



**ICC CODE TECHNOLOGY COMMITTEE  
MEETING #26  
April 8 - 9, 2013**

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

**Monday, April 8: 8:00 am – 5:00 pm**  
**Tuesday, April 9: 8:00 am – 2:00 pm**

**1.0 Welcome and introductions - Chair Baldassarra**

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

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

**2.0 Approve agenda (posted)**

A new business item was added to poll the group about the possibility of holding back-to-back ICC committee meetings such as Code Action Committees followed by CTC.

**3.0 Administration**

**3.1 Approval of November 29 – 30, 2012 Minutes (posted)**

Approved

**3.2 Election of CTC Chair and Vice Chair**

Carl Baldassarra was re-elected as Chair.

Carl Wren was re-elected as Vice Chair.

**Working meeting reviewing Group B code change proposals posted for the 2013 Cycle for the following CTC Areas of Study. The working meeting will include developing a CTC position on code changes, if any, as well as potential modifications to be submitted at the Committee Action Hearing. The agenda will also include the development of Group C code change proposals (IgCC), if any, due January 6, 2014. Reports for Group B code changes will be posted in advance of the meeting.**

**4.0 Care Facilities**

Significant issues:

- Impact of F33 evacuation drills on Group I-2 nursing homes
- The provisions in the updated version of ASCE 24 for emergency generators in flood zones need to be examined in light of F54 which references the standard (it is assumed it will be updated as part of the Group B Admin update)
- Coordination and clarification of the relationship of the revisions proposed to Chapter 11 of the IFC in order to avoid an action for disapproval on a single code change which becomes the basis for disapproving the entire package of code changes

**5.0 Balanced Fire Protection (BFP)**

**5.1 Vertical openings**

Significant issues:

- Mostly dealing with Care facilities and IFC Chapter 11 changes

## **5.2 Roof vents (start no earlier than 1:00 pm on April 8<sup>th</sup>)**

Significant issues:

- CTC members with client interests noted no client concerns on code change F195 which is CTC's follow-up to last cycle
- F197 and F198 both propose revisions to a section that is proposed for deletion by CTC's F195

## **6.0 Unenclosed Exits**

Significant issues:

- Only one related change (F137) – no position by CTC

## **7.0 IBC Coordination with ADAAG**

Significant issues:

- RB 178 taking guest rooms in a different direction than CTC's RB177

## **8.0 Elevator Lobbies**

Significant issues: None

## **9.0 Child Window Safety**

Significant issues:

- EB 9 is CTC's proposal to mirror the approved code change to IBC Chapter 34 last cycle. EB15 is very similar to CTC's - need to monitor/coordinate actions
- CTC needs to review RB122, RB123 and RB202 which are not on the Area of Study report

## **10.0 Climbable Guards**

Significant issues:

- RB134 (not on the Area of Study report) proposes to change the baluster spacing from 4 inches to 6 inches
- RB143 revises how the guard height measurement is made
- RB145 deletes the "fixed seating" along deck guards which was added by CTC in a previous cycle

## **11.0 Relocatable Modular Buildings**

Significant issues: None

## **12.0 NIST report on Charleston Sofa Fire**

Significant issues:

- Support from the fire service is necessary for CTC's changes to be successful, especially inspections (ADM38) and fire inspector qualifications (F345)
- F126 proposes the deletion of the sprinkler requirements for mattresses/furniture in new construction which will result in a conflict with CTC's EB48 which regulates sprinklers in these existing occupancies

## **13.0 Carbon Monoxide Detectors**

Significant issues:

- CTC has not taken a position on these code changes for a couple of cycles pending information that UL has noted which addresses CTC's concerns. CTC has not been provided with the information to date.

## **14.0 Review of NIST WTC Recommendations**

### **14.1 No current CTC code change development activity. No Group B code changes identified**

Significant issues: None

## **15.0 Labeling of Fire Rated Glazing**

### **15.1 CTC code change development activity occurred in the IBC and Group A. No Group B code changes identified.**

Significant issues: None

## **16.0 Group C, IgCC Code changes**

### **16.1 Identification of potential IgCC code changes based on the CTC Areas of Study**

CTC needs to look at the definition of “Relocatable (Relocated) Modular Building” in the IgCC for coordination issues with CTC’s EB62 this cycle

## **17.0 New business**

### **17.1 Back-to-back ICC committee meetings**

Staff briefed the group on the challenges of scheduling meetings that are driven based on the code development process for which there are limited time frames to schedule meetings in order to support the code development process. This currently occurs with the CTC, the Code Action Committees and the Ad Hoc Committee on Healthcare – they all need to meet in the same time frame in order to support their participation in the process.

One possible scheduling opportunity would be to hold back-to-back meetings (ie CTC meets on Tuesday and Wednesday followed by the CAC’s on Thursday and Friday of the same week). The issue this raises is one of travel for those participants who attend and participate in the activities of multiple ICC committees.

Discussion:

- Saves money on air fare
- Prefer them separate...too much out of office time
- Back-to-back meetings are ok provided enough advance notice is provided to free up schedules for the increase in number of days out of office

Straw poll: 2/3 of those in attendance (committee and attendees) agreed with the idea of back-to-back meetings

## **18.0 Old business**

### **18.1 Smoke migration modeling**

In order for this to be considered by the CTC, the following needs to be investigated:

- Statement of work
- Statement of objectives
- Identification of computer modeling performance objectives
- Identification of computer modeling fire scenario parameters

## **19.0 Future Meetings in 2013**

### **19.1 Next meeting: TBD**

June 17-18, same hotel. Meeting will start at 1:00 pm on 6/17 and adjourn no later than 4:00 pm on 6/18

## **20.0 Adjourn**

The meeting was adjourned at approximately 6:45 pm on April 8<sup>th</sup>.

**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 #26**

**Appendix A - Meeting Attendees**

**CTC Committee and Staff**

CTC Committee

Carl Baldassarra, Chair  
Tom Barrs  
Ron Clements  
Dave Collins  
Barry Gupton  
Wayne Jewell  
Bill Koffel  
Vickie Lovell  
Mark Manville  
Ron Nickson  
Maureen Traxler  
Carl Wren

RJA Group  
Scottsdale, AZ  
Chesterfield, VA  
The Preview Group, Inc. Rep; AIA  
North Carolina Department of Insurance  
Charter Township of Green Oak, MI  
Koffel Associates, Inc.  
Alliance for Fire & Smoke Containment & Control  
Clay County, MO  
National Multi Housing Council  
Seattle, WA  
Austin Fire Department, TX

Staff

Lauren Crane  
Tom Frost  
Mike Pfeiffer  
Bill Rehr

**Interested Parties**

Nancy McNabb  
Rich Walke  
Greg Keith  
Emily Wilcheck  
John Woestman  
Ken Isman  
Dave Frable  
David Dawdy  
Paul Coats  
Farid Alfawakhiri  
Jeff Shapiro  
James Golinveaux

NIST  
UL  
Boeing  
Primary Fire Rated Glazing  
Kellen Company  
National Fire Sprinkler Association  
GSA  
Cornell Iron Works  
American Wood Council  
American Iron and Steel Institute  
International Code Consultants  
Tyco