CODE INTERACTION SUBCOMMITTEE

DRAFT MINUTES

Thursday, November 19, 2020 8:00-10:00 AM

Go To Webinar: <https://attendee.gotowebinar.com/register/2317412480898696974>

1. Roll call (Humble/Toto) – Members / Non-Voting Members & Staff / Guests

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| x | Jonathan Humble | x | Hugo Aguilar, NVM | x | Darryl DeAngelis |
| x | Dr. Essam Khalil | x | Martha VanGeem, NVM | x | Aaron Gary |
| x | Cesar L. Lim | x | Emily Toto (Staff) | x | Patricia Graef |
| x | Erick Phelps | x | Connor Barbaree (Staff) | x | Aaron Gunzner |
| x | Larry Schoen | x | Ryan Shanley (Staff) | x | Chris Haldiman |
| x | Steven Sill |  |  | x | David Handwork |
|  |  |  |  | x | Amanda Hickman |
|  |  |  |  | x | Charlie Hon |
|  |  |  |  | x | Harshad Inamdar |
|  |  |  |  | x | Greg Johnson |
|  |  |  |  | x | Jim Kendzel |
|  |  |  |  | x | Andrew Klein |
|  |  |  |  | x | Ramiro Mata |
|  |  |  |  | x | Matt McRae |
|  |  |  |  | x | Wade Palmberg |
|  |  |  |  | x | Greg Relue |
|  |  |  |  | x | Marc Scancarello |
|  |  |  |  | x | Stephen Spletzer |
|  |  |  |  | x | Ted Sunderland |
|  |  |  |  | x | Ryan Taylor |
|  |  |  |  | x | Rusty Tharp |
|  |  |  |  | x | Doug Tucker |
|  |  |  |  | x | Bill Walter |
|  |  |  |  | x | Jeff Whitelaw |
|  |  |  |  | x | Thomas Zaremba |
|  |  |  |  | x | Ian Ziegler |
|  |  |  |  | x | Brian Rodgers |

1. ASHRAE Code of Ethics Commitment & Antitrust Policy

* In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, integrity and respect for others, and we shall avoid all real or perceived conflicts of interests. (See full Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>.)
* ASHRAE participants are expected to adhere to the antitrust policy: https://youtu.be/ykisOzjHyZM

1. Minutes from 8/21/2019

Sill moved and Khalil seconded; 6-0-0.

1. Review of agenda and CIS tasks for this current cycle (Humble)

**Scope and Purpose:**

The ASHRAE Code Interaction Subcommittee (CIS) provides a means for ASHRAE to represent the interests of ASHRAE members and to promote uniform adoption of ASHRAE Standards Committee Documents by U.S. Model Building Codes and other codes. CIS focuses on national model codes and parts of codes that affect ASHRAE member interests, including, but not limited to the Mechanical Code, Building and Fire Code provisions related to fire and smoke control and Building Code provisions related to HVAC and Energy issues. All ASHRAE Code Interaction shall be processed by and through the CIS.

**Assignment:**

We have many submissions to consider for this meeting and our goal is to review the proposals for:

* Is the submission complete (i.e. proposal, reason statement, cost impact, etc.);
* Is it consistent with the code or standard that ASHRAE is submitting to; and
* Format that conspicuously illustrates the text to be deleted and that which is to be proposed.

Please note we may be asking to re-visit some proposals as the International Code Council’s International Residential Code 2021 has not been published at the time of this meeting. This will be a further assignment for our next meeting.

1. Group A proposals received

**Uniform Mechanical Code**

5.a - UMC 01 (from Standard 15)

Motion by Mr. Schoen, Second by Mr. Phelps

Vote: 6-0-0

Approve the UMC Standard 15 proposal for ASHRAE staff processing and submission to IAPMO. (There was discussion with Rusty about having SSPC 15 consider defining “owner”, which would clarify the requirements seen here.)

5.b. - SSPC 15 – UMC 02 (15-2019 Addendum a)

Motion by Mr. Schoen, Second by Mr. Sill

Vote: 6-0-0

Approve the UMC 02 proposal for ASHRAE staff processing and submission to IAPMO.

5.c. - SSPC 15 – UMC 05 (15-2019 Addendum j)

Motion by Mr. Schoen, Second by Mr. Lim

Vote: 6-0-0

Approve the UMC 05 proposal for ASHRAE staff processing and submission to IAPMPO.

5.d. IAPMO Standard 15-2019 Updates

Motion by Mr. Phelps, Second by Mr. Sill

Vote: 6-0-0

Approve the updates to the UMC based on IAPMO staff review of Standard 15-2019 for ASHRAE staff processing and submission to IAPMO pending SSPC 15 approval.

Assignment: SSPC 15 will review and determine if the extraction proposal accurately reflects the current standard, notwithstanding editorial/style differences that are not considered substantive.

5.e. - SSPC 15 – UMC 06 (1104: A2L changes)

Motion by Mr. Khalil, Second by Mr. Schoen

Vote: 6-0-0

Approve the UMC 06 proposal for ASHRAE staff processing and submission to IAPMO.

**International Mechanical Code**

5.f. - SSPC 15 – IMC 01 (15-2016 Addendum e) and IMC-04 (15-2019 Addendum j)

Motion by Mr. Schoen, Second by Mr. Khalil

Vote: 6-0-0

Approve the IMC 01 and IMC 04 proposals for ASHRAE staff processing and submission to ICC, with the caveat that Mr. Rusty Tharp will provide a “cost impact” statement for inclusion prior to the submission deadline.

5.g. SSPC 154 (Grease duct water test)

Motion by Mr. Sill, Second by Mr. Schoen

Vote: 6-0-0

Approve SSPC 154 proposal for staff processing and submission to ICC, with the caveat that Mr. Parvin will expand the “cost impact” statement prior to the submission deadline, per the new ICC requirements to include substantiation.

5.h. - SSPC 15 – IPC 05 (410.1: Water Coolers)

Motion by Mr. Schoen, Second by Mr. Sill

Vote: 5-0-0

Approve IPC 05 proposal for staff processing and submission to ICC, with the caveat that Mr. Rusty Tharp will provide a “cost impact” statement for inclusion prior to the submission deadline and will re-write the reason statement to include more information about ASHRAE Standard 18.

Assignment: Staff to contact ~~SSPC 72~~ (TC 10.5?) and inform of the modifications, and report back to ASHRAE Staff of any objections or further modifications requested by ~~SSPC 72~~ (TC 10.5?)

5.i.- SSPC 15 – IMC 06 (1101)

Motion by Mr. Khalil, Second by Mr. Schoen

Vote: 5-0-0

Approve IMC 06 proposal for staff processing and submission to ICC, with the caveat that Mr. Rusty Tharp will provide a “cost impact” statement for inclusion prior to the submission deadline.

Assignment: Mr. Tharp to review the positive and negative impacts of this global change and report to ASHRAE Staff his findings.

5.j. - SSPC 15 – IMC 10 (1107: Piping, based on Addendum e to 15-2019)

Motion by Mr. Schoen, Second by Mr. Phelps

Vote: 5-0-0

Approve IMC 01 proposal for staff processing and submission to ICC, with the caveat that Mr. Rusty Tharp will provide a “cost impact” statement for inclusion prior to the submission deadline, and with the following additional instructions from CIS:

* Recognizing that this is being submitted as an incomplete proposal for the purpose of acting as a placeholder for the 2021 ICC code hearings, ASHRAE Staff are so instructed to take the necessary actions as allowed by ICC policy and procedures (e.g. request for floor modification, disapproval, withdraw, etc.) based on the status of Addendum e in the ASHRAE publication/public review process.
* ASHRAE staff are to contact Mr. Steve Mawn of ASTM to request that a web access read only copy of ASTM Standard 333 be provided to ICC in order to satisfy the ICC policy and procedures to have a copy of said standard made available to ICC Staff and the relevant code development committee.

**International Residential Code – Mechanical Provisions**

5.k. - SSPC 15 – IRC 01 (ASHRAE 15.2 Reference Update)

Motion by Mr. Schoen, Second by Mr. Khalil

Vote: 6-0-0

Approve the IRC 01 proposal for ASHRAE staff processing and submission to ICC, with the caveat that Mr. Rusty Tharp will provide a “cost impact” statement for inclusion prior to the submission deadline, and with the following additional instructions from CIS:

* Recognizing that this is being submitted as an incomplete proposal for the purpose of acting as a placeholder for the 2021 ICC code hearings, ASHRAE Staff are so instructed to take the necessary actions as allowed by ICC policy and procedures (e.g. request for floor modification, disapproval, withdraw, etc.) based on the status of 15.2 in the ASHRAE publication/public review process.

5.l. - SSPC 15 – IRC 02 (ASHRAE 15.2 latest PR draft)

Motion by Mr. Sill, Second by Mr. Phelps

Vote: 5-0-1(Mr. Schoen Abstained)

Approve the IRC 02 proposal for ASHRAE staff processing and submission to ICC, with the caveat that Mr. Rusty Tharp will provide a “cost impact” statement for inclusion prior to the submission deadline, and with the following additional instructions from CIS:

* Recognizing that this is being submitted as an incomplete proposal for the purpose of acting as a placeholder for the 2021 ICC code hearings, ASHRAE Staff are so instructed to take the necessary actions as allowed by ICC policy and procedures (e.g. request for floor modification, disapproval, withdraw, etc.) based on the status of 15.2 in the ASHRAE publication/public review process.
* CIS will be required to review the updated information when said information becomes available for processing.

**UMC from ASHRAE Standard 90.1**

5.m. –IAPMO UMC Standard 90.1 Updates (includes AMCA/90.1 Fan Efficiency and Fan Motor Selection proposals)

Motion by Mr. Schoen, Second by Mr. Khalil

Vote: 5-0-0

Approve the updates to the UMC based on IAPMO staff review of Standard 90.1-2019 for ASHRAE staff processing and submission to IAPMO pending SSPC 90.1 approval.

Assignment: SSPC 90.1 will review and determine if the extraction proposal accurately reflects the current standard, notwithstanding editorial/style differences that are not considered substantive.

5.n. - SSPC 90.1/AMCA – UMC (Garage Ventilation; 90.1-2019 Addendum d)

Motion by Mr. Schoen, Second by Mr. Lim

Vote: 5-0-0

Approve the garage ventilation proposal for ASHRAE staff processing and submission to IAPMO. *Note: Addendum d has completed the necessary steps for publication and is being processed by ASHRAE staff in the coming weeks.*

5.o. - SSPC 90.1/AMCA – UMC (Low Power Fans)

Motion by Mr. Schoen, Second by Mr. Sill

Vote: 5-0-0

Approve the low power fans proposal for ASHRAE staff processing and submission to IAPMO.

**Meeting adjourned at 10:22 AM,**

**Next meeting is December 9, 2020 from 8-10 am EST.** The topics listed below will be taken up at the next meeting as necessary.

1. Additional PC Activities

* SSPC 90.2 – RESNET 301 (Interior Shade Schedule)

1. Other/New Business
   * IAPMO Extraction proposals: ASHRAE 34-2019, 62.1-2019, 62.2-2019, 90.1-2019 (UPC)
   * GSA Submissions (from Oct. 1, 2020)
     + 1. Added references that were missing from the back of the document, but were mentioned in the text, plus updated publication years where possible.
       2. Proposed removal of publication years within the text, which had not been done consistently throughout the document and is the convention for ASHRAE standards.
       3. Made corrections in the document where necessary to reflect the updated publications we proposed in #1.
   * ACCA – IPMC (ASHRAE 180 Inspections)
   * SSPC 15 - UMC 08 (ASHRAE 15.2 Reference Update)
   * SSPC 15 – IMC 11 – Table 1103 Note on 2L