ASHRAE Shaping Tomorrow's Built Environment Today

Volume XIII, Issue 68

May 3, 2024

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, 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.

30-day Public Review from
May 3, 2024 to June 2, 2024

- **1st Public Review Draft, BSR/ASHRAE Addendum *h* to Standard 209-2018, *Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings***

This addendum updates Modeling Cycle #2 - Conceptual Design Modeling and Modeling Cycle #3 - Load Reduction Modeling. These changes primarily clean up and clarify the language without changing scope of each cycle.

ERRATA

A new errata sheet for the following standard is now available on the ASHRAE website at https://www.ashrae.org/technical-resources/standards-and-guidelines/standards-errata

- ASHRAE/IES Standard 90.1-2022 (I-P Edition), ***Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings,*** dated April 26, 2024
- ASHRAE/IES Standard 90.1-2022 (SI Edition), ***Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings,*** dated April 26, 2024

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

- **SSPC 62.2**, ***Ventilation and Acceptable Indoor Air Quality in Residential Buildings*** Envelope Subcommittee will hold a virtual meeting on May 14, 2024 from 3:00 pm to 4:30 pm (Eastern).

For additional information contact Paul Francisco pfrancisco@ccrpc.org, Chair of the Envelope Subcommittee.

- **SSPC 62.2, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*,** Full Committee will hold a virtual meeting on May 23, 2024 from 11:00 am to 1:00 pm (Eastern)

For additional information contact Marian Goebes MGoebes@trccompanies.com, Chair of SSPC 62.2.

PUBLICATION NOTICE

The standards and guideline documents listed below are now available for purchase on the ASHRAE website at: http://www.ashrae.org/published-standards, or by contacting the Sales Department at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092. Email: orders@ashrae.org. Fax: 404-321-5479. Telephone: 404.636.8400 (worldwide) or toll free at 1.800.527.4723 for orders in the U.S. and Canada. Addenda may be downloaded for free on the ASHRAE website at: http://www.ashrae.org/standards-addenda.

- **ANSI/ASHRAE Addendum *i* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- **ANSI/ASHRAE Addendum *u* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- **ANSI/ASHRAE Addendum j to ANSI/ASHRAE Standard 62.1-2022, Ventilation and Acceptable Indoor Air**
- **ANSI/ASHRAE Addendum k to ANSI/ASHRAE Standard 62.1-2022, Ventilation and Acceptable Indoor Air**

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PUBLICATION NOTICE

- **ANSI/ASHRAE Addendum *ag* to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality***
- **ANSI/ASHRAE Addendum *o* to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality***
- **ANSI/ASHRAE Addendum *p* to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality***
- **ANSI/ASHRAE/IES Addendum *k* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *n* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *m* to ANSI/ASHRAE/IES Standard 90.2-2018, *High-Performance Energy Design of Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *o* to ANSI/ASHRAE/IES Standard 90.2-2018, *High-Performance Energy Design of Residential Buildings***
- **ANSI/ASHRAE Standard 84-2024, *Method of Testing Air-to-Air Heat/Energy Exchangers***
- **ANSI/ASHRAE Addendum *L* to ANSI/ASHRAE Standard 15-2022, *Safety Standard for Refrigeration Systems***
- **ANSI/ASHRAE Addendum *m* to ANSI/ASHRAE Standard 15-2022, *Safety Standard for Refrigeration Systems***
- **ANSI/ASHRAE Standard 185.3-2024, *Method of Testing Commercial and Industrial In-Room Air-Cleaning Devices and Systems for Microorganism Bioaerosol Removal or Inactivation in a Test Chamber***

PUBLIC REVIEW—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 Ryan Shanley at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092; phone: 678-539-1138; fax: 678-539-2138; email Standards.Section@ashrae.org.

- **SPC 217-2020R-*Non-Emergency Ventilation in Enclosed Road, Rail, and Mass Transit Facilities***

1.PURPOSE:
This standard provides minimum ventilation requirements for ventilation systems within enclosed transportation facilities during non-emergency operating conditions.

2. SCOPE:
2.1 This standard applies to enclosed transportation facilities, which consist of road tunnels, railway tunnels, mass transit tunnels and mass transit stations.
2.2 This standard provides criteria for non-emergency ventilation.
2.3 This standard addresses the design, construction, commissioning, operation and maintenance requirements of non-emergency ventilation systems and equipments.

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INTERPRETATIONS

New official interpretations to the following standards are now available on the ASHRAE website at:

http://www.ashrae.org/standards-interpretations

- **ANSI/ASHRAE Standard 135-2020-28, *BACnet - A Data Communication Protocol for Building Automation and Control Networks,*** dated April 17, 2024. Refers to ANSI/ASHRAE Standard 135-2020, Annex AB and the expected behavior when an invalid Originating Virtual Address (OVA) or Destination Virtual Address (DVA) is included.

- **ANSI/ASHRAE Standard 135-2020-29, *BACnet - A Data Communication Protocol for Building Automation and Control Networks,*** dated April 17, 2024. Refers to ANSI/ASHRAE Standard 135-2020, Addendum cc, Clause 12.56.Y24 (Operational_Certificate_File) and 12.56.Y25 (Issuer_Certificate_Files) as it pertains to the DISCARD_CHANGES command and the File object, Modification_Date property requirements specified in Clause 12.13.7 of Standard 135-2020.

- **ANSI/ASHRAE Standard 135-2020-30, *BACnet - A Data Communication Protocol for Building Automation and Control Networks,*** dated April 17, 2024. Refers to ANSI/ASHRAE Standard 135-2020, Addendum ca and pertains to the Default_Color_Temperature supporting a value of 0 and the value of Present_Value when a Color_Command is received.

JOIN A LISTSERVE

Click on the following link to learn more about ASHRAE Standards Activities https://www.ashrae.org/listserves.

- GPC 36 — High Performance Sequences of Operation for HVAC Systems
- 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 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
- SPC 201 — Facility Smart Grid Information Model
- ASHRAE Standards Action list serve
- Code Interaction Subcommittee (CIS)