ICC CODE TECHNOLOGY COMMITTEE
MEETING #30
December 8 - 9, 2014

DRAFT MINUTES
Four Points Sheraton Chicago O'Hare
10249 W. Irving Park Road
Schiller Park, IL 60176

Monday, December 8:   **9:00 am – 5:00 pm**
Tuesday, December 9:   **8:00 am – 2:00 pm (Note 8 am start)**

1.0 Welcome and introductions - Chair Baldassarra
     1.1 Call to order; introductions; welcoming remarks
     Carl called the meeting to order at approximately 9:00 am on December 8th.

     Self introductions were made. See Appendix A for a list of attendees.

2.0 Approve agenda (posted)
     Item 5.0 moved to the afternoon. Agenda approved

3.0 Administration
     3.1 Approval of March 26 - 27, 2014 Minutes (posted under CTC Meeting Minutes)
     Approved

     3.2 CTC Sun Setting
         3.2.1 Remaining Areas of Study (posted under CTC Sun Set notice)
     Staff explained the Board's decision to sun set the CTC by the end of the 2016 Group B cycle. All current CTC committee member terms have been extended to 12/31/16. Two CTC Areas of Study remain with the CTC: Care Facilities and Elevator Lobbies/WTC Recommendations (Elevators). Information concerning the sun setting is posted on the CTC website.

         3.2.2 Update Study Group matrix (posted under CTC Misc. Documents)
     CTC reviewed the current matrix and updated it to make sure that each of the CTC members are involved in one or both of the two remaining areas of study. The updated matrix will be posted.

     3.3 2014 Cycle – cdpACCESS debrief (posted as "Summary of Final Action Group C Code Changes" at website link below)
     Staff noted that about 200 unique voters voted online on the Online Governmental Consensus Vote (OGCV) and that the results are posted. The results show both the vote at the Public Comment Hearing and the OGCV.

     3.4 2015 – 2017 Cycle schedule (posted as "Code Development Schedule" at website link below)
     Updated post shows revised hearing dates for the 2015 Committee Action Hearing: April 19 – 30, 2015 in Memphis.

Agenda items 4.0 and 5.0: CTC to review/revise/approve Study Group reports for 2015 Group A and 2016 Group B (if available) code change submittals

4.0 Care Facilities (posted under CTC Upcoming Meeting)
     Agenda item 1 of 2
     Significant issues:

- Questions concerning Group A vs Group B arose. If the issue is strictly a correlative cross reference in a Group B code, the proposal can go to Group A with the correlative cross reference in the Group B code identified in the proposal.
- Proposal 7: Need to clarify the application of sprinkler protection for Groups R-3 and R-4.
- Proposal 25: In process. Both CTC and FCAC looking at suite style designs in dorms and assisted living facilities. To be discussed with FCAC under item 7.1

Agenda item 2 of 2:
Significant issues:
- Proposal 3: CTC has concerns with the proposed language dealing with distance of travel to smoke barriers.
- Proposal 23: Change terminology to "care recipients" to be consistent with other sections of the code. How you determine if someone was moved in beds or not (application of 2.1 or 2.2)? Does this correlate with NFPA 101?

5.0   Elevator Lobbies/NIST WTC elevator issues (posted under CTC Upcoming Meeting)
Agenda item 1 of 5:
Significant issues: Send back to SG. The wording needs clarification

Agenda item 2 of 5:
Significant issues: The proposed text is too lengthy. Need to split up into two conditions: over 420' and 3 stories, non sprinklered. CTC is waiting for feedback on fire modelling being conducted by students at the University of Texas at Austin. The concerns voiced to date are locale specific based on what was previously in the respective model codes. This will likely require a follow up public comment based on modelling results.

Agenda item 3 of 5:
No significant issues

Agenda item 4 of 5:
This agenda item was updated based on a Study Group call on 12/4/14.
Significant issues:
- Assumptions to be used by University of Texas at Austin modelling utilizing a Fire Dynamic Simulator developed by NIST.
- Tenability criteria. Fast response sprinklers address tenability on the fire floor, what about the other floors? How much smoke is acceptable?
- Tenability is not the only issue. What are the other performance criteria?
- CTC reviewed the table and provided input.

Agenda item 5 of 5:
Limited discussion on the modelling parameters (building size).

Afternoon of December 8th
6.0   Review Areas of Study transferred to Code Action Committees (Building, Fire and PMG)
    6.1   CTC items sent to CAC's (posted under CTC Upcoming Meeting)
    6.2   Results of CAC review and revisions, if any (posted under CTC Upcoming Meeting)
Due to time constraints, not discussed prior to joint meeting on Tuesday

December 9th; 8:00 am
7.0   Joint meeting with BCAC and FCAC
    7.1   Joint discussion on agenda item 6.2
    FCAC:
The CTC members met with the FCAC in their meeting room, along with interested parties, to discuss the items that were being transferred from the CTC to the FCAC in accordance with the ICC Board's direction.

Drafts of 7 code changes were presented and discussed, identified by the following CTC Areas of Study:
- Unenclosed Exits – 2 proposals
- IBC Coordination with ADAAG – 3 proposals
- Labelling of fire rated glazing – 2 proposals

In addition, there was considerable discussion on a proposed draft of a proposal that crosses the respective scopes of the CTC, FCAC and BCAC. The issue is one of suite layouts in Groups I-1 and R-1. Both the FCAC and CTC were investigating suite style designs in dormitories and assisted living facilities. This comprehensive draft covered many aspects of the IBC including: definitions; occupancy classifications; separations; fire protection features; and accessibility. Given the time constraints, it was noted that conclusions would not be reached during the meeting so follow-up telephone calls would be needed.

BCAC:
Following the meeting with the FCAC, the CTC members went to the BCAC meeting room, along with interested parties, to discuss the items that were being transferred from the CTC to the BCAC in accordance with the ICC Board's direction. Drafts of 38 code changes were presented and discussed, identified by the following CTC Areas of Study:
- Child Window Safety – 2 proposals
- Climbable Guards – 1 proposal
- Unenclosed Exits – 6 proposals
- IBC Coordination with ADAAG – 27 proposals
- Relocatable Modular Buildings – 2 proposals

Resume agenda item 8.0 following joint meeting with BCAC and FCAC

The meeting with the BCAC finished at approximately 12:00 pm on December 9th. Agenda items 8, 9, 10 and 11 were addressed on the previous day.

8.0   Resume unfinished agenda items 4.0 and 5.0, if any
Care Facilities
Elevator Lobbies/NIST WTC elevator issues
Item completed.

9.0   New business
None

10.0   Old business
None

11.0   Future Meetings in 2015
11.1   Next meeting: TBD
Looking at the week of March 30th.

12.0   Adjourn
Upon the conclusion of the joint CTC/BCAC meeting at 12:00 pm on December 9th, the CTC agenda was completed.

Website postings:
Most of the documents are posted under "CTC Upcoming Meeting" on the CTC website. The posting of other documents are identified with the agenda item.

CTC website: http://www.iccsafe.org/cs/CTC/Pages/default.aspx

BCAC website: http://www.iccsafe.org/cs/BCAC/Pages/default.aspx

FCAC website: http://www.iccsafe.org/cs/FCAC/Pages/default.aspx

PMGCAC website: http://www.iccsafe.org/cs/PMGCAC/Pages/default.aspx

2012 – 2014 Cycle website: http://www.iccsafe.org/cs/codes/Pages/cycle.aspx

2015 – 2017 Cycle website: http://www.iccsafe.org/cs/codes/Pages/2015-17cycle.aspx

CTC Committee and Staff

<u>CTC Committee</u>
Carl Baldassarra, Chair	RJA Group
Tom Barrs	Scottsdale, AZ
Dick Bukowski (alt)	Retired
Ron Clements	Chesterfield, VA
Dave Collins	The Preview Group, Inc. Rep: AIA
Wayne Jewell	Charter Township of Green Oak, MI
Bill Koffel	Koffel Associates, Inc.
Vickie Lovell	Alliance for Fire & Smoke Containment & Control
Ron Nickson	National Multifamily Housing Council
Steve Orlowski	National Association of Home Builders
William Schock	San Leandro, CA
Carl Wren	Austin, TX

<u>Staff</u>
Lauren Crane
Kim Paarlberg
Mike Pfeiffer (arrived at 9:20 am)
Tom Frost

Interested Parties

Greg Keith	Boeing
John Woestman	Kellen Company/BHMA
Jeri Morey	Jeri L.S. Morey, Architect
John Valiulis	Hilti
Bob Davidson	Davidson Code Concepts
Jeff Harper	Jensen/Hughes
Jonathan Humble	AISI
Dennis Richardson	AWC
Rich Walke	UL