ASHRAE CELEBRATING 125 YEARS

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June 19, 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 19, 2020 to July 19, 2020

- **2nd Public Review (Independent Substantive Change) of BSR/ASHRAE Addendum *c* to ANSI/ASHRAE Standard 15-2019, *Safety Standard for Refrigeration Systems***

This addendum proposes changes to allow the use of equipment using small amounts of non-A1 refrigerants, only if they are listed to appropriate product safety standards. The proposal is consistent with research findings, and the published requirements of product safety standards such as UL 484 and UL 60335-2-40.
One clarifying change from comments received on the first publication public review draft is proposed by the committee.

- **1st Public Review of BSR/ASHRAE/IES Addendum *b* to ANSI/ASHRAE/IES Standard 90.1-2019, *Energy Standard for Buildings Except Low-Rise Residential Buildings***

Demand Controlled Ventilation (DCV) should be required when cost-effective for occupied spaces considering the required outside air for ventilation required based on number of people in the space, varying space sizes, use of energy recovery equipment, and climate zone. Based on comments to the first public review, climate zones 0A and 0B were analyzed and the climate zone grouping of requirements was reviewed. Based on this review and additional analysis, Climate Zone 0A was moved to a more stringent requirement associated with climate zones 0B and 1B. Climate Zone 1A was separated from Climate Zones 3B and 4B to provide more appropriate floor area thresholds.

PUBLIC REVIEW—CALL FOR COMMENTS

- **1st Public Review of BSR/ASHRAE/IES Addendum *d* to ANSI/ASHRAE/IES Standard 90.1-2019, *Energy Standard for Buildings Except Low-Rise Residential Buildings***

This addendum revises garage fan ventilation requirements in Standard 90.1.

- **1st Public Review of BSR/ASHRAE/IES Addendum *i* to ANSI/ASHRAE/IES Standard 90.1-2019, *Energy Standard for Buildings Except Low-Rise Residential Buildings***

This addendum proposes a change to Section G3.1.2.10 Exhaust Air Heat Recovery to correct a mistake that was made when ASHRAE 90.1-2013 addendum bm was published. ASHRAE Standard 90.1 does not require systems serving laboratories to comply with prescriptive energy recovery requirements when laboratory exhaust is variable volume. This requirement was in 90.1-2004 and remains relatively unchanged in the current version of the Standard. Prior to the publication of addendum bm, Appendix G rules followed this requirement. The current wording in Appendix G would require a proposed laboratory design with variable flow exhaust and energy recovery to model both heat recovery and variable exhaust in the baseline HVAC system. The proposed change aligns the baseline requirements of Appendix G with the requirements of laboratory systems from the 2004 version of 90.1.

- **1st Public Review of BSR/ASHRAE/IES Addendum *k* to ANSI/ASHRAE/IES Standard 90.1-2019, *Energy Standard for Buildings Except Low-Rise Residential Buildings***

This addendum adjusts the Section 11 budget building fan power to avoid a fan power credit for cases where the proposed building includes heat recovery and the budget building does not include heat recovery.

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- 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