Faculty Information

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

Foundation Damage and Repair
Michael Perlow Jr., P.E. is a retired civil and geotechnical engineer with more than 40 years of experience in foundation and geotechnical engineering with special technical expertise in geoenvironmental hazard assessments, failure investigations, sinkhole stabilization, and foundation and utility infrastructure repair. He is a registered professional engineer with EICCE and MSCE degrees from Lehigh University. Mr. Perlow is also the author of some 35 technical publications and has presented at numerous conferences, seminars and professional society meetings.

Solar Photovoltaic Project Design and Development
JR Couser 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.

Introduction to HEC-HMS
Edward L. Fronapfel holds a B.S. degree in Civil Engineering and a M.S. degree in Civil Engineering with an emphasis in hydrologic and structural engineering. He is a board certified building inspector, engineer through the National Academy of Building Inspection Engineers and a fellow member of the National Academy of Forensic Engineers. In addition, Mr. Fronapfel is a level 2 thermographer and a level 2 post tension examiner. He is certified by the National Association of Certified Home Inspectors and is a third party Exterior Design Institute inspector. He teaches as an adjunct professor at the University of Denver in the Burrough School of Real Estate and Construction Management.

Construction Cost Estimating
Ha Young (Henry) Yu, P.E., LEED Green Associate, CTS, is a senior cost estimator at the Port Authority of New York and New Jersey. He is a licensed professional engineer, a LEED green associate and a certified technician who has extensive experience in planning and managing diverse domain construction projects ranging from medium to large-scale industries. Mr. Yu's areas of expertise include heavy civil construction, cost estimating, value engineering, project scheduling, feasibility studies, and risk analysis. Mr. Yu has been teaching cost estimating and project management lectures for more than ten years for the New York City Local 3 electricians, plumbers, carpenters and workers of other trades at the SUNY Empire State College and the Mechanics Institute.

Erosion and Sediment Control
Shoosh Veis, P.E., is a senior project engineer focusing on municipal and telecommunication engineering assignments involving water and wastewater systems, land development, permitting and project management. He has been involved in stormwater and environmental permitting for nearly two decades. In order to help engineers with their communication, Mr. Veis has published Public Speaking for Engineers. He was named a top 20 under 40 construction professional by ENR Mountain States magazine, a rising star in civil engineering by CE News magazine, the outstanding young engineer by the Billings Engineers Club, and one of forty under 40 who made a difference in Billings.

March Webinar Series

March Webinar Series

Foundation Damage and Repair
- Wednesday, March 4, and Thursday, March 5

Solar Photovoltaic Project Design and Development
- Wednesday, March 4, and Thursday, March 5

International Residential Code
- Thursday, March 12, and Friday, March 13

Erosion and Sediment Control
- Thursday, March 12, Thursday, March 19, Thursday, March 26, and Thursday, April 2

Construction Cost Estimating
- Thursday, March 19, and Friday, March 20

Introduction to HEC-HMS
- Thursday, March 26, and Friday, March 27

Find us on Facebook

March Webinar Series

Foundation Damage and Repair
Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours AIA: 6.0 LU|HSW

Solar Photovoltaic Project Design and Development
Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours AIA: 6.0 LU|HSW

International Residential Code
Engineers: 6.5 PDHs ICC: .65 CEUs (Building)
Architects: 6.5 HSW CE Hours AIA: 6.5 LU|HSW

Erosion and Sediment Control
Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours AIA: Pending

Construction Cost Estimating
Engineers: 7.0 PDHs Architects: 7.0 CE Hours AIA: 7.0 LU|Effective

Introduction to HEC-HMS
Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: Pending

Landscape Architects: 6.0 HSW CE Hours LA/CES: 6.5 HSW PDHs

Floodplain Managers: 6.0 ASCE PDHs

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

Foundation Damage and Repair
- Thursday, March 12, and Friday, March 13

Solar Photovoltaic Project Design and Development
- Thursday, March 12, Thursday, March 19, Thursday, March 26, and Thursday, April 2

Construction Cost Estimating
- Thursday, March 19, and Friday, March 20

Introduction to HEC-HMS
- Thursday, March 26, and Friday, March 27

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Foundation Damage and Repair
Series Tuition: $440.00 when you register for all four webinars
Total Credits: Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours AIA: 6.0 LU|HSW
Evaluation of Foundation Wall Damage and Repair Alternatives
Wednesday, March 4, 2020, 11:00 AM - 12:30 PM CST
Tuition: $75
Foundation-Slab Wall Design and Construction
Thursday, March 5, 2020, 11:00 AM - 12:30 PM CST
Tuition: $75
Evaluation of Foundation-Slab Damage and Repair Alternatives
Thursday, March 5, 2020, 1:00 - 2:30 PM CST
Tuition: $75
Foundation-Slab-Wall Design and Construction
Thursday, March 5, 2020, 1:30 - 2:00 PM CST
Tuition: $75
Solar Photovoltaic Project Design and Development
Series Tuition: $440.00 when you register for both webinars
Total Credits: Engineers: 6.0 PDHs Architects: 6.0 HSW CE Hours AIA: 6.0 LU|HSW
Solar Photovoltaic Project Design and Development, Part I
Wednesday, March 4, 2020, 11:00 AM - 2:15 PM CST (incl. 15 min. break)
Tuition: $150
Solar Photovoltaic Project Design and Development, Part II
Thursday, March 5, 2020, 11:00 AM - 2:15 PM CST (incl. 15 min. break)
Tuition: $150
Erosion and Sediment Control
Series Tuition: $440.00 $300 when you register for all four webinars
Total Credits: Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: Pending
Erosion and Sediment Control Requirements and Practices
Thursday, March 12, 2020, 12:30 - 2:00 PM CDT
Tuition: $75
Selection of Erosion Control Practices and Best Practices
Thursday, March 19, 2020, 12:30 - 2:00 PM CDT
Tuition: $75
Small Channels, Control Measure Estimating and Pollution Prevention Plans
Thursday, March 26, 2020, 12:30 - 2:00 PM CDT
Tuition: $75
Stormwater Management Inspection, Maintenance and Case Studies
Thursday, April 2, 2020, 12:30 - 2:00 PM CDT
Tuition: $75
Construction Cost Estimating
Series Tuition: $440.00 $300 when you register for all four webinars
Total Credits: Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: Pending
Introduction to Cost Estimating
Thursday, March 19, 2020, 11:00 AM - 12:30 PM CDT
Tuition: $75
Cost Components – A Closer Look at the Estimates
Thursday, March 19, 2020, 1:00 - 3:00 PM CDT
Tuition: $100
Cost Estimate Organization and Examples
Friday, March 20, 2020, 11:00 AM - 1:00 PM CDT
Tuition: $100
Cost Estimating Topics
Friday, March 20, 2020, 1:30 - 3:00 PM CDT
Tuition: $75
International Residential Code
Series Tuition: $425.00 when you register for all four webinars
Total Credits: Engineers: 6.5 PDHs ICC: 6.5 CEUs (Building) Architects: 6.5 HSW CE Hours AIA: 6.5 LU|HSW
Development and Enforcement of International Residential Code
Thursday, March 12, 2020, 11:00 AM - 12:00 PM CDT
Tuition: $50
IRC Building Planning and Shell Construction, Part I
Thursday, March 12, 2020, 12:30 - 2:30 PM CDT
Tuition: $100
IRC Building Planning and Shell Construction, Part II
Friday, March 13, 2020, 11:00 AM - 12:30 PM CDT
Tuition: $75
IRC Energy Efficiency and Building Systems
Friday, March 13, 2020, 1:00 - 3:00 PM CDT
Tuition: $100
Introduction to HEC-HMS
Series Tuition: $440.00 $300 when you register for all four webinars
Total Credits: Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: Pending
HEC-HMS Application User Interface
Thursday, March 26, 2020, 11:00 AM - 12:30 PM CDT
Tuition: $75
Model Output and Troubleshooting
Friday, March 27, 2020, 11:00 AM - 12:30 PM CDT
Tuition: $75
Large Watershed Model and Other Applications
Friday, March 27, 2020, 1:00 - 3:00 PM CDT
Tuition: $75
Continuing Education Credit Information
These live, interactive webinars are designed to qualify for engineer, architect and/or landscape 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. 24GP00007000), North Carolina, and North Dakota. HalfMoon Education is deemed a New York-approved continuing education provider for engineers, architects and landscape 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)) and §79-1.5(i)(2).
The Erosion and Sediment Control series and the HEC-HMS series webinars have been approved by the Association of State Floodplain Managers for the indicated CECs.
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.
Webinar Instructions
Each webinar session earns continuing education credit and can be registered for individually. 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 available upon completion of a quiz, which will be emailed shortly after each webinar.
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.