**SDC 301 CALCULATIONS SC Call Draft Minutes**

November 6th, 2023 | 1:00 PM – 2:30 PM Eastern

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**Members Present:** Nick Sisler, Philip Fairey, Brian Christensen, Gayathri Vijayakumar, Scott Horowitz, Dave Roberts, Neal Kruis, Rob Salcido, William Ranson

**Absent:** Charlie Haack

**RESNET Staff Present:** Noah Kibbe, Rick Dixon, Laurel Elam

**Minutes Prepared By:** Noah Kibbe

The meeting was called to order at 1:05 PM ET.

**Approve Agenda**

Philip made a motion to approve the agenda. Brian seconded. The motion passed.

**Approve 10/2 Meeting Minutes (**[**Link**](https://www.dropbox.com/scl/fi/iqun2v8ffisnmbnxp4u41/SDC-301-CALCULATIONS-SC-Call-Draft-Minutes-10-02-2023.docx?rlkey=3laha4x4tp9i3dp21je1qnbmo&dl=0)**)**

Philip made a motion to approve the agenda. Brian seconded. The motion passed.

**Updates on IR-2019-033, IR-2019-034 (Rick)**

Philip noted that both IRs have been approved and the Standard Management Board has been notified.

**Outstanding Changes for 301-2025 (Gayathri)**

Gayathri reminded the group of a new deadline for the 2025 deadline of 301. The starting point is usually 2022 and is ahead of schedule.

Gayathri asked if any edits -- beyond the arrangement of section four -- needed to be addressed.

March 2024 is the deadline for the group to make the document available for the first public comment review. SDC member comments will not be taken up with public comments. All member comments must be addressed before the document is sent for public review.

Rob Salcido joined the meeting.

Language is needed by January to allow the document time to pass through the review process.

Philip noted that the 2022 Standard is not yet in place. When Addendum C is finalized, a MINHERS® Addendum will be brought forward.

Neal is working on the impact of the HERS® Index.

William Ranson joined the meeting.

The 2025 Standard will include the 2022 Standard, all addenda, and any interpretations. The section four reorganization must be completed by December.

A committee has been established to discuss embodied carbon. Philip said RESNET will likely not set a standard for what carbon should be. ASHRAE set a carbon rating index of 55 in Addendum F.
Philip said if there is an embodied carbon index, there would be no reference from which to compare it.

Dave suggested adding a reference to smart thermostats.

**HW Working Group Update (Gayathri, Brian)**

Brian mentioned that the hot water section needs work, but volunteers would be needed to complete it in time.

Brian said this should be written as an addendum to the 2025 standard. Gayathri said minor changes like this are easy to understand as an addendum.

Brian said there is an informal list of volunteers but a meeting has not yet occurred.

Brian said a complication with this section is that it addresses fundamental factors of the standard.

**301 / Table 4.2.2(1) Re-org (Gayathri, Neal)**

Neal said this section should be completed before 2025.

Gayathri asked if this section could be worked on in December or January. Neal said the 2025 version should be targeted as there will be major changes to the document’s appearance and it should be done as a continuous maintenance version.

Brian and Neal have volunteered to work on this section. Neal said they will have an outline completed for the December meeting.

**New Business**

Neal mentioned that during the software consistency call, after putting together language for duct R-values, the group was less confident regarding what modeling software should assume about duct systems. The group raised additional questions and Scott Horowitz volunteered to compile a more comprehensive proposal. The question is, should the group continue what is being voted on now and have someone submit a public comment to have it withdrawn until an improved version is available?
Rick suggested a committee member should submit a review comment.
Neal said this section is a paragraph and a table that will be included in Appendix C.

Rick said that 380 needs to be completed before 301 this time. The revised 301 standard will reference the new 380 standard, which would require 380 to be published first.
Brian said the CFIS language cross-references both standards.

Brian made a motion to adjourn. Nick seconded.

The meeting was adjourned at 2:06 PM ET.