

MBOIA's 2023 MUBEC Code Training

MBOIA is co-sponsoring with the Maine State Fire Marshal's office to offer certified training for code officials in the following topics and locations.

These will all provide **full day** training credits. This is intended for builders and design professionals.

Dates & Locations: You must register for each day separately!

Session – Residential Energy Code Compliance Training – Today, Tomorrow and What's to Come

Tuesday, October 24, 2023:

The Clarion Inn – 1230 Congress St., Portland, Maine

8:00 - 8:45 Registration

8:45 - 4:30 Workshop

Cost: MBOIA Members: \$45 | Non-Members: \$95

Presenter: Stephen Carr, Sr. Manager of Product Innovation and Building Science, TopBuild

Session description:

In this course we will review the current energy code adopted for Maine. Building Science is the foundation of the energy codes, we will take a dive into the Thermal Waters. While we are diving into details, a swim through the 2015 IECC will splash us into the interworking's of the code. We will take a virtual journey through REScheck to identify how, what and why's of energy modeling. Code development is a constant at a national and state level; we will look into 2021 IECC and its changes from 2015 IECC. What's to Come? Since code development is constant there is always a version in the works, we will review what we know so far of 2024 IECC.

Learning Objectives:

- State Residential Code Adoptions/Development
- Building Science
- Current Energy Code Adoption – 2015 IECC
 - Methods of Code Compliance
 - Building Envelope
 - Air Leakage Testing
 - Mechanical Ventilation Standards
 - Duct Leakage Requirements
- Existing Buildings
 - Additions
 - Alterations
 - Repairs
 - Change of Occupancy or Use
- A walk through REScheck
 - How it works
 - What to look out for.
 - Other Accredited Energy Modeling Software

- Changes in IECC 2021
- What's coming with IECC 2024

Session - Residential Energy Code Compliance Training – Today, Tomorrow and What's to Come

Wednesday, October 25, 2023 :

Jeff's Catering – 15 Littlefield Way. Brewer, Maine

8:00 - 8:45 Registration

8:45 - 4:30 Workshop

Cost: MBOIA Members: \$45 | Non-Members: \$95

Presenter: Stephen Carr, Sr. Manager of Product Innovation and Building Science, TopBuild

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 - How it works
 - What to look out for.
 - Other Accredited Energy Modeling Software
- Changes in IECC 2021
- What's coming with IECC 2024

Session - 2021 IBC Transition from the 2015 IBC

Thursday, October 26, 2023:

Waterville Elks Banquet & Conference Center—76 Industrial Street, Waterville, Maine

8:00 - 8:45 Registration

8:45 - 4:30 Workshop

Cost: MBOIA Members: \$45 | Non-Members: \$95

Presenter: Roger Axel, C.B.O.

Session description:

This seminar will assist participants in implementing the transition from the 2015 IBC to the 2021 IBC. It will include relevant changes in the 2018 IBC. This interactive training will focus on the key changes presented in the participant material. Knowledge review questions will provide an opportunity for participants to discuss and consider the changes.

Learning Objectives:

- Identify the differences between 2021 IBC and the 2015 edition.
- Discuss new and modified occupancy classifications and requirements based on the specified use of the new occupancies to promote public safety.
- Identify changes in format and technical requirements.
- Explain the intent and application of the changes.

Session - 2021 IRC Transition from the 2015 IRC

Friday, October 27, 2023:

Waterville Elks Banquet & Conference Center—76 Industrial Street, Waterville, Maine

8:00 - 8:45 Registration

8:45 - 4:30 Workshop

Cost: MBOIA Members: \$45 | Non-Members: \$95

Presenter: Roger Axel, C.B.O.

Session description:

This seminar will assist participants in implementing the transition from the 2015 IRC to the 2021 IRC. It will include relevant changes in the 2021 IRC. This interactive training will focus on the key changes presented in the participant material. Knowledge review questions will provide an opportunity for participants to discuss and consider the changes. During this training, participants will be listening to lectures and engaging in class discussion and exercises.

Learning Objectives:

- Identify the key differences between the 2015 IRC, 2018 IRC, and the 2021 IRC.
 - Explain the differences between the current and previous editions.
 - Apply the code requirements for design, plan review and inspection.
 - Identify changes in organization and code requirements.
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MEMBERSHIP

*Consider joining MBOIA membership. Call Educational Services at (207) 623-8428 or visit www.mboia.org for a membership application.

ADA COMPLIANCE

It is our practice to conduct workshops only in ADA compliant facilities. Please notify us in advance if you have additional physical or dietary needs, so that we can assure your comfort and full participation.

STORM POLICY

If there is inclement weather, a decision to postpone will be made by 5:00 pm the day prior to the event. MMA encourages attendees to check the MMA website before traveling to ensure that the event schedule has not changed.

QUESTIONS/CANCELLATIONS

Cancellation notification must be provided in writing. Cancellations received before 5 business days will be assessed a \$15 administrative fee for processing. Cancellations received on/after 7 days/5 business days will be charged 50% of the course fee (minimum of \$15.00). Any cancellation received the day of the event will be charged the full registration fee. Please go to <https://memun.org/Training-Resources/Workshops-Training/Cancellations> to cancel. If you have any questions, please contact the Educational Services Office at (800) 452-8786 or (207) 623-8428.