

## ICC CODE TECHNOLOGY COMMITTEE MEETING #22 Dec 1 -2, 2011

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

**Thursday, December 1:** 8:00 am - 5:00 pm Friday, December 2: 8:00 am - 2:00 pm

#### 1.0 Welcome and introductions - Chair Baldassarra

#### Call to order; introductions; welcoming remarks 1.1

Chair Baldassarra called the meeting to order at approximately 8:05 am, welcoming those in attendance. Carl noted that a lot of effort in the form of Study Group Conference calls has taken place since the October CTC meeting. He reminded the participants, both on the CTC and those in attendance, that it is important to note your representation when participating in CTC activities.

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

#### 2.0 Approve agenda (posted)

Add 3.2 - discussion of ICC committee activities: CTC, Ad Hoc Healthcare and Code Action Committees Add 15.1 – NIST Charleston Sofa Store Fire Report

#### 3.0 Administration

#### Approval of October 13- 14, 2011 Minutes (posted) 3.1 Approved

#### 3.2 ICC committee activities (new item)

Staff briefed the group on the relationship of CTC activities to those of the Ad Hoc Healthcare and Code Action Committees noting that staff is developing a matrix of the proposals in effort to make sure the activities of the different committees are coordinated and do not conflict. In 2012, all of the committees will be involved with the following:

- Review of 2012 code changes in preparation for the Code Development Hearings
- Development of Public comments •
- Review of Public comments in preparation for the Final Action Hearings •
- Development of Group B code changes due January 3, 2013

## Working meeting developing code change proposals for the 2012/2013 Cycle for the following CTC Areas of Study. The working meeting will include a discussion on other related code development activities of the Code Action Committees and Ad Hoc Healthcare.

#### 4.0 **IBC** Coordination with ADAAG (posted)

58 code changes have been developed. See the area of study meeting notes posted with the filename "CTC Meeting December/2011 with Meeting Notes" at: http://www.iccsafe.org/cs/CTC/Pages/IBCCoordination-ADAAG.aspx

#### 5.0 **Elevator Lobbies (posted)**

It was noted that stack effect is due to the height of the shaft, not the height of the building. Connections of shafts banks at transfer floor results in the connected height of the shaft. There was a lengthy discussion on

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the technical analysis presented. See the area of study meeting notes posted with the filename "CTC Meeting December/2011 with Meeting Notes" at: <a href="http://www.iccsafe.org/cs/CTC/Pages/ElevatorLobbies.aspx">http://www.iccsafe.org/cs/CTC/Pages/ElevatorLobbies.aspx</a>

## 6.0 Labeling of Fire Rated Glazing (posted)

The report presented did not have technical changes from the report presented in October, only reason statements have been added. This is basically a reformatting of requirements. See the area of study meeting notes posted with the filename "CTC Meeting December/2011 with Meeting Notes" at: <a href="http://www.iccsafe.org/cs/CTC/Pages/LabelingFireRatedGlazing.aspx">http://www.iccsafe.org/cs/CTC/Pages/LabelingFireRatedGlazing.aspx</a>

It was further noted that individuals on the Study Group were free to submit their own code changes.

#### 7.0 Care Facilities (posted)

The change for Condition 1 and Condition 2 of subsets of I - 1 are coordinated with the efforts of the Ad Hoc Healthcare regarding I - 2 hospitals. See the area of study meeting notes posted with the filename "CTC Meeting December/2011 with Meeting Notes" at: http://www.iccsafe.org/cs/CTC/Pages/CareFacilities.aspx

#### 8.0 Unenclosed Exits (posted)

The focus of the presentation was limited to the issues raised at the October CTC meeting. Greg Keith noted that he would like the CTC to revisit the issue of Section 1021. CTC noted that this was determined to be outside of their scope. Gregg was advised that he is free to submit a code change. See the area of study meeting notes posted with the filename "CTC Meeting December/2011 with Meeting Notes" at: <a href="http://www.iccsafe.org/cs/CTC/Pages/UnenclosedExitStairs.aspx">http://www.iccsafe.org/cs/CTC/Pages/UnenclosedExitStairs.aspx</a>

#### 9.0 Balanced Fire Protection (BFP)

#### 9.1 Vertical openings (posted)

The code change is primarily a reorganization of horizontal assemblies – rated vs non rated. This requires coordination with the Elevator Lobby code changes in section 711.9 to make sure the efforts are coordinated. See the area of study meeting notes posted with the filename "CTC Meeting December/2011 with Meeting Notes" at:

http://www.iccsafe.org/cs/CTC/Pages/BalancedFireProtection.aspx

#### 10.0 Child Window Safety (posted)

The title needs to be changed to "Glass Replacement & Existing Windows" in order to clarify the scope of the section. This report responds to issues raised at the October meeting. Code changes to the IEBC and possibly the IPMC will be submitted in Group B. This only deals with the IBC, not the IRC. See the area of study meeting notes posted with the filename "CTC Meeting December/2011 with Meeting Notes" at: <a href="http://www.iccsafe.org/cs/CTC/Pages/ChildWindowSafety.aspx">http://www.iccsafe.org/cs/CTC/Pages/ChildWindowSafety.aspx</a>

## 11.0 Climbable Guards (posted)

This proposal is limited in scope to seats which are built into the deck and the corresponding guard requirements. See the area of study meeting notes posted with the filename "CTC Meeting December/2011 with Meeting Notes" at:

http://www.iccsafe.org/cs/CTC/Pages/ClimbableGuards.aspx

#### 12.0 Relocatable Modular Buildings (posted)

This is limited to relocatable modular buildings and not other types of moved structures. Questions arose regarding accessibility requirements for relocatable modular buildings when they are moved. See the area of study meeting notes posted with the filename "CTC Meeting December/2011 with Meeting Notes" at: <a href="http://www.iccsafe.org/cs/CTC/Pages/RelocatableModularBuildings.aspx">http://www.iccsafe.org/cs/CTC/Pages/RelocatableModularBuildings.aspx</a>

#### 13.0 Review of NIST WTC Recommendations (no current activity)

No report. It was noted that there will be an upcoming report from NIST on sprayed fireproofing.

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## 14.0 New business None

## 15.0 Old business

## 15.1 NIST Report on Charleston Sofa Fire

It was reported that the area of study was approved by the ICC Board. The next steps are the establishment of a Study Group and the development of a Scope and Objectives. CTC member Jim Hansen will chair the Study Group with Rick Kabele as the Vice Chair. A website page will be created for this activity with the NIST report being posted.

## 16.0 Future Meetings in 2011

#### 16.1 2012 Meeting Schedule :TBD

Schedule to be determined in coordination with the Ad Hoc Healthcare and Code Action Committees.

## 17.0 Adjourn

Chair Baldassarra adjourned the meeting at 12:00 on Friday.

#### **Postings:**

# CTC website: All documents posted on the CTC main page under the meeting announcement at the top of the page:

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

#### ICC CODE TECHNOLOGY COMMITTEE MEETING #22 Meeting Attendees

#### **CTC Committee and Staff**

CTC Committee Carl Baldassarra, Chair Tom Barrs Dick Bukowoski Ron Clements Dave Collins Jimmie Deer Barry Gupton Jim Hansen Wayne Jewell Rick Kabele Ron Nickson William Schock

#### Staff

Lauren Crane Tom Frost Kim Paarlberg Mike Pfeiffer Bill Rehr

**Richard Schulte** Robert Davidson John Woestman Julie Ruth Dave Frable Nancy McNabb Rich Walke Greg Keith Kurt Roeper Farid Alfawakhiri Marsha Mazz Jeri Morey Thom Zaremba Tom Jaeger Amy Carpenter Maggie Callcias Dave Dratnol Vickie Lovell Ken Kraus Kevin Kelly Bill McHugh

RJA Group Scottsdale, AZ RJA Group (alternate to Baldassarra) Chesterfield, VA Preview Group; Rep: AIA Fort Smith, AR North Carolina Department of Insurance New York City Fire Department Southfield, MI Alliance for Fire & Smoke Containment & Control National Muli Housing Council San Leandro, CA

#### **Interested Parties**

Schulte Assoc. Davidson Code Concepts/NASFM The Kellen Co AAMA GSA NIST UL Boeing ASSA ABLOY AISI Access Board Jeri Morey, Architect Primary Fire Rated Glazing AHCA **Pioneer Network** Pioneer Network Isolatek International Intercode, Inc. Self NFSA FCIA

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