

# Faculty

## Off-Grid Master Class

**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.

## Complying with ADA Standards for Accessible Design

**Kristi Avalos** is president and CEO of Accessology Too, LLC, a firm dedicated to providing consulting services to building owners, architects, municipalities and company owners regarding compliance with state and federal disability laws. Ms. Avalos founded Accessology in 1990, after 12 years in the airline industry, where she played a crucial role in ensuring industry compliance with the Air Carrier Access Act (ACAA). Considered a true expert in her field, Ms. Avalos is also a sought-after witness for ADA/ACAA legal cases and has been named on more than 40 cases nationwide. She proudly offers training on both federal and state accessibility standards throughout the US.

## Special Inspections

**Michael Berry, P.E., C.B.O., C.W.I., M.S.I.**, has over six years of experience working for third party testing and inspection firms and performs daily inspection and testing for local municipality jurisdictions, the South Carolina Office of School Facilities, and the South Carolina Office of the State Engineer. He specializes in performing International Building Code (IBC) Chapter 17 special inspections, providing earthwork and site work inspections and testing; assisting with mechanical, plumbing, building, and electrical inspections; and providing consulting and code interpretation of IBC, NFPA, AWS D1.1, ASME IX, and ASME B31.1. Mr. Berry also has SCDOT Earthwork, Concrete, and HMA QC level 1, along with South Carolina CEPSCI and seven other Chapter 1 certifications. He is a participant in the 2018 Special Inspections manual review and AWS Exam committee. He has been appointed to the Exam Development Committee for the soils special inspector exam for the term of January 1, 2017, to December 31, 2019.

## Foundations in Cold Regions

**Steven M. Halcomb, P.E., G.E.**, has over ten years of geotechnical, structural, marine, and cold regions engineering experience and is currently employed by CRW Engineering Group, LLC, in Anchorage, Alaska. His geotechnical knowledge includes site planning and explorations, laboratory testing, slope stability, geotechnical earthquake engineering, ground improvement, earth retaining structures, reinforced soil and geosynthetics, braced and unbraced excavations, pavement design, geotechnical instrumentation, construction testing, observation and monitoring, foundations in frozen ground, and thermal analyses. He is a member of the American Society of Civil Engineers and the Geo-Institute. He earned his B.S. and M.S. degrees in Arctic Engineering, and his M.C.E. and Earthquake graduate certificate from the University of Alaska Anchorage.

## Soil Mechanics and Retaining Wall Design

**Bill Simpson, PE**, is a geotechnical structure design specialist at Engineered Earth Solutions. He designs and reviews shop drawings for construction and repair of earth structures in the public and private sectors in over 30 states, and he consistently works on more than 1,200 projects and 10 million square feet each year. He performs site visits for new project reconnaissance, construction verification, and construction assistance. Mr. Simpson manages, supervises, instructs, and mentors a team of staff engineers to ensure strict deadlines are met for construction schedules while ensuring design and analysis accuracy. He works with owners, site designers, and contractors to provide designs which are not only structurally sufficient but also financially responsible. Mr. Simpson earned his B.S.C.E. and M.S.C.E. degrees from Georgia Institute of Technology.

Learn more about webinar faculty at [www.halfmoonseminars.org](http://www.halfmoonseminars.org)

## February Webinar Series

- Off-Grid Master Class
- Complying with ADA Standards for Accessible Design
- Special Inspections
- Foundations in Cold Regions
- Soil Mechanics and Retaining Wall Design



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# February Webinar Series

## Off-Grid Master Class

Wednesday, February 6, 2109 and Thursday, February 7, 2019

## Complying with ADA Standards for Accessible Design

Thursday, February 7, 2019 and Friday, February 8, 2019

## Special Inspections

Wednesday, February 13, 2019 and Thursday, February 14, 2019

## Foundations in Cold Regions

Thursday, February 21, 2019 and Friday, February 22, 2019

## Soil Mechanics and Retaining Wall Design

Wednesday, February 27, 2019 and Thursday, February 28, 2019



# February Webinar Series



## Off-Grid Master Class

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

## Complying with ADA Standards for Accessible Design

Engineers: 5.0 PDHs    ICC: Pending  
Architects: 5.0 CE Hours    AIA: Pending

## Special Inspections

Engineers: 6.0 PDHs    ICC: .6 CEUs (Building)  
Architects: 6.0 HSW CE Hours    AIA: 6.0 HSW LUs

## Foundations in Cold Regions

Engineers: 5.5 PDHs    Architects: 5.5 HSW CE Hours    AIA: 5.5 HSW LUs

## Soil Mechanics and Retaining Wall Design

Engineers: 7.5 PDHs    Architects: 7.5 HSW CE Hours    AIA: 7.5 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:  
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## Off-Grid Master Class

Series Tuition: ~~-\$300~~ **\$250** when you register both webinars

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

### Off-Grid Master Class, Part I

Wednesday, February 6, 2019, 11:00 AM - 2:15 PM CST (incl. 15 min. break) **Tuition:** \$150

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

### Off-Grid Master Class, Part II

Thursday, February 7, 2019, 11:00 AM - 2:15 PM CST (incl. 15 min. break) **Tuition:** \$150

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

## Complying with ADA Standards for Accessible Design

Series Tuition: ~~-\$250~~ **\$200** when you register both webinars

**Total Credits: Engineers:** 5.0 PDHs    **ICC:** Pending  
**Architects:** 5.0 HSW CE Hours    **AIA:** Pending

### Complying with Federal and State Accessibility Requirements

Thursday, February 7, 2019, 11:00 AM - 1:30 PM CST **Tuition:** \$125

Credits: Engineers: 2.5 PDHs    ICC: Pending  
Architects: 2.5 HSW CE Hours    AIA: Pending

### Meeting Requirements in IBC and ADA Standards

Friday, February 8, 2019, 11:00 AM - 1:30 PM CST **Tuition:** \$125

Credits: Engineers: 2.5 PDHs    ICC: Pending  
Architects: 2.5 HSW CE Hours    AIA: Pending

**Webinars are presented via *GoToWebinar*. Instructions and login information will be sent via email the day before the webinar.**

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## Special Inspections

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

**Total Credits: Engineers:** 6.0 PDHs    **ICC:** .6 CEUs (Building)  
**Architects:** 6.0 HSW CE Hours    **AIA:** 6.0 HSW LUs

### Introduction to Chapter 17: Special Inspections

Wednesday, February 13, 2019, 11:00 AM - 12:30 PM CST **Tuition:** \$75

Credits: Engineers: 1.5 PDHs    ICC: .15 CEUs (Building)  
Architects: 1.5 HSW CE Hours    AIA: 1.5 HSW LUs

### Soils and Foundations

Wednesday, February 13, 2019, 1:00 - 2:30 PM **Tuition:** \$75

Credits: Engineers: 1.5 PDHs    ICC: .15 CEUs (Building)  
Architects: 1.5 HSW CE Hours    AIA: 1.5 HSW LUs

### Reinforced Concrete and Structural Steel

Thursday, February 14, 2019, 11:00 AM - 12:30 PM CST **Tuition:** \$75

Credits: Engineers: 1.5 PDHs    ICC: .15 CEUs (Building)  
Architects: 1.5 HSW CE Hours    AIA: 1.5 HSW LUs

### ACT Ceiling Grid, Epoxy Anchors, and Fire Penetrations

Thursday, February 14, 2019, 1:00 - 2:30 PM **Tuition:** \$75

Credits: Engineers: 1.5 PDHs    ICC: .15 CEUs (Building)  
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. 24GP00000700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York architects.

HalfMoon Education is an International Code Council Preferred Provider (No. 1232). See each qualified webinar listing for CEUs available or pending approval.

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.

## Foundations in Cold Regions

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

**Total Credits: Engineers:** 5.5 PDHs    **Architects:** 5.5 CE Hours    **AIA:** 5.5 LUs

### Introduction to Cold Regions Foundations

Thursday, February 21, 2019, 11:00 AM - 12:30 PM CST **Tuition:** \$75

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

### Shallow Foundation Design in Cold Regions

Thursday, February 21, 2019, 1:00 - 2:30 PM CST **Tuition:** \$75

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

### Deep Foundation Design in Cold Regions

Friday, February 22, 2019, 11:00 AM - 12:30 PM CST **Tuition:** \$75

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

### Foundation Construction in Cold Regions

Friday, February 22, 2019, 1:00 - 2:00 PM CST **Tuition:** \$50

Credits: Engineers: 1.0 PDHs    Architects: 1.0 CE Hours    AIA: 1.0 LUs

## Soil Mechanics and Retaining Wall Design

Series Tuition: ~~-\$375~~ **\$325** when you register for all four webinars

**Total Credits: Engineers:** 7.5 PDHs    **Architects:** 7.5 HSW CE Hours    **AIA:** 7.5 HSW LUs

### Soil Investigation and Classification

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

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

### Retaining Walls: What They Do and How They Do It

Wednesday, February 27, 2019, 1:30 - 2:30 PM CST **Tuition:** \$50

Credits: Engineers: 1.0 PDH    Architects: 1.0 HSW CE Hours    AIA: 1.0 HSW LUs

### Geosynthetics and Retaining Walls

Thursday, February 28, 2019, 11:00 AM - 1:30 PM CST **Tuition:** \$125

Credits: Engineers: 2.5 PDHs    Architects: 2.5 HSW CE Hours    AIA: 2.5 HSW LUs

### Retaining Wall Failures and Fixes/Site Layout and Prevention

Thursday, February 28, 2019, 2:00 - 4:00 PM CST **Tuition:** \$100

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