

Faculty

National Electrical Code

Charles R. Miller is a master electrician, business owner, author and educator in Lebanon, Tennessee. Mr. Miller spent 18 years as a successful business owner and electrical contractor. Since then, he has focused his time and energy on writing and teaching to promote knowledge and proficiency among engineers, electricians, and tradespeople in the field. Throughout his career, he has passed more than 45 master electrical exams (with a score of 93 or higher) and seven electrical inspector exams. As an author and illustrator, he has an extensive list of electrical-related publications to his credit, including some published by the National Fire Protection Association (NFPA). Mr. Miller also sits on two NFPA committees, including the committee for the NFPA 70E standard. In 1988 he began to focus and dedicate himself to electrical-related training. Besides teaching his own custom-tailored classes and seminars covering various aspects of the electrical industry, Mr. Miller partners with some of the top electrical training organizations in the country. His list of achievements includes teaching with the National Fire Protection Association (NFPA).

Commercial Solar Peaker Batteries

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 partner with Husch Blackwell LLP, and he is a member of their 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. He also advises clients in contract negotiations and risk management practices. Prior to joining Husch Blackwell, Mr. Meyer practiced in Atlanta, Georgia, for eight years. He represented various entities and individuals in pre-litigation negotiations, mediation, litigation, and arbitration. 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.

Structural Forensic Engineering

James A. D'Aloisio, P.E., SECB, LEED AP BD+C, is a principal with Klepper, Hahn & Hyatt, a structural engineering, landscape architecture, and building envelope services firm in East Syracuse, New York. A graduate of Rensselaer Polytechnic Institute, Mr. D'Aloisio is a professional engineer, registered in New York and Massachusetts, and has been certified by the Structural Engineering Certification Board (SECB) since its inception in 2007. He is a member and past president (1997-1998) of the American Society of Civil Engineers (ASCE) Syracuse Section, and he is a member of the American Institute of Steel Construction (AISC), the National Society of Professional Engineers (NSPE), and the Consulting Engineers Council of New York State (CEC-NYS). Mr. D'Aloisio is chair of the Sustainability Committee of ASCE's Structural Engineering Institute. He has performed structural building reviews on over 10,000,000 square feet of buildings, has performed over 100 failure loss investigations, and has presented over 100 times.

Foundations 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, and 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.

March Webinar Series

- National Electrical Code
- Commercial Solar Peaker Batteries
- Handling Ethical Issues in Professional Engineering Practice
- Structural Forensic Engineering
- Foundation Damage and Repair



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March Webinar Series

National Electrical Code

Wednesday, March 6, 2019 through Friday, March 8, 2019

Commercial Solar Peaker Batteries

Wednesday, March 13, 2019 and Thursday, March 14, 2019

Handling Ethical Issues in Professional Engineering Practice

Friday, March 15, 2019

Structural Forensic Engineering

Wednesday, March 27, 2019 and Thursday, March 28, 2019

Foundation Damage and Repair

Thursday, March 28, 2019 and Friday, March 29, 2019



March Webinar Series



National Electrical Code

Engineers: 12.0 PDHs ICC: 1.2 CEUs (Electrical)
Architects: 12.0 HSW CE Hours AIA: 12.0 HSW LUs

Commercial Solar Peaker Batteries

Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 HSW LUs

Handling Ethical Issues in Professional Engineering Practice

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

Structural Forensic Engineering

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

Foundation Damage and Repair

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

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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National Electrical Code

Series Tuition: ~~-\$600~~ **\$500** when you register for all three webinars

Total Credits: Engineers: 12.0 PDHs **ICC:** 1.2 CEUs - Electrical
Architects: 12.0 HSW CE Hours **AIA:** 12.0 HSW LUs

National Electrical Code, Part I

Wednesday, March 6, 2019, 11:00 AM - 3:30 PM CST (incl. 30 min. break) **Tuition:** \$200

Credits: Engineers: 4.0 PDHs ICC: .4 CEUs - Electrical
Architects: 4.0 HSW CE Hours AIA: 4.0 HSW LUs

National Electrical Code, Part II

Thursday, March 7, 2019, 11:00 AM - 3:30 PM CST (incl. 30 min. break) **Tuition:** \$200

Credits: Engineers: 4.0 PDHs ICC: .4 CEUs - Electrical
Architects: 4.0 HSW CE Hours AIA: 4.0 HSW LUs

National Electrical Code, Part III

Friday, March 8, 2019, 11:00 AM - 3:30 PM CST (incl. 30 min. break) **Tuition:** \$200

Credits: Engineers: 4.0 PDHs ICC: .4 CEUs - Electrical
Architects: 4.0 HSW CE Hours AIA: 4.0 HSW LUs

Commercial Solar Peaker Batteries

Series Tuition: ~~-\$350~~ **\$300** when you register both webinars

Total Credits: Engineers: 7.0 PDHs **Architects:** 7.0 HSW CE Hours **AIA:** 7.0 HSW LUs

Commercial Solar Peaker Batteries, Part I

Wednesday, March 13, 2019, 11:00 AM - 3:15 PM CDT (incl. 15 min. break) **Tuition:** \$200

Credits: Engineers: 4.0 PDHs Architects: 4.0 HSW CE Hours AIA: 4.0 HSW LUs

Commercial Solar Peaker Batteries, Part II

Thursday, March 14, 2019, 11:00 AM - 2:15 PM CDT (incl. 15 min. break) **Tuition:** \$150

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

Handling Ethical Issues in Professional Engineering Practice

Friday, March 15, 2019, 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

Structural Forensic Engineering

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

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

Introduction to the Forensic Engineering Process

Wednesday, March 27, 2019, 11:00 AM - 1:00 PM CDT **Tuition:** \$100

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

Causes of Failures and the Forensic Engineering Report

Wednesday, March 27, 2019, 2019, 1:30 - 3:30 PM CDT **Tuition:** \$100

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

Forensic Examination of Structures and Use in Litigation

Thursday, March 28, 2019, 11:00 AM - 1:00 PM CDT **Tuition:** \$100

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

Foundation Damage and Repair

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

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

Structure Loads, Soil Mechanics,

Bearing Capacity and Geo-Environmental Hazards

Thursday, March 28, 2019, 11:00 AM - 12:30 PM CDT **Tuition:** \$75

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

Foundation-Wall Design and Construction

Thursday, March 28, 2019, 1:00 - 2:30 PM CDT **Tuition:** \$75

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

Assessment of Foundation-Slab Damage & Repair Alternatives

Friday, March 29, 2019, 11:00 AM - 12:30 PM CDT **Tuition:** \$75

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

Assessment of Foundation-Retaining Wall

Damage & Repair Alternatives

Friday, March 29, 2019, 1:00 - 2:30 PM CDT **Tuition:** \$75

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

Continuing Education Credit Information

These live, interactive webinars are designed to qualify for continuing education credit for professional engineers and architects in most states. Please see each webinar listing for the number of available continuing education credits. Course participants need to be aware of any licensing restrictions on online learning to fulfill their continuing education requirements.

HalfMoon Education Inc. is approved as a continuing education provider by the American Institute of Architects (No. J885). HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP0000700), New York (NYS ED Sponsor No. 35), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York architects.

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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 at the end of each webinar, and earned LUs will be reported to the AIA/CES.

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:

GoToWebinar App requirements:

Windows 7 - 10 or Mac OSX 10.9 (Mavericks) - 10.13 (High Sierra)

Web Browser:

The two most recent version of the following browsers:
Google Chrome, Mozilla Firefox, Apple Safari, Microsoft Edge
Internet Explorer v11 (or later) with Flash enabled

Internet connection: Minimum of 1Mbps **Hardware:** 2GB RAM or more

For more information visit the Support section at www.gotowebinar.com.

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