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.

February Webinar Series

• Commercial Solar Peaker Batteries
• Pumping and Piping Systems
• Pavement Design
• Ethical Issues for Engineers: Complying with Rules of Professional Conduct
• Foundations in Cold Regions
• Soil Mechanics and Slope Stability
• Designing for Climate Resilience

Each webinar in these series earns continuing education credit. The credit hours shown above are for all webinars in each series.

To register and to view webinar agendas visit us online at: www.halfmoonseminars.org/webinars/
Commercial Solar Peaker Batteries
Series Tuition: $250 when you register for both webinars
Total Credits: Engineers: 6.0 PDHs Architect: 6.0 HSW CE Hours AIA: 6.0 LU|HSW
Commercial Solar Peaker Batteries, Part I
Wednesday, February 5, 2020, 11:30 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: $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, 11:30 AM - 2:30 PM CST Tuition: $100
Pumping and Piping Design Standards and Codes
Friday, February 7, 2020, 11:00 AM - 1:00 PM CST Tuition: $100
Piping System Components, Materials and Calculations
Friday, February 7, 2020, 1:30 - 4:30 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: $300 when you register for all four webinars
Total Credits: Engineers: 7.0 PDHs Architect: 7.0 HSW CE Hours AIA: 7.0 LU|HSW
Principles of Pavement Design
Wednesday, February 5, 2020, 11:30 AM - 2:00 PM CST Tuition: $100
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: $250 when you register for all four webinars
Total Credits: Engineers: 5.5 PDHs Architect: 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: $300 when you register for all four webinars
Total Credits: Engineers: 7.0 PDHs Architect: 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: $300 when you register for all four webinars
Total Credits: Engineers: 7.0 PDHs Architect: 7.0 HSW CE Hours AIA: 7.0 LU|HSW
Current and Anticipated Climate Effects on Structures and Communities
Wednesday, March 11, 2020, 11:00 AM - 12:30 PM CST Tuition: $75
Assessing the Impact of Sea Level Rise, Changing Temperature and Changing Weather Patterns
Wednesday, March 11, 2020, 1:00 - 3:00 PM CST Tuition: $75
Studying the Impact of Extreme Weather Events on Structures and Communities
Friday, March 13, 2020, 11:00 AM - 12:30 PM CST Tuition: $50
Adapting Sites, Outdoor Spaces, New Construction and Existing Buildings to Withstand Extreme Weather Events
Friday, March 13, 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 provider for engineers in Florida, Indiana (License No. CE21700129), Maryland, New Jersey (Approval No. 24GP00000700), 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)).
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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.