

HalfMoon Education Live Continuing Education Webinars

Complying with Commercial Provisions of the 2021 International Energy Conservation Code

Online - Monday, November 7, 2022 | 8:00 am - 4:00 pm CST

Credits:

Professional Engineers: 7.0 PDHs

Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW

International Code Council: .7 CEUs (Building)

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AIA
Continuing
Education
Provider



Development of the 2021 International Energy Conservation Code

ASHRAE/IESNA 90.1

Identifying projects to which the Code applies

Code application and enforcement

Overview of changes to the 2021 IECC

- HVAC, air infiltration
- Service hot water, energy-recovery
- Compliance paths

Code Compliance Pathways

Prescriptive Performance

Energy Rating Index (ERI)

Building Thermal Envelope

Weather-resistive barriers

Vapor barriers, air barriers and thermal boundaries

Calculating insulation thickness/U factors

Slab insulation Advanced framing methods

Fenestration requirements, requirements for doors and entrances

Insulation requirements Foundation/basement insulation

Building Systems

Heating, ventilating and air conditioning systems

Service water heating Power and lighting

Existing Buildings

Additions, alterations and repairs

Historic buildings

Case Studies in Code Compliance

Tuition

\$319 for individual registration

\$289 for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

Presented by

Eric Oliver PE, CEM, LEED AP founded Earthwide, LLC in 2019 to provide energy and sustainability master planning, CO2 reduction action plans, and energy and sustainability consulting services.

A passionate energy conservationist with over 30 years of energy and sustainability management, he has specialized in energy efficiency, renewable energy, sustainable design, energy audits and retro-commissioning, and facility assessments for buildings in the commercial, educational, and government sectors.

In 1998, Mr. Oliver founded EMO Energy Solutions, LLC—one of the fastest growing energy conservation and sustainability companies in the DC area in the 2000s—and served as its president until 2017. As president, Mr. Oliver:

- Led EMO Energy to Inc. 5000 fastest growing company status in 2009.
- Was awarded “EcoCEO of the Year” by *Smart CEO* magazine in 2008
- Led over 800 energy audits, covering over 120 million square feet of building space
- Supported more than 350 LEED projects, including full Certification for almost 100

Mr. Oliver has managed hundreds of domestic and international projects, conducted training seminars, and developed comprehensive energy awareness and education campaigns. Has published articles in multiple journals and magazines and has been a presenter and moderator at dozens of energy conferences.

He is currently president-elect for the Association of Energy Engineers (AEE), has served in leadership roles for the US Green Building Council and the Virginia Sustainable Building Network (VSBN), and he was recently elected to the AEE Energy Managers Hall of Fame.

Credit Information

This webinar is open to the public and is designed to qualify for 7.0 PDHs for professional engineers and 7.0 HSW continuing education hours for licensed architects in all states.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner §68.14(i)(2) and §69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 7.0 LU/HSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .7 CEUs in the specialty area of Building (Preferred Provider No. 1232).

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See details online for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

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