

Faculty and Credit Information

The Distributed Battery Webinar Series

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

Mark Becker is a shareholder at Fabyanske, Westra, Hart & Thomson in Minneapolis Minnesota. Mr. Becker is a Chambers USA ranked leading construction lawyer representing large and medium sized general contractors, specialty subcontractors, owners, and design professionals on all types of projects including bridges, roads, stadiums, office and apartment towers, condominiums, schools, universities, museums, industrial plants, ethanol plants, and power plants. Mr. Becker negotiates contracts for his clients at the beginning of a project, counsels them during the project, and prosecutes or defends claims that arise out of the project. He has a degree in Civil Engineering, *cum laude*, from Northwestern University and a law degree from the University of Iowa, with high distinction. His dedication to the construction industry is proven by his service on the Board of Directors of the Minnesota Construction Association and on several committees of the Associated General Contractors of Minnesota. Mr Becker is an officer of the Minnesota State Bar Association's Construction Section; he is a licensed attorney in Minnesota and Illinois.

Technical Writing

Dr. Mark Decker is associate professor of English and department chair at Bloomsburg University in Bloomsburg Pennsylvania, where he teaches Technical Writing and Writing Technical Manuals in support of the Professional Writing minor. Dr. Decker has PhD and MA degrees in English from The Pennsylvania State University (2001, 1997), and he graduated *summa cum laude* in English from Utah State University (1995). After graduate school, Dr. Decker spent four years teaching Technical Writing at the University of Wisconsin-Stout. Dr. Decker has given presentations at several national and international conferences and has published several scholarly articles, book chapters, encyclopedia chapters, and a co-edited book.

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 marine geotechnical engineering, and with special technical expertise in geo-environmental hazard assessments, failure investigations, sinkhole stabilization, foundation and utility infrastructure repair. He is a registered professional engineer and a graduate of Lehigh University with BSCE and MSCE degrees. Mr. Perlow is also the author of some 30 technical publications and has presented at numerous conferences, seminars and meetings.

Retaining Structures

Liiban A. Affi is the founder of Foundation Engineering Consultants in the state of California. He specializes in excavation support analysis, drilled pier foundations and sub-structural engineering software. Mr. Affi is a licensed civil engineer in California and has authored three books. He was recently awarded a U.S. Patent in a new method of supporting lightly-loaded foundations and pavements on highly expansive soils. He is very interested in filling the practice gap between geotechnical and structural engineers when it comes to foundations and earth retaining structures.

August Webinar Series

• The Distributed Battery Webinar Series • Handling Ethical Issues in Engineering
• Technical Writing • Foundation Damage and Repair • Retaining Structures

August Webinar Series

The Distributed Battery Webinar Series

Wednesday, August 1 and Thursday, August 2

Handling Ethical Issues in Professional Engineering Practice

Friday, August 3

Technical Writing

Thursday, August 9, and Friday, August 10

Foundation Damage and Repair

Wednesday, August 15, and Thursday, August 16

Retaining Structures

Thursday, August 23, and Friday, August 24

August Webinar Series



The Distributed Battery Webinar Series

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 (includes 1.0 ethics hour in states with an ethics requirement)

Technical Writing

Architects: 8.0 CE Hours AIA: 8.0 LUs Engineers: 8.0 PDHs

Foundation Damage and Repair

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

Retaining Structures

Architects: 4.5 HSW CE Hours AIA: 4.5 HSW LUs Engineers: 4.5 PDHs

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/



The Distributed Battery Webinar Series

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

The Distributed Battery Webinar, Part I

Wednesday, August 1, 2018, 11:00 AM - 2:15 PM CDT (incl. 15 min. break)

Tuition: \$150

Credits: Architects: 3.0 HSW CE Hours AIA: 3.0 HSW LUs Engineers: 3.0 PDHs

The Distributed Battery Webinar, Part II

Thursday, August 2, 2018, 11:00 AM - 2:15 PM CDT (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, August 3, 2018, 11:00 AM - 12:00 PM CDT

Tuition: \$50

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

Technical Writing

Series Tuition: ~~-\$400~~ **\$350** when you register for all four webinars

Total Credits: Architects: 8.0 CE Hours **AIA:** 8.0 LUs **Engineers:** 8.0 PDHs

Technical Writing Basics

Thursday, August 9, 2018, 12:00 PM - 2:00 PM CDT

Tuition: \$100

Credits: Architects: 2.0 CE Hours AIA: 2.0 LUs Engineers: 2.0 PDHs

Planning Documents

Thursday, August 9, 2018, 2:30 - 4:30 PM CDT

Tuition: \$100

Credits: Architects: 2.0 CE Hours AIA: 2.0 LUs Engineers: 2.0 PDHs

Writing Documents

Friday, August 10, 2018, 12:00 PM - 2:00 PM CDT

Tuition: \$100

Credits: Architects: 2.0 CE Hours AIA: 2.0 LUs Engineers: 2.0 PDHs

Revising and Editing Documents

Friday, August 10, 2018, 2:30 - 4:30 PM CDT

Tuition: \$100

Credits: Architects: 2.0 CE Hours AIA: 2.0 LUs Engineers: 2.0 PDHs

Foundation Damage and Repair

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

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

Structure Loads, Soil Mechanics,

Bearing Capacity and Geo-Environmental Hazards

Wednesday, August 15, 2018, 11:00 AM - 12:30 PM CDT

Tuition: \$75

Credits: Architects: 1.5 HSW CE Hours AIA: 1.5 HSW LUs Engineers: 1.5 PDHs

Foundation-Wall Design and Construction

Wednesday, August 15, 2018, 1:00 - 2:30 PM CDT

Tuition: \$75

Credits: Architects: 1.5 HSW CE Hours AIA: 1.5 HSW LUs Engineers: 1.5 PDHs

Assessment of Foundation-Slab Damage & Repair Alternatives

Thursday, August 16, 2018, 11:00 AM - 12:30 PM CDT

Tuition: \$75

Credits: Architects: 1.5 HSW CE Hours AIA: 1.5 HSW LUs Engineers: 1.5 PDHs

Assessment of Foundation-Retaining Wall Damage & Repair Alternatives

Thursday, August 16, 2018, 1:00 - 2:30 PM CDT

Tuition: \$75

Credits: Architects: 1.5 HSW CE Hours AIA: 1.5 HSW LUs Engineers: 1.5 PDHs

Retaining Structures

Series Tuition: ~~-\$225~~ **\$200** when you register for all three webinars

Total Credits: Architects: 4.5 HSW CE Hours **AIA:** 4.5 HSW LUs **Engineers:** 4.5 PDHs

Earth Pressures and Surcharges

Thursday, August 23, 2018, 11:00 AM - 12:30 PM CDT

Tuition: \$75

Credits: Architects: 1.5 HSW CE Hours AIA: 1.5 HSW LUs Engineers: 1.5 PDHs

Cantilever & Apparent Earth Pressures

Thursday, August 23, 2018, 1:00 PM - 2:30 PM CDT

Tuition: \$75

Credits: Architects: 1.5 HSW CE Hours AIA: 1.5 HSW LUs Engineers: 1.5 PDHs

Apparent Earth Pressures

Friday, August 24, 2018, 11:00 AM - 12:30 PM CDT

Tuition: \$75

Credits: Architects: 1.5 HSW CE Hours AIA: 1.5 HSW LUs Engineers: 1.5 PDHs

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, 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 that allow this learning methodology. 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 available credit approval.

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, 8 or 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

For more information visit our FAQ section at www.halfmoonseminars.org.

To view detailed agendas, faculty information, and more online learning opportunities, please visit us at:

www.halfmoonseminars.org/webinars/