



**ICC CODE TECHNOLOGY COMMITTEE
MEETING #10
January 5, 2007**

DRAFT MINUTES

**Meeting location: Orange County Fire Authority Building
1 Fire Authority Road
Irvine, CA
(Hotel: Embassy Suites-Irvine)**

January 5, 2007: 8:00 am – 5:00 pm

1.0 Welcome and introductions - Chair Heilstedt

1.1 Call to order; introductions; welcoming remarks

Chair Heilstedt called the meeting to order at 8:10 am on January 5th, welcoming those in attendance and requested self introductions.

Members present (company/representation): Carl Baldassarra (Schirmer Engineering- Vice Chair), Dave Collins (AIA), Paul Heilstedt (self- Chair), Steve Jones (self), Brian Meacham (Arup), Ron Nickson (NMHC), Paul Tellez (self)

Members absent: Dick Bukowski, Ray Kothe, Marsha Mazz, Robert Salvaggio, Jeff Tubbs (alternate to Meacham) Note: Shahriar Amiri previously resigned from the CTC

Staff liaison: Mike Pfeiffer

Attendees: A list of attendees is provided at the end of these minutes.

2.0 Approve agenda

Approved

3.0 Approve minutes of CTC Meeting #9 December 13, 2006

Approved. Add Kevin Kelly, NFSA to the list of attendees.

4.0 Review of NIST WTC Recommendations

4.1 Public comment – Code change S17 -06/07

The public comment was approved. The public comment will be submitted to S16 for which CTC was the original proponent. This public comment will be the subject of a public hearing at the next CTC meeting.

5.0 Carbon Monoxide Alarms

5.1 Public comment – M41-06/07

The public comment was approved. This public comment reflects a position stated in an CTC report, it does not need to be subjected to a public hearing.

6.0 Climbable Guards

6.1 NOMMA research program update

NOMMA has sent out an addenda to the RFP to the four candidates being considered for the research program. They are still accepting comments. The plan is to select a candidate by the end of January.

6.2 Study Group status report

None. With the development of study group procedures at the December/2006 meeting, this group needs to be formally appointed in compliance with the procedures.

7.0 Day Care/Adult Care/Assisted Living

7.1 Study Group status report

Steve Jones noted that the questionnaire that went out to interested parties has not been returned. Steve highlighted the changes/issues to be resolved that are in Working Draft #4:

- Delete Groups I-1, I-4 and R-4
- Clarification of “without physical assistance” in 308.3 is needed
- 2 1/2 years of age is viewed as a contemporary threshold for which children over this age are capable of self evacuation, albeit with direction

The study group will continue to meet via conference calls between now and the next CTC meeting.

8.0 Child Window Safety

8.1 Study Group status report

None. The study group will meet via conference calls between now and the next CTC meeting.

9.0 Balanced Fire Protection

9.1 BFP Study Group status report

Brian Meacham note that with the development of study group procedures at the December/2006 meeting, this group needs to be formally appointed in compliance with the procedures. This group has basically been on hold pending the height and area activity. With the height and area activity coming to some resolution of issues yesterday, the BFP study group will resume. The study group will meet in conjunction with the next CTC meeting. via conference calls between now and the next CTC meeting.

9.2 Smoke and heat vents Study Group status report

There is a need to replace the Chair, Shahriar Amiri who is no longer on the CTC. Robert Salvaggio will assume the chair position. The study group will meet via conference calls between now and the next CTC meeting.

9.3 Fire & smoke migration Study Group status report

The study group has been expanded to include Ron Clements from Chesterfield County, VA. The study group has been working to develop a draft. The study group will meet in conjunction with the next CTC meeting.

9.4 Height and area Study Group report/Working meeting

Dave Collins and Kate Dargan (co-chairs of the H&A study group) noted that during the last two days, some progress was made but the group had a bit of a set-back when concerns were voiced that the spirit of compromise and trust seemed to be waning. The SG agreed to submit a public comment to reduce the allowable height from 4 to 3 stories for Group B buildings of unprotected types of construction – Types 2B and 3B.

9.5 Relationship of H&A Study Group to the CTC BFP Study Group

The co-chairs of the H&A study group noted that this H&A study group has developed a specific focus on certain code issues and should remain as a separate study group from the BFP study group. Relationships have been created and the group feels they can make real progress on issues in the future. There is the potential for overlap between these to study groups. In an effort to minimize the overlap, a possible structure could be:

- BFP systems study group: Look at things from a global/systems approach. This will be a longer term, holistic approach.
- BFP H&A study group: Short term focus on height and area in the current cycle and the next cycle. Longer term focus on identified code issues, such as has been done to date with height and area. Issues that have been identified include: exiting; compartmentalization; smoke management; sprinklers; fire rated construction; structural integrity during fires; inspection and maintenance; fire data acquisition.

CTC noted the need to develop procedures going forward in order for the H&A SG to make decisions. The study group noted it will develop formal procedures. Interested parties identified a need for the upcoming agendas to be as specific as possible in order for interested parties to asses their involvement/participation in such meetings. With the expanded scope, there may be a need to increase the interest base in the study

group. This led to a general discussion on CP#7 which governs committees and balance.

The relationship of the study group to the CTC was discussed. Kate relayed her discussion with ICC President Wally Bailey at the 2006 Orlando Hearings relative to the 28 height and area code changes on the agenda. At that time, the discussion focused on the need to establish a forum for which the interested and effected parties could get together and attempt to come to some level of agreement and develop public comments for consideration at the Final Action Hearing. This forum was later identified as being tied to the CTC as the CTC was already studying H&A under the BFP area of study. The H&A study group wants to continue to operate as it was originally discussed in Orlando – having the autonomy to submit height and area code changes directly into the Code Development Process. CTC noted that it would not be an obstacle to such a process as that was the basis for the original creation of a height and area group to study the issue.

A motion was approved, noting the following:

- BFP systems study group to deal with the holistic/systems issues
- BFP height and area to be re-constituted under a different name to deal with not only height and area but other BFP code issues as well. This group will operate as follows:
 - The study group can submit 2006/2007 height and area public comments without submitting them through the CTC process. The CTC is free to support, oppose or take no position.
 - The study group can submit 2007/2008 height and area code changes and follow-up public comments without submitting them through the CTC process. The CTC is free to support, oppose or take no position.
 - All other non height and area issues developed by the study group will be submitted to the CTC in accordance with CTC study group protocol and CTC operating procedures.

10.0 Old business
None.

11.0 New business
Kevin Kelly raised the issue of sprinkler height threshold in the IBC. It is currently 55 feet in IBC 903.2.10.3 – Kevin is suggesting a 30 feet threshold. The group discussed the impact such a change would have and whether such a proposal has been considered in the past by the ICC process. It was further noted that it is likely that this issue will come up during deliberations on the Balanced Fire Protection area of study. The CTC concluded that as a specific code issue, this issue should first be considered in the ICC Code Development Process before CTC considers this as a possible new agenda item.

12.0 Future Meetings/Update CTC Work Plan

- 12.1 CTC Meeting #11: March 30, 2007**
Location: Atlanta
- CTC Meeting #12: June 19 – 20, 2007**
Location: Cincinnati
- CTC Meeting #13: October 4 - 5, 2007**
Location: Reno
- CTC Meeting #14: TBD**

12.2 Establish tentative meeting #11 agenda

The CTC agenda will include: a review of the 2007 Final Action Agenda for all CTC areas of study; a public hearing on S16; and study group reports/working meetings for NIST WTC, Climbable Guards, Day Care, Child window safety and Balanced fire protection.

Three study groups will meet prior to the CTC meeting. Height and area study group for a full day on March 28th. BFP and fire/smoke migration study groups each for a half day on March 29th

13.0 Adjourn

The meeting was adjourned at approximately 12:15 pm.

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DRAFT MINUTES

List of Attendees

Robert Wills	AISI
Rich Walke	UL
Greg Keith	The Boeing Company
Thom Zaremba	Fire Rated Glazing Industry
Craig Beyler	Hughes Assoc. for AAMA
Bill McHugh	Firestop Contractors Inst. Assoc.
Tom Mewbourne	AFG Industries
Farid Alfawakhiri	AISI
Tom Frost	ICC
Rich Schulte	Schulte & Assoc.
Kevin Kelly	NFSA
Jeff Inks	NAHB
Ted Donovan	NOMMA/Artistic Ironworks
Sami Dahdal	NOMMA/Wiemann Ironworks
Doug Bracken	NOMMA/Almanzo Ironworks
Page Dougherty	ICC
Vickie Lovell	Intercode Inc.
Dennis McCreary	ICC
Kate Dargan	CA SFM
Sarah Rice	Schirmer Eng.
Laura Blaul	Orange Co. Fire
Lis Valdemarsen	ICC
David Dratnol	Isolatek International