

Credit Information

Energy Benchmarking and Why It Is Important

This webinar is open to the public and is designed to qualify for 2.0 PDHs for professional engineers and 2.0 HSW continuing education hours for licensed architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider License No: CEA362), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00049300) 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 2.0 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .2 CEUs in the specialty area of Energy (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).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request: 2.0 HSW LUs (AIA)

Deep Dive into Energy Benchmarking Building Performance Standards

This webinar is open to the public and is designed to qualify for 4.0 PDHs for professional engineers and 4.0 HSW continuing education hours for licensed architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider License No: CEA362), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00049300) 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 4.0 HSW LUs (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .4 CEUs in the specialty area of Energy (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).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format is not pre-approved by any licensing boards and may not qualify for the same credits; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request: 4.0 HSW LUs (AIA)

Energy Benchmarking Webinars: Energy Benchmarking and Why It Is Important & Deep Dive into Energy Benchmarking Building Performance Standards

NON-PROFIT
U.S. POSTAGE PAID
EAU CLAIRE, WI
PERMIT NO. 2016

HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278



Live, Interactive Webinars

Energy Benchmarking and Why It Is Important

- Tuesday, October 8, 2024 | 9:00 - 11:00 am CDT

Deep Dive into Energy Benchmarking Building Performance Standards

- Tuesday, October 8, 2024 | 11:30 am - 4:00 pm CDT

**To register, view detailed presenter biographies,
and see other learning opportunities, please visit:**

www.halfmoonseminars.org

or call our Customer Service Department at (715) 835-5900



HalfMoon Education Inc.,
Your LIVE Education Leader Presents

Energy Benchmarking Webinars



Energy Benchmarking and Why It Is Important

Tuesday, October 8, 2024 | 9:00 - 11:00 am CDT

Credits: Professional Engineers: 2.0 PDHs

Architects: 2.0 HSW CE Hours | AIA: 2.0 HSW LUs

International Code Council: .2 CEUs (Energy)

Deep Dive into Energy Benchmarking Building Performance Standards

Tuesday, October 8, 2024 | 11:30 am - 4:00 pm CDT

Credits: Professional Engineers: 4.0 PDHs

Architects: 4.0 HSW CE Hours | AIA: 4.0 HSW LUs

International Code Council: .4 CEUs (Energy)

To register, visit us online at

www.halfmoonseminars.org

or call our Customer Service Department at (715) 835-5900



PREFERRED
EDUCATION
PROVIDER



HalfMoon Education Inc.
WWW.HALFMOONSEMINARS.ORG

Energy Benchmarking and Why It Is Important

Tuesday, October 8, 2024 | 9:00 - 11:00 am CDT

Tuition: \$119 per registrant

Credits: Professional Engineers: 2.0 PDHs
Architects: 2.0 HSW CE Hours | AIA: 2.0 HSW LUs
International Code Council: .2 CEUs (Energy)

Agenda:

- Energy Use and Waste in Existing Buildings
- Current Statistics
- Policy Goals and Opportunities
- The Value of Energy Benchmarking
- An Introduction to Benchmarking Using ENERGY STAR®
 - Portfolio manager
- Existing Benchmarking Programs
- Benchmarks for Building Energy Performance Standards (BEPS)
- Getting Started: How to Successfully Implement
 - New Benchmarking Requirements
- Getting Started: A Suggested Model For Technical Assistance Programs

A. Landsman

24 SWBNCHMK 10 8 WEBR LH

or scan here



Learn More and Register:
www.halfmoonseminars.org
Customer Service (715) 835-5900 Ext. 1



Save up to 31% on Tuition!
Maximize your savings with Continuing Education Credit Packages and Knowledge Points. Visit halfmoonseminars.org and click on “NEW Packages and Knowledge Points” to learn more!

Deep Dive into Energy Benchmarking Building Performance Standards

Tuesday, October 8, 2024 | 11:30 am - 4:00 pm CDT

Tuition: \$229 per registrant

Credits: Professional Engineers: 4.0 PDHs
Architects: 4.0 HSW CE Hours | AIA: 4.0 HSW LUs
International Code Council: .4 CEUs (Energy)

Agenda:

- Creating Building Performance Standard (BPS) Policies
 - Defining BPS
 - Existing BPS
 - Goals/purposes of BPS
 - Process in implementing BPS
 - Stakeholder identification and engagement
 - Policy considerations
 - BPS metrics, property types and compliance
- Building Performance Standard Scope, Metrics and Compliance
 - Identifying and choosing energy metrics
 - Types of properties included
 - Accounting for building use and occupancy
 - Obtaining required data
 - Establishing compliance pathways
 - Planning for enforcement
 - Creating a timeline for implementation
 - Financing and support

C. Majersik

S. Goel

24 SWDDEBPS 10 8 WEBR LH

or scan here



Learn More and Register:
www.halfmoonseminars.org
Customer Service (715) 835-5900 Ext. 1

Can’t Attend? Order these Webinars as an On-Demand Packages!
Recordings of these webinars 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.

Faculty

Adam Landsman *President of PulseIQ in Takoma Park, Maryland*
Mr. Landsman has over 10 years of executive leadership experience operating one of the DC metropolitan area’s oldest and most respected property management firms, as well as hands-on experience managing a large and diverse portfolio of multifamily properties. He has served a broad range of clients and industries with the Center for Strategic and International Studies (CSIS), Booz Allen Hamilton, and a boutique patent litigation firm. Mr. Landsman attended Syracuse University’s School of Information Studies where he graduated *summa cum laude*, earning a bachelor of science degree in Information Management and Technology. He also earned a master of science degree from the University College London’s School of Public Policy. Mr. Landsman is deeply interested in fostering more environmentally, economically, and socially sustainable communities. In his free time, he enjoys spending time with his family and volunteering as a member of the Maryland Clean Energy Center’s Advisory Council, the Board of Trustees and Building and Grounds Committee of Temple Emanuel, and the Takoma Park Police Chief’s Advisory Board.

Cliff Majersik *Senior Advisor, Institute for Market Transformation (IMT)*
Mr. Majersik is the Institute for Market Transformation’s (IMT) senior advisor. Under his guidance as executive director from 2009–2019, IMT became a trailblazer in the energy efficiency field, recognized across the globe for accelerating investment in energy-efficient buildings through hands-on guidance, technical and market research, policy and program development, and promotion of best practices. A respected industry leader, Mr. Majersik frequently speaks to real estate, government, and energy service providers, often serving as a keynote speaker. He is a pioneer in reflecting building performance in appraisal, lending, building codes, and building performance policies that have gained national prominence. Mr. Majersik’s advice is often sought on developing legislation, including instrumental work on the first-ever benchmarking and transparency law, the Clean and Affordable Energy Act of 2008 and the first-ever building performance standard (BPS), the Clean Energy DC Act of 2018 – both enacted in Washington, D.C. He has helped develop benchmarking and BPS laws in dozens of states and cities, including New York, California, St. Louis, Maryland, and Philadelphia, and he helped write the bipartisan, federal Energy Efficiency Improvement Act of 2015. Mr. Majersik is also the lead author of IMT’s model building performance standard law, which now serves as the starting point for many state and local bills.

Supriya Goel *Chief Scientist, Building Simulation and Design Group, Pacific Northwest National Laboratory*
Ms. Goel is a chief scientist with the Building Simulation and Design Group at Pacific Northwest National Laboratory. Ms. Goel’s current work is focused on the development of performance-based codes and standards for new construction codes, supporting jurisdictions with the development and implementation of building performance standards for existing buildings and development of simulation tools for evaluation of buildings. She is on the Board of IBPSA-USA, chair of ASHRAE Standard 229P, vice chair of ASHRAE Standard 211 and a consultant to ASHRAE Standard 90.1. Ms. Goel was awarded the Emerging Professional Award by IBPSA-USA in 2018 and was recognized in CSE’s 40 under 40 class of 2021.