

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

Minutes corrected on 11/9/07 to add ASCE 31 to list of referenced standards adopted

Minutes of the meeting of the technical subcommittee reviewing the **2006 International Existing Building Code and the 2007 Existing Building Code of New York State** held via conference call originating from 41 State Street, Albany on October 24, 2007.

PRESENT: Raymond Andrews (Chair)
Joseph McGrath
Cathy Karp
Linda Volpe
Marilyn Kaplan
John Hofelich
James Brzezinski
Eric Di Sarro
John Bonafide
Steve McDaniel
Robert Drexler
Wheldon Abt

ABSENT: Eric Bradshaw

MEETING MINUTES

Welcome by Ray Andrews

Roll call

Meeting minutes – unanimously accepted with no changes.

Ray Andrews told the group that other Subcommittee chairs are on schedule to complete their work in time to discuss their recommendations to the Code Council meeting on December 12, 2007.

OLD BUSINESS

Referenced Standards

Ray Andrews explained there will be correlation of referenced standards editions between all of the codes, but he wanted this subcommittee to have a voice in the discussion. The following standards were voted on unanimously to adopt (with the exception of NFPA 70):

ASCE 31 -- 03

ASCE 41 – 06

ASME A17.3 – 05

ICC/ANSI A117.3 – 03 (per Volpe – 08 not ready)

NFPA 70 – 08 (McDaniel and Hofelich opposed)
NFPA 101 – 06
NFPA 101A – 07
NFPA 914 – 07

Though there was voting on referenced standards at the last meeting, the subcommittee was asked to vote again on what edition of those standards to adopt. A general decision was made to adopt the latest version of a standard and the group voted unanimously to adopt the latest editions of the referenced standards voted on at the September 20 meeting. Ray said if decisions are made by other subcommittees to adopt other editions he will bring this information back to this group.

Retention of New York Specific modifications

Ray explained that all of the NY modifications made to the 2007 Existing Building Code were added to the 2006 ICC Existing Building Code in E-Solutions. He proposed at the next meeting discussing and voting on modifications that subcommittee members comment on via annotations. Modifications with no comments made by this Friday, Oct. 26 cob will be retained. The vote was unanimous to accept.

DOS subcommittee staff will also check to find if any ICC changes made to the 2006 EBC affect NY modifications. These will be discussed at the next meeting.

Marilyn Kaplan will also add annotations to the Historic Building chapter for the next meeting.

The tables left out of the annotations (605.3.1.1(1), (2) and 907.1) will also be added as soon as possible.

Seismic Update

Jim Brzezinski gave a presentation on seismic issues, including zone maps. He explained that seismic requirements were not as burdensome in the 2006 ICC codes as the 2003 code because of changes in seismic maps and code requirements. He gave an example: a two story unreinforced masonry building in Buffalo, NY built in 1940. If the building was located in Los Angeles, California it would have 10 deficiencies, in Buffalo it had one. The subcommittee was more comfortable with seismic requirements after Jim's explanation.

Marilyn asked Jim how seismic issues can be dealt with using Chapter 10 (Historic Buildings) Section 1006.3 (alternative methods). Jim said he would look into this and report at the next meeting.

It was decided not to vote on this issue at this time. Subcommittee members were asked to pass any questions they had for Jim via Ray for discussion at the next meeting.

John Hofelich will look at definitions of seismic issues in the BC and get back to the subcommittee on this at the next meeting. He also asked about including the maps Jim shared in the code.

Ray will send the subcommittee a link to New York City information regarding seismic issues.

Chart with Items in Bolded Font (changes between 2003 and 2006 IEBC)

Ray stated this subcommittee does not need to vote on Chapter 1, as these are administrative issues and this work will be done for all of the NYS codes by Code Development. Any recommendations, however, will be considered.

The following issues on the chart (which lists changes made to the 2006 ICC EBC edition from the 2003) were discussed:

17 – Old section 402 – related to nightclub foam plastic repair. Steve commented on this on E-Solutions. Dos will provide more information. To be discussed at the next meeting.

18 – 506.1.1.1, Table, .2 &.3 -- Jim will research when seismic forces design procedures are required. To be discussed at the next meeting.

19 – 506.2 -- Not a new requirement but clarification of requirements. Vote unanimous to adopt text.

20 – 507.2 – Appears to be a redundant section, so was deleted in 2006 code. DOS will provide more information. To be discussed at the next meeting.

22 – 508 -- Mechanical repair should not make the building less conforming. Steve didn't think this issue made sense. DOS will provide more information. To be discussed at the next meeting.

24 - Old section 502 –Vote unanimous to retain Special Use and Occupancy section because of New York's nightclub requirements.

26 – 605.1 and Exception 4 – Accessibility issues. Linda will research this and discuss at the next meeting.

28 – 606.2.1 -- Vote unanimous to accept language which allows an additional layer of roof covering on an existing roof.

Ray will work with the Chair of the Building Code subcommittee and check the re-roofing requirements in that code. New text will be ready for discussion for the next meeting, so there are not conflicting requirements in the two codes.

30 – 704.2.1 – Sprinklers in high rise buildings. Defer for next meeting. DOS will provide more information. Seems to be a reduction of requirements.

31 – 705.3.1.1(2) & (4) – Egress issues in single existing buildings. DOS will provide information regarding justification for change from 3000 to 3500 square feet and discuss at next meeting. DOS will also confirm (4) was removed from text by NY in 2007 code and discuss at next meeting.

32 – 707.4.2 -- Jim explained engineers cannot accurately calculate within 5%, so 10% is reasonable. Vote to retain text, unanimous.

34 - 802.1.2 – Adds RS ASME A17.3 for emergency operation of existing elevators and ASME A17.1 for emergency recall of new elevators. Vote unanimous to retain text, as the subcommittee had voted to adopt these referenced standards.

35 – 804.2.1 – Manual fire alarms required when required by the Building Code. Question as to whether this change was simply re-wording. Rob Drexler to look into this and discuss at the next meeting.

36 – 804.2.2 – Automatic fire detection to be installed in all work areas of a Level 3 alteration when required by the Building Code. Vote unanimous to retain text.

37 – 807.5 -- Vote unanimous to accept (same issue as 32).

New Business

Marilyn Kaplan brought up the issue that there were other compliance methods for existing buildings. She and Ray will discuss this and she will present these methods in more detail at the November 7, 2007 subcommittee teleconference.

She will also share earthquake information from California with Jim when it becomes available.

Adjournment at 3:30

Next meeting

October 31, 2007 teleconference from 10 am – noon. A reminder will be sent out before the meeting.