MEETING OF THE
ICC INDUSTRY ADVISORY COMMITTEE
DRAFT MINUTES

July 18, 2014
National Association of Home Builders (NAHB)
1201 15th Street, NW
Washington, DC 20005

Call-in: 800-910-8278
Conference ID: 2922018

July 18: 12:00 pm – 4:00 pm

1. **Call to Order- Chair Edwards**
   Chair Edwards called the meeting to order at 12:10 PM. Wanda thanked NAHB for hosting and the Structural Engineering Institute of ASCE for the lunch.

2. **Self Introductions**
   2.1   Identify new members
   No new IAC members.

   2.2   Establish quorum (20 minimum)
   A quorum was declared. See Appendix A for the list of attendees.

3. **Approve Agenda (posted)**
   Add item 8.2 Cost Impact

   Approved as revised

4. **Approval of March 3, 2014 IAC Meeting Minutes (posted)**
   Approved

5. **IAC Administration**
   5.1   Chair's Report
   No significant issues noted by the Chair which warrant IAC attention.

   5.2   Election of IAC Vice Chair
   Jeff Jugo elected Vice Chair. Chair and Vice Chair terms to expire December/2016.

6. **IAC Activities**
   6.1   Referenced Standards Task Group
   The IAC Referenced Standards Task Group noted that they had nothing to report since the March meeting. On a referenced standards related topic, IAC members voiced concern relative to certain SDO's and the lack of transparency relative to being able to view standards as they are being created or updated. It was noted that such a practice could result in standards being adopted by reference in the I-Codes without having undergone review by anyone outside of the process involved in the standard development. This issue will be added to the scope of the current Task Group.

   6.2   IAC Executive Committee code committee recommendations for IRC – B and IRC – M/P
   The IAC Executive Committee reported on their recommendations for the IRC – B and MP code committee slots. The IAC agreed with the recommendations however they made one change to the preference ranking on the IRC – B. These recommendations will go to the Codes and Standards Council who, in turn, provides the final recommendations for the ICC Board to consider at the Fort Lauderdale Board meeting where all Code Development, Interpretation and Code Correlation Committee appointments will be made for the 2015 – 2017 Cycle.

7.   **ICC Codes & Standards Activities**
    7.1   2014 Cycle
        a. cdpACCESS update

Staff reported that 20 assembly motions were made at the Committee Action Hearing and questions were raised as to how many online voters watched the hearing video while casting their online ballot. Staff noted that such data was not available. There were 256 voters who cast a total of 3486 votes. Assembly motions on 5 of the 20 code changes were successful which will result in automatic public comments.

Questions were raised as to the need for a Committee Action Hearing assembly motion. It was noted that the procedure allows for all ICC Members to participate in the hearing process and provide input. No action was taken by the IAC on this issue.

Approximately 225 code changes received a public comment to be considered at the upcoming Public Comment Hearing (PCH) slated for October 1 – 7.

The first ever Online Governmental Consensus Vote will occur approximately one week after the PCH.

    7.2   2015 – 2017 Cycle
        a. Updated schedule with hearing dates (posted)
        b. Code committee responsibility matrix (posted)

Staff noted that the 2015 – 2017 Cycle schedule has been updated with hearing dates and the Committee responsibility matrix (scoping matrix) has been posted as well.

As part of the 2014 beta test, cdpACCESS is still being developed for the 2014 Cycle while enhancements/bug fixes are planned for the 2015 Group A Cycle roll out which is scheduled for November 15th.

    7.3   Codes and Standards Committee Activities

Staff provided an update on Codes and Standards activities:

- The dates for the upcoming technical committees (CTC, CAC's and Ad Hoc Healthcare) are currently being scheduled. All meeting activities will be posted.
- ICC Standards activities:
  - Update process for ICC 300 Standard for Bleachers, Folding and Telescopic Seating and Grandstands and ICC 400 Standard on the Design and Construction of Log Structures to start in 2015.
  - The updated version of ICC A117.1 Accessible and Usable Buildings and Facilities will not be referenced in the 2015 I-Codes and completion is anticipated in 2015.
  - Updated ICC 500 ICC/NSSA Standard for the Design and Construction of Storm Shelters and ICC 600 Standard for Residential Construction in High Wind Areas are scheduled for completion this year for reference in 2015 I-Codes.
  - The update process for ICC 700 National Green Building Standard started with a kick off meeting of the committee June 9 – 10.
  - The ballot deadline for the Landscape Irrigation Sprinkler and Emitter standard (ICC 802) has closed and the standard should be completed in time for reference in the 2015 IgCC.
  - The third meeting of the ICC 805 Rainwater Collection System Design and Installation standard is scheduled for August 13 – 14 in New York City.
  - The two solar standards, ICC 900 Solar Thermal Systems and ICC 901 Solar Thermal Collectors are in the comment phase with completion anticipated in 2015.
  - The Commissioning standard, ICC 1000, has held 2 meetings this year. The next in person meeting will be this fall.

Anyone interested in being added to the interested party email distribution lists for C&S related committee

activities should send an email to staff noting the committee(s) of interest.

8. ICC Board Activities - ICC Board liaison report
8.1 IgCC and ASHRAE 189.1
The MOU is still under development. This includes details on the schedule, logistics, committee composition, etc.

8.2 Cost impact (newmitem)
A draft of a proposed revision to CP 28 Section 3.3.5.6 Cost Impact by NAHB (see Appendix B) was introduced by ICC Secretary/Treasurer Alex "Cash" Olszowy III. Cash noted that the Board reviewed the draft at their last Board meeting and had some concerns that the cost impact provisions included a specific metric for a single I-Code – the IECC, which the Board felt was not necessary. However, the draft goes on to identify the need for substantiation to support the cost impact statement of a code change for all I-Codes. The IAC noted this was a longer term issue which requires further study which would not be resolved by the start of the 2015-2017 Cycle - a motion to this effect was passed. The IAC will keep this on the agenda for future meetings to determine which, if any, recommendations should be made to the ICC Board on this topic.

9. ICC Governmental Relation Activities
9.1 Federal Legislative & Regulatory
9.2 State & Local - Code adoptions
9.3 Other

22 states have adopted the 2012 I Codes. See the GR website for adoption information.

Staff briefed the IAC on the two upcoming roundtables – July 31st to discuss the recent fires in buildings under construction and August 20th to discuss maintaining vs extending the current adoption cycle. Both will occur at the ICC offices in D.C.

10. ICC-ES Activities
10.1 Report of ES Activities
No report

11. Old Business
11.1 Fiatech: U.S. Local Codes in the Cloud
Fiatech gave a presentation on US Local Codes in the Cloud. See Appendix C.

12. New Business
A question was asked concerning ICC's electronic download of the I-Codes for Building Safety Professionals. At the time, staff noted they would investigate and report back. The following is the report which was included in the Meeting Overview sent out following the meeting:

The 2015 Codes have launched, and Governmental, Corporate, Honorary and Building Safety Professional Members are eligible to receive the download when they renew their Memberships. Eligible Members will receive an email with a coupon code, along with instructions on where to go to access their download after their renewals are processed. The program is for any eligible Member renewing between July 15, 2014 and July 15, 2015. Only one coupon code per customer will be awarded. For Corporate and Governmental Members, the coupon code will be emailed to the primary contact. For those who have purchased multi-year memberships that do not renew until after the program period ends, Membership staff is awarding coupons to those Members who qualify; eligible Members with multi-year Memberships should check their email inboxes for a message from ICC. If you have any questions, contact ICC Membership staff at members@iccsafe.org or extension 33804.

13. Next IAC Meeting
13.1 Next meeting: TBD
The timeframe for the next meeting is TBD. The IAC is looking for a host. Be sure to contact staff if you

are interested in hosting the next meeting. The time frame typically is set such that it precedes the following Board meeting by approximately 30 - 45 days. This results in a ball park time frame of early March/2015 with the 2015 Memphis Board meeting set for April 18, 2015. As soon as the date/location is set, an email notification will be sent.

14.   Adjourn

The meeting was adjourned at approximately 3:30 pm.

Websites: **IAC: http://www.iccsafe.org/cs/IAC/Pages/default.aspx**

Code Development: http://www.iccsafe.org/cs/codes/Pages/default.aspx

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

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

Council Policies/Code of Ethics: http://www.iccsafe.org/AboutICC/Pages/policies.aspx

Government Relations: http://www.iccsafe.org/gr/Pages/default.aspx

Evaluation Services: http://www.icc-es.org/

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

Sam Francis	AWC
Nancy McNabb	NIST
Dave Parney	CISPI
Joe Hetzel	DASMA
Wanda Edwards	RCI, Inc.
Ron Nickson	NMHC
Greg Johnson	OPEI
Steve Orlowski	NAHB
Neil Burning	NAHB
Marshall Klein	AAIA
Ron Burton	BOMA
Bob James	UL
Jonathan Humble	AISI
Eli Howard	SMACNA
Dan Lea	CIMA
Vickie Lovell	FSNA
Jeff Shapiro	NMHC
Jake Pauls	APHA
Jeff Hugo	NFSA
Robert Wible	Fiatech
Pelin Atasoy	Compu-tective
Gerry Coons	OPEI
David Vail	IFC
Jake Pauls	APHA
Stephen Meima	GA
Debra Bullen	IBHS
John Steele	Tyco
Ray Grill	SFPE
Gary Ehrlich	NAHB

Via phone:

Jennifer Goupil	ASCE/SEI
John Woestman	XPSA
Theresa Weston	Dupont
Richard Kraus	API
Elaine Thompson	Steel Tube Institute of North America
Pat McCloughlin	SIA
Mike Cudahy	PPFA
Jay Larson	AISI
Jeff Inks	WDMA

ICC:

Tom Frost	ICC
Mike Pfeiffer	ICC
Mike Gardner	ICC
Justin Wiley	ICC
Alex "Cash" Olszowy	ICC BOD

NAHB PROPOSED A REVISION TO CP 28 SECTION 3.3.5.6 COST IMPACT TO THE ICC BOARD. THE BOARD NOTED THAT THE COUNCIL POLICY PROVSIONS FOR COST IMPACT SHOULD APPLY TO ALL THE I CODES AND SUGGESTED THE REVISION AS NOTED.

THE BOARD REQUESTED THAT THE IAC REVIEW THE PROPOSED CONCEPT AND LANGUAGE FOR COST IMPACT AND MAKE A RECOMMENDATION TO THE BOARD FOR THEIR FORT LAUDERDALE BOARD MEETING

3.3.5.6 Cost Impact: The proponent shall indicate one of the following regarding the cost impact of the code change proposal: 1) the code change proposal will increase the cost of construction; or 2) the code change proposal will not increase the cost of construction. The proponent ~~should~~ shall submit information which substantiates ~~to support~~ either assertion. ~~Proposals submitted for the International Energy Conservation Code shall also include a simple payback analysis (initial cost divided by first year energy savings). Any such~~ This information will be considered by the code development committee~~. This information~~ and will be included in the bibliography of the published code change proposal. Any proposal submitted which does not include the requisite cost information ~~or simple payback calculation~~ shall be considered incomplete and shall not be processed.

STAFF RECOMMENDED ACTION PLAN

- CREATION OF IAC TASK GROUP
- CONDUCT CONFERENCE CALLS AS NEEDED
- DEVELOP RECOMMENDATION AND BALLOT FULL IAC
- FORWARD RECOMMENDATION TO THE CODES AND STANDARDS COUNCIL
- BOARD REVIEWS IN FORT LAUDERDALE, APPROX SEPT 27TH
- BOARD REVISIONS TO CP28, IF ANY, NEED TO BE COMPLETED PRIOR TO THE INITIATION OF THE cdpACCESS SUBMITTAL PROCESS FOR THE 2015 GROUP A CYCLE

Appendix C
U.S. Local Codes in the Cloud

The following was provided by Fiatech for inclusion in the minutes.

During the July 18th meeting of the ICC's Industry Advisory Committee in Washington, D.C., Fiatech Member and CEO of Compu-tecture, Pelin Atasoy, and Fiatech Senior Project Manager Robert Wible gave IAC members an update report on the Fiatech U.S. Local Codes in the Cloud project and the MADCAD.com cloud-based platform, which is at the heart of that project.

IAC members have lived for years with the problem of how to keep track of virtually tens of thousands of variations in the building codes and standards adopted and enforced by state and local governments across the United States. Having an accurate and up-to-date resource with all local codes and standards for all of the major local jurisdictions and states has long been a dream of many industry professionals.

Beginning in 1995, Compu-tecture began addressing that problem by building what has become a database of over 60,000 model building codes and standards, including state-wide codes, in a searchable and continuously updated eLibrary. With it's innovative technologies and methods, Compu-tecture allows fast access to this massive and essential data anywhere and anytime, via a self-subscribed cloud-based platform. Compu-tecture's technologies transform the silos of books from several publishers to a unified data structure and seamless knowledge base.

In 2012, Fiatech, a public and private sector consortium at the University of Texas, undertook a project with member organization Compu-tecture to add the local amendments of the nation's 5,000 largest local jurisdictions to MADCAD.com's database. Attendees at the IAC's July 18th meeting were given a demonstration of that database, its content and flexible search capabilities. The database now contains the amendments of over 2,700 local jurisdictions including 26 Counties and 118 cities in California, along with the adopted model codes and standards offered by MADCAD.com.

Among the features shared with the IAC were:
- A list of SDO's who's publications are included in MADCAD.com's 63,000+ titles
- Holistic eLibrary format that allows users to search through all publications at once
- Interactive search feature which allows users to quickly drill down to relevant content
- State and jurisdiction specific filters to list enforced codes and standards
- Dynamically updated data including errata, supplements, and executive regulations
- Upload capabilities for jurisdiction/subscriber provided content
- Specifics of cloud platform, big data and security relevant to construction industry

Among the building codes and standards included within the database are:
> I-Codes Codes, Standards, Commentaries (2000-2012)
> Legacy Codes (BOCA, ICBO, SBCCI) 1993-1999
> NFPA National Fire Codes Complete Collections (2000-2015)
> ASHRAE Standards, Handbooks (1981-2014)
> ASTM Active and Historical Standards and Redlines (1956-2014)
> IAPMO Codes and Training Manuals (2000-2012)
> ASME Codes, Standards, Manuals (1958-2014)
> ASCE Codes, Standards, Manuals, Books (1983-2014)
> SMACNA (1985-2013)

For more information on the MADCAD database and the U.S. Local Codes in the Cloud Project, please contact: Pelin Atasoy (patasoy@madcad.com) or Robert Wible (wible@fiatech.org).