

**STATE FIRE PREVENTION AND BUILDING CODE
TECHNICAL SUBCOMMITTEE MEETING**

BUILDING CODE SUBCOMMITTEE

Minutes of the October 2, 2012 teleconference meeting of the technical subcommittee reviewing the **2012 International Building Code** for adoption by New York State.

PRESENT: Mark Blanke (Chair)
 James Brzezinski
 Laura Cooney
 Mark Dedrick
 Timothy DeRuyscher
 Edward Maher
 Gerard Hathaway
 Jody Nolan
 Blaise Parascandola
 Brian Tollisen

Meeting Minutes:

1. The meeting was called to order at 10:00 AM with all members present. The agenda was reviewed and modified to include a review of the previous meeting minutes; allow a 10 minute break beginning at about 12:00; and to delete the Chapter 12 follow-up discussion.
2. The minutes of the September 21, 2012 meeting were reviewed and approved.
3. There were no public comments and no formal code change proposals presented from the public or the committee.
4. The Committee discussed the proposed changes made to Chapter 10 (Means of Egress) of the 2012 IBC as they compare with the current Building Code of New York State (BCNYS). The committee expressed the following concerns and agreed to have follow-up discussions on these topics. The numbers in parentheses refer to Item Numbers identified on the summary chart of proposed significant changes.
 - (a) Section 1005.1(10-01); concerning the added requirement for an emergency voice/alarm communication system when increasing the egress capacity of stairs and other egress components. The Committee believed that this additional requirement should be considered along with the current NYS enhancement of Section 1025.3 (BCNYS).
 - (b) Section 1004.1.2; concerning the exception that allows the actual number of occupants to be used for determining occupant load in lieu of Table 1004.1.2, when approved by the code enforcement official. It was recommended that this item be

added to the comparison chart.

- (c) Sections 1007.3 and 1007.4 (10-02); concerning the proposed exception that would not require an area of refuge for buildings equipped throughout with an automatic sprinkler system.
- (d) Section 1008.1.2 (10-04), which would allow manually operated sliding egress doors from spaces having an occupant load of 10 or less. Laura Cooney may offer a future proposal to address door hardware requirements.
- (e) Section 1008.1.9.11 (10-07); concerning additional exceptions that would allow certain stairway exit doors to be locked at the stairway side. Mark Dedrick may propose a future modification to add fire sprinkler system as an additional alternative.
- (f) Section 1008.1.9.9 (10-08); concerning the allowable use of electronically locked doors. The Committee may review further to ensure coordinating this with fire door latching requirements.
- (g) Section 1011.2 (10-15); concerning the new requirement for additional exit signs at floor level in Group R-1 occupancy. The Committee may expressed concerns with any potential maintenance issues.
- (h) Sections 1014.3 (10-20) and 1015.1 (10-21); concerning the increase to the allowable common path of egress travel to be 125 feet with a 13R sprinkler system as opposed to a 13 system, and the increase from 10 to 20 occupants in a dwelling unit before 2 exits are required. The Committee believed that these 2 issues should be reviewed together.
- (i) Section 1024 (10-24); concerning a new requirement for certain high-rise buildings that would require luminous egress path markings in interior exit stairways. The Committee may review whether there are any maintenance issues with this new requirement.
- (j) Section 1028 (10-25); concerning the general requirements for assembly spaces. The Committee may further review the scope of these requirements.
- (k) Section 1027.5; concerning the exit discharge requirement to a public way. The Committee may review this with the current NYS enhancement in Section 1024.6 of the BCNYS.
- (l) Section 1014.2, item #4, exception #2; concerning exiting through stock rooms. The Committee may review this with the current NYS enhancement which does not allow egress to pass through a stockroom.

5. The Committee discussed the proposed changes made to Chapter 2 (Definitions) of the 2012 IBC as they compare with the current BCNYS. The committee did not have any concerns with these changes.
6. The Committee discussed the proposed changes made to Chapter 4 (Special Detailed Requirements Based on Use and Occupancy) of the 2012 IBC as they compare with the current BCNYS. The committee expressed the following concerns and agreed to have follow-up discussions on these topics:
 - (a) Section 402.8.7; concerning fire separation requirement between service areas opening directly into exit passageways in covered malls and the coordination with Chapter 7 of the code. The Committee may consider modifications to these provisions.
 - (b) Section 419.2; concerning the new provisions for Live/Work Units and the allowance for no fire separations. The Committee may consider fire separations for moderate hazard uses.
 - (c) Section 419.9; concerning the new provisions for Live/Work Units and the requirements for plumbing facilities. Laura Cooney may propose requirements for separate facilities in work area independent of the living areas.
 - (d) Section 403.5.1 (4-18); concerning interior stair separation requirements in High-Rise buildings. The Committee was concerned with the potential confusion in the text, specifically whether the term "whichever is less" applies to the separation distance determination or the diagonal dimension of the building or space.
 - (e) Sections 403.5.2 (4-19), 403.6.2 (4-22), and Section 308, concerning the requirement for an additional stair above and beyond the normal minimum number of exit determination, and the exception to this requirement provided the building is equipped with self-evacuation elevator. The Committee believed that these issues should be reviewed together.
7. The Committee discussed the proposed changes made to Chapter 18 (Soils and Foundations) of the 2012 IBC as they compare with the current BCNYS. The committee did not have any concerns with these changes.
8. The Committee discussed the proposed changes made to Chapter 19 (Concrete) of the 2012 IBC as they compare with the current BCNYS. The committee did not have any concerns with these changes.
9. The Committee discussed the proposed changes to Sections 308.3.1 (3-08), 308.4.1 (3-09), and 310.5.1 (3-10), concerning care facilities for five or fewer persons receiving care within

a single-family dwelling. The change would allow such uses to be classified as Group R-3 occupancy or to comply with the IRC provided an automatic sprinkler system is installed. The Committee was concerned with coordinating the automatic sprinkler system requirement with the requirements of the yet unknown Residential Code of New York State (RCNYS). Specifically, if the future RCNYS does not impose sprinkler systems, the committee would not want to impose a sprinkler system requirement above and beyond that required by the RCNYS. The Committee may consider a modification to allow compliance with the RCNYS for the single-family dwellings for buildings that fall within the scope of the RCNYS without imposing a sprinkler system requirement in the BCNYS.

10. The Committee adjourned at about 1:00 PM.

