



**ICC CODE TECHNOLOGY COMMITTEE
MEETING #25
November 29-30, 2012**

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

Thursday, November 29: 8:00 am – 5:00 pm
Friday, November 30: 8:00 am – 2:00 pm

1.0 Welcome and introductions - Chair Baldassarra

1.1 Call to order; introductions; welcoming remarks

Chair Baldassarra welcomed the group, noting the pretty good success rate on code changes at the 2012 Public Comment Hearing (formerly Final Action Hearing).

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

2.0 Approve agenda (posted)
Approved

3.0 Administration

3.1 Approval of June 28 - 29, 2012 Minutes (posted)
Approved

3.2 Review/update CTC Study group matrix
Updated version attached as Appendix B to these minutes.

4.0 Group A Codes: 2012 Results for IBC, IFGC, IPC and IMC

4.1 The following are Group A Areas of Study with no Group B activity

- **BFP – Vertical Openings**
- **Climbable Guards**
- **Labeling of Fire Rated Glazing**
- **Unenclosed exits**

Code change items for which CTC may investigate for consideration in future cycles:

ADAAG: E94, E215, E225

Care: E119, E122, M47

Lobbies: FS 66

Relocatable modular: G198, G203

Group B Codes: Work Group Reports – Develop code change proposals to be submitted by the Group B code change deadline of January 3, 2013 (reports posted)

5.0 IBC Coordination with ADAAG

Significant issues noted in the review of the report:

- Need to include a reference in Group B code changes where the related item in Group A was approved
- Considerable discussion on Certificate of Occupancy and how that may impact alterations
- An additional issue was presented by staff for IBC/IFC 907.5.2.3.3 and whether or not visible alarm

notification is required throughout the Group I-1 and R-1 dwelling units

6.0 Care Facilities

Significant issues noted in the review of the report:

- The study group has been reviewing compatible issues identified by the Ad Hoc Healthcare committee but these are being presented to the CTC for the first time. The CTC reviewed the AHC report to determine correlative issues based on CTC Care Area of Study and where the potential exists for joint submittals
- Dan Finnegan reported on the activities of the FCAC
- The decorative materials proposal should be coordinated with input from the FCAC

7.0 Elevator Lobbies

No significant issues noted in the review of the report.

8.0 Balanced Fire Protection (BFP)

8.1 Roof vents

Significant issues noted in the review of the report:

- NFPA 204 will not serve as the basis due to the complexity of the standard.
- Need prescriptive values for unsprinklered buildings between 2500 – 12,000 sq. ft.
- Considerable discussion on the amount of protection required for wiring. Need to evaluate NISTIR 6196 – 1 in this regard.
- Fire service may still have concerns with this being a post fire application. Difficulty is that each fire department fights a fire differently

9.0 Child Window Safety

No significant issues noted in the review of the report.

10.0 Relocatable Modular Buildings

No significant issues noted in the review of the report. Need reason statement.

11.0 NIST report on Charleston Sofa Fire

Significant issues noted in the review of the report:

- Inspection frequency should be left to a determination by the AHJ. If a risk assessment is not performed, then consider a maximum 5 year interval.
- Inspector qualification language may be too limiting for smaller jurisdictions
- Inspection parameters should be a function of risk
- Privacy issues in apartment buildings
- Eliminate reference to 107.2 throughout proposal dealing with records
- Do not pursue proposal #5 dealing with the IEBC

12.0 Review of NIST WTC Recommendations

12.1 No current CTC code change development.

No activity

13.0 New business

None

14.0 Old business

14.1 Smoke migration modeling (follow-up to 6/28/12 item 15.0)

Discussion on smoke migration/vertical opening modeling and research:

- Investigation of systems with passive and active protection, including smoke control
- Project should have peer review
- Committee would like to provide input on the design scenarios

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- Goals and objectives should be set before modeling
- Vertical openings study group should continue to review this data
- Migration that exceeds tenability vs. no smoke migration – realistic goals

No Action Items at this time.

15.0 Future Meetings

15.1 Conference calls prior to January 3, 2013 deadline; TBD

A conference call schedule was established.

15.2 2013 Meeting schedule: TBD

Meeting schedule to be coordinated with AHC and Joint CAC meetings based on the code development schedule:

- Mtg 1: Committee Action Hearing (formerly Code Development Hearing) preparation: After posting of code changes and prior to CAH
- Mtg 2: Public Comment development: After Report of Committee Action posted and prior to Public Comment deadline
- Mtg 3: Public Comment Hearing preparation: After posting of public comments and prior to PCH

16.0 Adjourn

The meeting was adjourned at approximately 1:30 pm on November 30th.

Postings:

CTC website: All documents posted on the CTC main page under the meeting announcement at the top of the page: www.iccsafe.org/CTC

ICC CODE TECHNOLOGY COMMITTEE

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Appendix A - 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
Bill Koffel
Vickie Lovell
Johnny McClanahan
Ron Nickson
William Schock
Carl Wren

RJA Group
Scottsdale, AZ
RJA Group (alternate to Baldassarra)
Chesterfield, VA
The Preview Group, Inc. Rep; AIA
Fort Smith, AR
North Carolina Department of Insurance
New York City Fire Department
Charter Township of Green Oak, MI
Koffel Associates, Inc.
Alliance for Fire & Smoke Containment & Control
Columbia, TN
National Multi Housing Council
San Leandro, CA
Austin Fire Department, TX

Staff

Lauren Crane
Tom Frost
Mike Pfeiffer
Bill Rehr

Interested Parties

Nancy McNabb
Rich Walke
Greg Keith
Jeri Morey
Thom Zaremba
Dan Finnegan
John Valiulis
Robert Davidson
John Woestman
Rich Schulte
Marsha Mazz
Ken Isman

NIST
UL
Boeing
Jeri Morey, Architect
Primary Fire Rated Glazing
IAFC-FLSS
Hilti
Davidson Code Concepts, LLC
Kellen Company
Schulte & Associates
US Access Board
National Fire Sprinkler Association

Appendix B - CTC STUDY GROUPS												
C-Chair VC - Vice C X-Member	ADAAG	BFP Roof Vents	BFP Vert Opening	Care Facilities	Climable Guards	Elevator Lobbies	Labeling Fire Rated Glass	NIST Sofa Store	Relocatable Modular Bldgs	Unenclosed Exits	Child Window Safety	WTC
CTC												
Baldassarra												
Barrs	VC							VC	VC			
Bukowski						VC						C
Clements	X	C	X							C		X
Collins	X			VC		X		X			C	
Gupton				X	X							
Hansen		X					VC	C				
Hill			X								X	
Jewell				C	X	X				VC	X	X
Koffel		X				X		X	C	X		
Kothe				X	VC				X		VC	
Lovell			X	X			X		X	X		
Manville												
McClanahan	X								X			
Nickson		X	X		C	C						X
Schock	C	VC						X	X			
Traxler			C									VC
Wren		X	VC			X	C	X				X
Non CTC												
	Black, NEII	Davis, FM	McHugh, FCIA	Jaeger, JA	Cooper, SMA	Averill, NIST	Davidson, DCC	Bryner, NIST	Bate, CALBO	Keith, Boeing	Inks, WDMA	
	Lee, RJA	Isman, NFSA	Rice, Preview	Purgiel, LRS Arch.	Hanson, NADRA	Beebe, ASHE	Morey, self	Davidson, DCC	Conte, PA	Perrino, CCI	Ruth, AAMA	
	Marinelli, Access. Services	Reinertson, CASFM	Roeper, IRCO	Williams, WA	Lee, Self	Black, NEII	Razwick, TGP	Hetzel, DASMA	Hardiman, MBI	Rice, Preview	Sealy, Self	
	Mazz, Acess Board	Ruth, AAMA	Walke, UL	Carpenter, Lenhardt Rodgers	Stephenson, Self	Devlin, Aon	Steel, SAFTI First	Schulte	Walsh, Modspace	Thomas, CCC		
	Roether, Populus	Schulte, Schulte Assoc.	Valiulus, Hilti		Zuzik, NOMMA	Frale, GSA						
	Schoonover, KMS Codes					McElvaney, Phoenix	Walke, UL					

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	Sokolnicki, Ohio					Nichols, NYS						
	Woestman, Kellen Co.					Rodgers, VA						
						Siu, Seattle						
						Ziegert, Smoke Guard						
Staff	Paarlberg	Rehr	Wirtschoreck	Paarlberg	Pfeiffer	Tubbs	Wirtschoreck	Pfeiffer	Pfeiffer	Paarlberg	Pfeiffer	Pfeiffer