

January 20, 2023

# **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 <u>https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts</u>. 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, 180 Technology Parkway, Peachtree Corners, GA 30092, 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.

#### <u>30-day Public Review from</u> January 20, 2023, to February 19, 2023

 1<sup>st</sup> Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum an to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings

This Addendum addresses the resilience of essential buildings that are defined as Risk Category IV structures by the International Building Code. Specifically, this addendum prohibits construction of such buildings in a 500-year flood hazard area when selected as a jurisdictional option (JO). As the extent and frequency of flood events continues to expand, ensuring essential facilities and those that represent a substantial hazard to human life in the event of failure are not constructed in vulnerable locations provides for resilience for the communities in which they are located. This Addendum also revises flood zone terminology to be compatible for both US and International applications. This Addendum also removes an exception for "AO" flood zones because the single exception appears arbitrary among comparable flood zones. These changes are not expected to add cost to the standard.

 1<sup>st</sup> Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum ar to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings

This addendum updates a list of tables from ASHRAE/IES 90.1-2022 that are required for compliance with this section and adds two new Tables from ASHRAE/IES 90.1-2022 to the list.

 1<sup>st</sup> Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum as to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings

This addendum updates this section to the appropriate energy standard to address Portable Electric Spas in ANSI/APSP/ ICC 14-2019, American National Standard for Portable Electric Spa Energy Efficiency, which is required in the IECC and in at least nine states of the U.S. The definition of pool is added, which is slightly modified from ASHRAE/IES 90.1. We have also added where in the standard the term "pool" becomes a defined term. Pool is also used in different contexts in the standard and is not proposed to be italicized as a defined term in those cases.

### 1<sup>st</sup> Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum at to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings

This addendum adds a limitation to the Exception to Section 8.3.2.2 so that it only applies to systems of 750 cfm or less. It also makes an editorial change to existing language for clarity. These changes do not add cost or scope to the existing language of the standard. Note that the section numbers reflect the approved addendum ae.



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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.

#### <u>30-day Public Review from</u> January 20, 2023, to February 19, 2023

• 1<sup>st</sup> Public Review of BSR/ASHRAE/IES Addendum g to ANSI/ASHRAE/IES Standard 90.2-2018, *High-Performance Energy Design of Residential Buildings* 

This addendum introduces new indoor environmental quality requirements that resulted from a collaboration between SSPC 62.2 and 90.2 members using the U.S. Environmental Protection Agency's Indoor airPLUS v2 program as a framework.

### 45-day Public Review from January 20, 2023, to March 6, 2023

• 1<sup>st</sup> Publication Public Review of BSR/ASHRAE/IES Addendum *e* to ANSI/ASHRAE/IES Standard 100-2018, *Energy Efficiency in Existing Buildings* 

This proposed addendum adds a new informative annex which provides guidance to authorities wishing to generate performance targets based on local or emissions data.

 1<sup>st</sup> Public Review of BSR/ASHRAE/ICC/USGBC/IES Addendum ap to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings

This addendum updates the references in Section 11 Normative References. Previous changes were made by addendum *bo* and other addenda either pending public review or currently in public review make other reference updates. Previous-ly published addenda also made changes to Section 11 which are not shown here.



January 20, 2023

STANDARDS ACTIONS	
INTERIM MEETINGS	JOIN A LISTSERVE
<ul> <li>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</li> <li>SPC 40-2014R, Methods of Testing for Rating Heat Operated Unitary Air-Conditioning and Heat-Pump Equipment, will hold web meetings from 12:00 pm to 1:00 pm (Eastern) on the following dates:</li> <li>⇒ January 16, 2023</li> <li>⇒ February 13, 2023</li> <li>⇒ March 20, 2023</li> <li>For additional information contact David Scearce, Chair of SPC 40 (scearced@azengineer.net).</li> <li>SPC 185.5P, Method of Testing HVAC-duct mounted Devices and Systems and In-Room devices for Parti- cle and Microorganism Removal or Inactivation in a Chamber with a Recirculating Duct System, will hold web meetings from 3:00 pm to 5:00 pm (Eastern) on the following dates:</li> <li>⇒ January 19, 2023</li> <li>⇒ February 16, 2023</li> <li>⇒ Karch 16, 2023</li> <li>⇒ April 20, 2023</li> </ul>	<ul> <li>Click on the following link to learn more about ASHRAE Standards Activities <u>https://www.ashrae.org/listserves</u>.</li> <li>⇒ <u>GPC 36 — High Performance Sequences of Operation</u> for HVAC Systems</li> <li>⇒ <u>SSPC 41 — Standard Methods for Measurement</u></li> <li>⇒ <u>SSPC 62.1 — Ventilation for Acceptable Indoor Air</u> Quality</li> <li>⇒ <u>SSPC 62.2 — Ventilation and Acceptable Indoor Air</u> Quality in Residential Buildings</li> <li>⇒ <u>SSPC 90.1 — Energy Standard for Buildings Except</u> Low-Rise Residential Buildings</li> <li>⇒ <u>SSPC 90.2 — Energy Efficient Design of Low-Rise</u> <u>Residential Buildings</u></li> <li>⇒ <u>SPC 90.4 — Energy Standard for Data Centers and</u> <u>Telecommunications Buildings</u></li> <li>⇒ <u>SSPC 161 — Air Quality within Commercial AirCraft</u></li> <li>⇒ <u>SSPC 188 — Legionellosis: Risk Management for</u> <u>Building Water Systems</u></li> <li>⇒ <u>SSPC 189.1 — Standard for the Design of High- Performance Green Buildings Except Low-Rise Resi-</u></li> </ul>
ERRATA	dential Buildings
A new errata sheet for the following standard is now avail- able on the ASHRAE website at http://www.ashrae.org/standards-errata.	<ul> <li>⇒ <u>SPC 201 — Facility Smart Grid Information Model</u></li> <li>⇒ <u>ASHRAE Standards Action list serve</u></li> <li>⇒ <u>Code Interaction Subcommittee (CIS)</u></li> </ul>
<ul> <li>ANSI/ASHRAE/IES Standard 90.1-2022 (I-P Edition), Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings dated January 19, 2023.</li> <li>ANSI/ASHRAE/IES STANDARD 90.1-2022 (SI Edition), Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings dated January 19, 2023.</li> </ul>	