

Technical Codes and Standards Board Meeting Minutes
Department of Public Safety, Office of State Fire Marshal (via Zoom)
September 22, 2022, 9:00 a.m.

Board Members Present:

Marc Veilleux,
representing the State Fire
Marshal's Office

Mark Stambach, CEO representing a
Municipality that is not a Service Center
Community

Tom Lister, CEO representing a
Municipality that is a Service Center
Community

Carl Chretien, representing
Residential Builders

Randy Poulton, representing Commercial
Builders

David Matero, representing Maine
Chapter of the American Institute of
Architects

Eric Dube, representing
Structural Engineers

Mike Pullen, representing the Maine
Historic Preservation Commission

Kim Cheslak, Energy Efficiency
Representative

Steve Martel, Mechanical
Engineer

Jay Horr, Lumber Material Dealer

Michael Stoddard, Representing
Efficiency Maine

Staff Present: Paul Demers, Shannon Quintal, Rich McCarthy

1. Call to Order – Determination of Quorum

Meeting started at 9:02 AM. Quorum confirmed.

Introduction of board members.

2. Approval of Agenda

Kim Cheslak requested to amend the agenda by adding the Fire Sprinkler discussion to unfinished business.

Motion to approve agenda as amended.

Motion by Carl Chretien, second by David Matero

9 in favor, 0 opposed.

3. Review of August 18, 2022 Minutes

Minutes to be amended to remove “there was no resolve” from #7 second bullet of Chapter 5 review, revise a few words/sentences for better clarity.

Motion to accept minutes as amended.

Motion by Carl Chretien, second by Mike Pullen.

9 in favor, 0 opposed

Randy Poulton requested future minutes use identifiable characters instead of bullet point symbols for easier reference.

Eric Dube requested comments/corrections on minutes be done before hand to allow for quick review during meeting to save time. Rich McCarthy directed suggestions can be sent to Paul for revision prior to meeting.

Question on how chat messages should be recorded on a virtual meeting. Rich McCarthy will look into how other Boards handle recording chat message comments.

4. **Special Presentation** – Ben Breadmore, on the ICC Board of Directors and Awards and Honorary Committee, presented Kimberly Cheslak with the 2022 National Leadership and Sustainability in Energy Efficiency award.

5. **Report from Board Chair**

Financial Update: \$800,330

6. **Legislative Update** – No update

7. **Staff Report - Training Update**

- a. ICC conference update- annual business meeting and code hearings just concluded, Ben Breadmore provided a summary of the highlights from the conference, including the new application period for BRIC funding that will open September 30 from FEMA.
- b. BRIC training - getting trainings on website with registration info, 2–3-hour webinars, open and free. The rest of the year will be for the basics, 2023 will start training on I-Code and more detailed MUBEC stuff.
 - i. Code 101 class by Richard Lambert - two sessions on the basics/inspector skills as the opening to the BRIC trainings.
 - ii. Land Use training - Durward Parkinson is doing a phase 2 of Subdivision Law on October 11.
 - iii. Maine Indoor Air Quality to provide a radon class in October.
 - iv. Working with a past DEP staffer, excellent resource referred to by DEP for Shoreland Zoning trainings.
 - v. Working with MBOIA program for Rob Neale to provide training through the BRIC program. Four sessions to be scheduled for last week in October.
 - vi. Also working with Marijuana Policy Department enforcement staff to do some trainings beneficial to code officials.
- c. IECC 2015 Road Tour – PassiveHaus series Oct 7 beyond (not discussed in meeting)

8. **Unfinished Business**

- a. Seasonal definition – Kim Cheslak shared the latest revision of the Seasonal Dwelling definition. David Matero suggested removal of size limit. Steve Martel suggested removal of “owner occupied.”

Definition (strike out and underline as amended in discussion):

Seasonal Dwelling. ~~To be considered a~~“Seasonal dwelling” means, a detached residential building must meet a minimum of three of the requirements listed below and not be that is occupied more for less than 180 days within any calendar year. ~~If the building meets the minimum requirements, then the building would meet the requirements set forth by the State of Maine to be considered a seasonal dwelling for the requirements of the Maine Uniform Building and Energy Code (MUBEC). If a building is considered a seasonal dwelling compliance with the IECC is not required.~~

1. ~~1. The maximum area of the structure shall be limited to 750 sq. ft. of interior space.~~

2. ~~There shall be~~ has no permanently installed central heating or cooling system that allows the dwelling to be heated or cooled during periods of vacancy installed in the building.
3. ~~Any heating appliance shall not have a fuel supply attached capable of heating the structure for more than 24 hours.~~
4. ~~There shall not be a~~ and has no year round pressurized water sub-surface wastewater system installed.
5. ~~The electrical service shall be limited to 100 amp. system.~~
6. ~~The structure shall be owner occupied.~~
7. ~~Any water supply shall be limited to 180 days of use per calendar year.~~

Motion to accept Seasonal Dwelling definition as amended.

Motion by David Matero, second by Steve Martel

9 in favor, 0 opposed

Rich McCarthy will make the update to Chapter 1 and send to Board for final review and vote at next meeting.

- b. IBC/IMC duct penetration conflict – the TAG met and the conflict identified that excluded the smoke dampers from the IBC doesn't appear to be in the current text from the Chapter 7 language, so it was agreed there was no conflict to be resolved.

The topic of whether to put a duct smoke detector on the return air (IMC) or the supply (NFPA90) was discussed. Richard McCarthy mentioned NFPA90 may be excluded as it is not likely being adopted by the Fuel Board.

- c. Discuss Chapter 2 of Rules – Randy Poulton had a draft of revisions that was provided to the Board. Richard McCarthy reviewed the major changes - adding terms into definitions (as Section 3) to create consistency between chapter formatting, strikeouts, revision of language such as “change order” and “notice to proceed” as these have a specific meaning in construction not related to TPI work, revision of section 7 to strike “E” and switch “inspections” and “inspection report” order, and remove the “significant” (3.D.). Richard McCarthy will make changes and provide to Board to complete chapter next meeting.
- d. Discussion of Chapter 3 (IBC) significant changes of Chapters 1-10 within IBC- due to limited time, this information was sent to the Board to review individually and can discuss any items considered important issues.

Randy Poulton asked about the discussion on ADU. Richard McCarthy said it would be put on next month, first item of chapter three, to do an overview of LD2003 and ADU, and a quick brush of Chapter 1 and 2, along with getting some thoughts ready for the next meeting on the Stretch Code.

- e. Update on small dwelling status with Manufactured Housing (per Board voted request) Rich McCarthy stated Pete Holmes wanted to be part of discussion and has some guidance. Pete was unable to attend, skipping this discussion until next meeting to allow Pete to be there.

- f. Residential Fire Sprinklers (added to agenda at start of meeting)- Kim Cheslak stated having received significant concern over continuing to explore fire sprinklers right now, and while it's an important issue to revisit next code cycle, asking to revisit motion to have TAG explore fire sprinklers this code cycle.

Motion to reconsider direction to the TAG to discuss phase in or provide exclusions for residential sprinklers.

Motion by Kim Cheslak, second by David Matero
9 in favor, 0 Opposed, 2 members absent.

With a motion to remove residential sprinklers from the IRC, the topic was discussed to clarify if it is removing section R313 in its entirety. The board made an amendment to include townhouses. Kim Cheslak stated Section R313 is an important issue that the Board still needs resolution on what indicators there are for market readiness, cost, percentage of state that has local adoptions, and should be asking for the information as it will continue to come up and recognize that municipalities have ability to adopt.

Motion to remove IRC Section 313.2 (1 & 2-family dwellings) and retain sprinkler requirement IRC Section 313.1 (townhouses) in Chapter 5 and direct the Fire Marshal's Office to amend NFPA 101 and NFPA 1 accordingly.

Motion by Kim Cheslak, second by Steve Martel
9 in favor, 0 opposed.

9. New Business/Code Update

Schedule TAG meetings additional Chapters

10. Public Comment

No public comment made during meeting.

Chat Messages:

Kurt: MIAQC is also doing a ventilation design and install class based on CSA F326 in collaboration with HRAI of Canada and CMCC. Nov 8,9,10.

Kurt: I apologize for not being available for this discussion. Are we talking about putting this in a ventilation system?

Next Scheduled Meeting:

October 20, 2022 at 9:00 AM

Meeting adjourned at 11:06AM

Respectfully submitted,
Shannon Quintal, Administrative Assistant