150

Commercial Solar Peaker Batteries, Part II

Thursday, February 6, 2020, 11:00 AM - 2:15 PM CST (incl. 15 min. break) **Tuition:** \$150

Pumping and Piping Systems

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

Total Credits: Engineers: 6.0 PDHs

Introduction to Pumps: Operation, Principles and Calculations

Thursday, February 6, 2020, 11:00 AM - 1:00 PM CST **Tuition:** \$100

Pumping and Piping Design Standards and Codes

Thursday, February 6, 2020, 1:30 - 2:30 PM CST **Tuition:** \$50

Piping System Components, Materials and Calculations

Friday, February 7, 2020, 11:00 AM - 1:00 PM CST **Tuition:** \$100

Handling Pump and Piping System Problems

Friday, February 7, 2020, 1:30 - 2:30 PM CST **Tuition:** \$50

Pavement Design

Series Tuition: ~~-\$350~~ **\$300** when you register for all four webinars

Total Credits: Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW

Principles of Pavement Design

Wednesday, February 12, 2020, 11:00 AM - 12:00 PM CST **Tuition:** \$50

Flexible Pavement Design

Wednesday, February 12, 2020, 12:30 - 2:30 PM CST **Tuition:** \$100

Rigid Pavement Design

Thursday, February 13, 2020, 11:00 AM - 1:00 PM CST **Tuition:** \$100

Maintenance, Rehabilitation and Sustainability of Pavements

Thursday, February 13, 2020, 1:30 - 3:30 PM CST **Tuition:** \$100

Ethical Issues for Engineers: Complying with Rules of Professional Conduct

Friday, February 14, 2020, 12:00 - 1:00 PM CST

Tuition: \$50

Credits: Engineers: 1.0 PDHs

Foundations in Cold Regions

Series Tuition: ~~-\$275~~ **\$250** when you register for all four webinars

Total Credits: Engineers: 5.5 PDHs Architects: 5.5 HSW CE Hours AIA: 5.5 LU|HSW

Introduction to Foundations in Cold Regions

Thursday, February 20, 2020, 11:00 AM - 12:30 PM CST **Tuition:** \$75

Shallow Foundation Design in Cold Regions

Thursday, February 20, 2020, 1:00 - 2:30 PM CST **Tuition:** \$75

Deep Foundation Design in Cold Regions

Friday, February 21, 2020, 11:00 AM - 12:30 PM CST **Tuition:** \$75

Foundation Construction in Cold Regions

Friday, February 21, 2020, 1:00 - 2:00 PM CST **Tuition:** \$50

Soil Mechanics and Slope Stability

Series Tuition: ~~-\$350~~ **\$300** when you register for all four webinars

Total Credits: Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW

Soil Investigation and Classification

Tuesday, February 25, 2020, 11:00 AM - 1:00 PM CST **Tuition:** \$100

Reviewing Hydraulic and Mechanical Properties of Soils

Tuesday, February 25, 2020, 1:30 - 3:00 PM CST **Tuition:** \$75

Determining and Increasing Bearing Capacity

Wednesday, February 26, 2020, 11:00 AM - 1:00 PM CST **Tuition:** \$100

Determining and Increasing Slope Stability

Wednesday, February 26, 2020, 1:30 - 3:00 PM CST **Tuition:** \$75

Each webinar can be taken individually. For credit breakdown, and to see detailed webinar information including agendas, please visit us at:

www.halfmoonseminars.org/webinars/

Designing for Climate Resilience

Series Tuition: ~~-\$350~~ **\$300** when you register for all four webinars

Total Credits: Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW

Current and Anticipated Climate Effects on Structures and Communities

Thursday, February 27, 2020, 11:00 AM - 12:30 PM CST **Tuition:** \$75

Assessing the Impact of Sea Level Rise, Changing Temperature and Changing Weather Patterns

Thursday, February 27, 2020, 1:00 - 3:00 PM CST **Tuition:** \$100

Studying the Impact of Extreme Weather Events on Structures and Communities

Friday, February 28, 2020, 11:00 AM - 12:30 PM CST **Tuition:** \$75

Adapting Sites, Outdoor Spaces, New Construction and Existing Buildings to Withstand Extreme Weather Events

Friday, February 28, 2020, 1:00 - 3:00 PM CST **Tuition:** \$100

Continuing Education Credit Information

These live, interactive webinars are designed to qualify for engineer and architect continuing education credit in most states. Course participants need to be aware of any state continuing education restrictions/limitations on online learning. See each webinar listing for offered credits.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP0000700), North Carolina, and North Dakota. 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), §69.6(i)(2)).

Participation and knowledge retention will be verified for these webinar events. Certificates of completion will be provided upon successful completion of the quiz following the end of each webinar, and earned LUs (AIA/CES) and PDHs (LA/CES) will be reported by HalfMoon Education Inc.