ASHRAE CELEBRATING 125 YEARS

Volume X, Issue 26

June 26, 2020

STANDARDS ACTIONS

PUBLIC REVIEW—CALL FOR COMMENTS

Constructive comments are invited for the following Public Review Drafts, which can be accessed on ASHRAE's website at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts. All activity for reviewing and commenting on public review drafts can be accomplished completely online. To obtain a paper copy of any Public Review Draft contact ASHRAE, Inc. Attn: Standards Public Review, 1791 Tullie Circle, NE, Atlanta, GA 30329-2398, or via email at: standards.section@ashrae.org. **Note: Paper copies are available for $35.00/copy if 100 pages or less and $45.00 if over 100 pages.**

30-day Public Review from June 26, 2020 to July 26, 2020

- **2nd Public Review ISC of BSR/ASHRAE/ICC/USGBC/IES Addendum *aq* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

This independent substantive change to Addendum aq offers improvements to the code-intended language used in the Greenfield Site provisions. It also provides more specific wording about where on the project site the requirements are applicable.

- **2nd Public Review ISC of BSR/ASHRAE/ICC/USGBC/IES Addendum *ax* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

The first public review of this addendum added a reference to Standard 62.1 Section 7, Construction and System Startup, which includes several requirements that support good indoor air quality. Subsequently, Section 10 requirements already covered via reference to 62.1 were deleted from the text. This second public review ISC reinstates one of the previously deleted requirements (the IAQ Construction Management Plan) with additional steps beyond what is stated in Standard 62.1.

PUBLIC REVIEW—CALL FOR COMMENTS

- **2nd Public Review ISC of BSR/ASHRAE/ICC/USGBC/IES Addendum *bc* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

This independent substantive change to Addendum bc modifies the original proposal to increase the threshold for building projects that must perform energy modeling for compliance with Section 7.5. Under this proposal, building projects greater than 25,000 square feet would be expected to perform a simulation per Standard 209, an increase from the original 10,000 square feet. A new exception has also been included to provide flexibility for modelers without the specified credentials.

- **1st Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum *bi* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

This addendum revises the requirements in Section 6.3.2 for multiple showerhead installations designed to support water use reduction.

- **1st Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum *bj* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

This addendum modifies the landscape design requirements in Section 6 to simplify and clarify that they are intended only for irrigated areas with the objective of reducing water consumption. This proposal also substitutes the term "adapted plants" with more enforceable language: "rainfall- ETc compatible plants and native plants."

- **2nd Public Review ISC of BSR/ASHRAE/ICC/USGBC/IES Addendum *bo* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

This independent substantive change to Addendum bo was created to provide clarification to the first public review draft in which new language had not been appropriately underlined.

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This addendum adds an alternative compliance path for health care facilities that meet the requirements of ANSI/ASHRAE/ASHE Standard 189.3, *Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities*. This comes in response to a CMP submitted by SSPC 189.3 with the goal of providing health care facilities the option of using 189.3 to comply with Standard 189.1/IgCC.

- **1st Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum *br* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

This addendum removes the JO (jurisdictional option) designation from Section 8.3.1.3b, which requires ozone removal when outdoor air concentrations are expected to be elevated. Given the serious health impacts of elevated ozone concentrations and the ease of removing ozone from air, this requirement is more appropriate as a core requirement of the standard than as a jurisdictional option.

- **1st Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum *bv* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

This addendum removes ANSI/BIFMA e3 from the list of standards for acceptable for compliance with Section 9.4.1.4.3. The ANSI/BIFMA e3 standard is a furniture sustainability standard and not directly applicable to the materials and resources referenced in Section 9 of Standard 189.1.

PUBLIC REVIEW—CALL FOR COMMENTS

- **2nd Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum *w* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***

This addendum adds a jurisdictional option for new buildings with less than 100,000 ft^2 of conditioned floor area that are not high-rise to have air tightness verified using a whole building air leakage test. It also updates references to Standard 90.1 to reflect the 2019 version of that standard.

INTERIM MEETINGS

A complete listing of project committee interim meetings is provided on ASHRAE's website at: https://www.ashrae.org/technical-resources/standards-and-guidelines/project-committee-interim-meetings.

- **GPC 37, *Guidelines for the Application of Upper-Air (Upper Room) Ultraviolet Germicidal (UV-C) Devices to Control the Transmission of Airborne Pathogens,*** will hold a conference call on Friday, July 24, 2020 from 9:00 am to 12:00 pm (Eastern). For additional information contact Richard Vincent, Chair of GPC 37 (vincentrl777@gmail.com).

- **SPC 228P, *Standard Method of Evaluating Zero Energy Building Performance***, will hold conference calls Wednesdays from 2:00 pm to 5:00 pm (Eastern) on the following dates:
  - ⇨ July 8, 2020
  - ⇨ August 12, 2020
  - ⇨ September 9, 2020
  - ⇨ October 14, 2020
  - ⇨ November 11, 2020

For additional information, please contact Keith Emerson, Chair of SPC 228 (kemerson2002@yahoo.com).

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CALL FOR MEMBERS

A *Call for Members* is announced for the following PCs. Persons who are interested in serving on these ASHRAE committees are asked to indicate their interest by completing the online membership application forms listed under Instructions for New Applicants at https://www.ashrae.org/pcmemberapp or by contacting Steve Ferguson at: ASHRAE, 1791 Tullie Circle, N.E., Atlanta, GA 30329-2398; phone: 678-539-1138; fax: 678-539-2138; email Standards.Section@ashrae.org.

- **SSPC 72, *Method of Testing Open and Closed Commercial Refrigerators and Freezers***

1. PURPOSE: The purpose of this standard is to prescribe a uniform method of testing open and closed commercial refrigerators and freezers for rating so that comparative evaluations can be made of energy consumption, product temperature performance, refrigeration load, the suction pressures required, and other performance factors.

2. SCOPE: This standard applies to the following types of open and closed commercial refrigerators and freezers used for displaying or holding foods for which refrigeration is either required or desired:

- both horizontal and vertical open and closed refrigerators and freezers, and
- both remote and self-contained open and closed refrigerators and freezers

This Standard does not apply to walk-in coolers, or refrigerators and freezers where the refrigerated air is in communication with walk-in coolers.

JOIN A LISTSERVE

Click on the link below to learn more about ASHRAE Standards Activities!

- SSPC 41 — Standard Methods for Measurement
- SSPC 62.1 — Ventilation for Acceptable Indoor Air Quality
- SSPC 62.2 — Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings
- SSPC 90.1 — Energy Standard for Buildings Except Low-Rise Residential Buildings
- SSPC 90.2 — Energy Efficient Design of Low-Rise Residential Buildings
- SPC 90.4 — Energy Standard for Data Centers and Telecommunications Buildings
- SSPC 161 — Air Quality within Commercial AirCraft
- SSPC 188 — Legionellosis: Risk Management for Building Water Systems
- SSPC 189.1 — Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings
- Code Interaction Subcommittee (CIS) Listserve