

**CODES AND STANDARDS COMMITTEE
CODES AMENDMENT SUBCOMMITTEE (CAS)**

Wednesday, July 24, 2024 @ 1:30 PM, Microsoft Teams Meeting (on-line)

AGENDA

- 1. CALL TO ORDER**
- 2. ATTENDANCE**
- 3. APPROVAL OF CAS MINUTES**
- 4. COMMUNICATIONS**

Subject & Date Received	From / To	Description
a.		RE: ACTION _____ _____
b.		RE: ACTION: _____ _____

5. OLD BUSINESS

- a. 2025 Connecticut State Building Code and Fire Safety Code Development
 - i) General Discussion
 - (1) Office of State Fire Marshal Report
 - (2) Office of State Building Inspector Report
 - (3) CAS Code Development Schedule
 - ii) Work Group Updates
 - (1) Accessibility (Presentation made on 02/28/2024)
 - (2) Plumbing - Commercial (Presentation made on 03/13/2024)
 - (3) Mechanical - Commercial (Presentation made on 03/27/2024)
 - (4) Electrical (Presentation made on 04/10/2024, Update on 06/26/2024)
 - (5) IBC General (Presentation Part 1 made on 05/08/2024, Part 2 date TBD)
 - (6) Existing Building (Presentation made on 05/22/2024)
 - (7) Fire Safety, Fire Prevention (Presentation made on 07/10/2024)

- (8) Structural (Presentation scheduled for today, 07/24/2024)
- (9) Energy (Presentation scheduled for 08/14/2024)
- (10) Resiliency (Presentation scheduled for 08/14/2024)
- (11) IRC General, Pool & Spa (Presentation tentatively scheduled for 08/28/2024)
- (12) IRC Mechanical, Plumbing, Electrical (Presentation tentatively scheduled for 08/28/2024)
- (13) PA 23-102 - Gas Detection (Presentation TBD)
- (14) HB 5524 - Three- and Four-Unit Residential Buildings (Presentation TBD)
- (15) HB 5524 - Residential Occupancies Single Exit (Presentation TBD)
- iii) Work Group Presentations
 - (1) July 24, 2024 Structural Code Work Group Presentation
 - 2024 IBC (Chapters 16, 17, 18 - 23);
2024 IEBC (Structural requirements).
 - CAS: Thomas DiBlasi, Work Group Chair
OSBI: Omarys Vasquez
Constituency: Anthony Arborio (CASE)
- iv) Proposed Subcommittee Meeting Schedule (Two-Month Look Ahead)
 - (1) August 14, 2024 Energy Code Work Group Presentation
 - 2024 IECC;
2024 IRC (Chapters 11);
2024 ISPSC (Section 303)
 - CAS: William Zoeller, Work Group Chair;
Johnny Carrier; Illona Prosol;
Fredrick Wajcs
OSBI: Omarys Vasquez
Constituency: DEEP
 - Resiliency Work Group Presentation
 - 2024 IBC (Chapters 14, 15);
2024 IRC (Chapters 7 - 10).
2024 ISPSC (Section 304)
 - CAS: Donald Harwood, Work Group Chair;
John Butkus; Johnny Carrier;
Thomas DiBlasi; William Zoeller
OSBI: Peter Zvingilas
Constituency: DEEP; DOI; SAFR

- (2) August 28, 2024 To Be Confirmed
Residential Code Work Group Presentation
- 2024 IRC (Chapter 2, 3, Appendices, reference Standards);
2024 International Swimming Pool and Spa Code.
 - CAS: Johnny Carrier, Work Group Chair;
John Butkus, Anthony Cinicola,
Donald Harwood
OSBI: Anthony Arborio, Peter Zvingilas
Constituency: Johnny Carrier (HBRA)
Anthony Cinicola (CBOA),
Lori Mathieu (DPH)
Kelly McKeivey (NSPA)
Henry Miga (CBOA)
Jim Perras (HBRA)

or

- To Be Confirmed
Mechanical/Plumbing/Electrical (Residential Construction) Work Group Presentation
- 2024 IMC, 2024 IPC, 2023 NEC,
2024 IBC and ISPSC – related MPE sections.
 - CAS: Illona Prosol, Work Group Chair;
Hank Cullinane, Michael Misco,
Eric Shutt
OSBI: Michael Fuschi
Constituency: Joseph Cassidy (Public),
Hank Cullinane (ASHRE, CHCC),
Eric Shutt (PHCC)

b. House Bill 5524

i) §§ 116 & 117 — STATE BUILDING CODE AND FIRE SAFETY CODE AMENDMENTS

The bill requires the next adopted version of the State Building Code and the Fire Safety Code to include amendments that (1) allow additional residential homes to be served by a single exit stairway and (2) encourage construction of safe three- and four-unit residential buildings under similar requirements for certain one- and two-unit residential buildings.

ii) Work Group for Residential Occupancies Single Exit.

Johnny Carrier, Residential Contractor (secondary choice)
Terry Deveney, Builder – Nonresidential (secondary choice)
Kieth Flood, Fire Marshal
Henry Miga, Building Official
Timothy Mikloiche, Electrical Contractor (secondary choice)
Michael Sinsigalli, Fire Marshal

- (1) Allow additional residential occupancies to be served safely by a single exit stairway, in such a way as to:
 - (A) Be consistent with safe occupancy and egress;
 - (B) Consider the experience of the cities of Seattle, New York City and Honolulu in implementing similar provisions;
 - (C) Apply to municipalities in which the fire service is sufficient to maintain safe occupancy and egress under such additional occupancies, if appropriate;
 - (D) Promote the inclusion of units with three or more bedrooms in building designs to promote construction of family-sized units, especially on smaller lots; and
 - (E) Allow additional stories above grade plane to be served by a single exit stairway in a building with an automatic sprinkler system, under such conditions as to ensure safe occupancy and egress. Such conditions may include, but need not be limited to, additional levels of fire and smoke separation and any features necessary to allow for firefighters to ascend a stair as occupants descend; and
- iii) Work Group for Three- and Four-Unit Residential Buildings.
Johnny Carrier, Residential Contractor (primary choice)
Anthony Cinicola, Building Official
Terry Deveney, Builder – Nonresidential (primary choice)
Kieth Flood, Fire Marshal
Timothy Mikloiche, Electrical (primary choice)
Michael Sinsigalli, Fire Marshal
- (2) Encourage construction of safe three-unit and four-unit residential buildings, which shall:
 - (A) Be consistent with safe occupancy and egress; and
 - (B) Include three-unit and four-unit residential buildings in the International Residential Code portion of the Connecticut State Building Code, or otherwise provide for requirements for three-unit and four unit residential buildings in the International Building Code portion of the Connecticut State Building Code similar to those for one-unit and two-unit residential buildings in the International Residential Code portion of the Connecticut State Building Code, under such conditions as to ensure safe occupancy and egress.

c. Gas Detection

i) Public Act No. 23-102 - AN ACT STRENGTHENING PROTECTIONS FOR CONNECTICUT'S CONSUMERS OF ENERGY

Sec. 40. (Effective July 1, 2023) Not later than December 31, 2023, the Department of Administrative Services, the office of the State Building Inspector and the Codes and Standards Committee shall study and jointly submit a report, in accordance with section 11-4a of the general statutes, to the joint standing committee of the General Assembly having cognizance of matters relating to public safety regarding the inclusion of gas detectors within the State Building Code. Such report shall include, but need not be limited to, (1) the anticipated feasibility of requiring gas detectors in all buildings that use natural gas or propane gas, (2) recommendations for future legislative changes, (3) the current availability of gas detectors that meet the standards of the National Fire Protection Association, (4) a recommended code alignment process to accommodate any changes, and (5) the fiscal impact on the state or owner of public buildings.

ii) Gas Detector Work Group.

Johnny Carrier, Residential Contractor
Paul Costello, Electrical Trades
Keith Flood, Fire Marshal
Donald Harwood, Public Member
Henry Miga, Building Official
Timothy Mikloiche, Electrical Contractor
Michael Musco, Electrical Engineer

6. NEW BUSINESS

7. GOOD OF THE ORDER

The next Codes Amendment Subcommittee meeting is scheduled for Wednesday, August 14, 2024 at 1:30 PM or following the conclusion of the Codes and Standards Committee monthly meeting and will be held on-line using Microsoft Teams Meeting platform.

8. ADJOURNMENT

KEY:	CSBC	Connecticut State Building Code	IFC	International Fire Code
	CSFPC	Connecticut State Fire Prevention Code	IgCC	International Green Construction Code
	CSFSC	Connecticut State Fire Safety Code	IMC	International Mechanical Code
	IBC	International Building Code	IPC	International Plumbing Code
	ICC	International Code Council	IRC	International Residential Code
	IEBC	International Existing Building Code	NEC	National Electrical Code
	IECC	International Energy Conservation Code	NFPA	National Fire Protection Association

CHECKLIST FOR REGULATIONS

1. Codes and Standards (Code Amendment Subcommittee) and the State Building Inspector or the State Fire Marshal, as the case may be, draft the Connecticut State Building Code and the Connecticut State Fire Safety Code (with a fiscal note and a regulatory flexibility analysis).
2. Provide public notice of new document and 45-day comment period, during which, the Codes Amendment Subcommittee will hold a public hearing.
3. The Code Amendment Subcommittee and the State Building Inspector or the State Fire Marshal, as the case may be, provides a response to every public comment received.
4. Submit the Code (with the fiscal note and a regulatory flexibility analysis) to the Public Safety Committee and the Regulations Review Committee. The Regulations Review Committee has 45 days to either—meet and approve, meet and disapprove, meet and reject without prejudice or provide written notice to DAS that they will not meet. If the 45-day period expires with no action, the document is deemed approved.
5. If the committee rejects without prejudice, the Codes and Standards Committee and the State Building Inspector or the State Fire Marshal, as the case may be, have 30 days to address the committee’s concerns and resubmit the document with a summary of any revisions made. The committee has another 45 days to choose to meet and act or not meet.
6. Once approved or deemed approved, document is made available to the public and can be effective as of that date.

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