Shaping Tomorrow's Built Environment Today

Volume XIV, Issue 79

June 19, 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

45-day Public Review from
July 19, 2024 to September 2, 2024

- **First Public Review Draft *of* BSR/ASHRAE Standard 203 (RA202x), *Method of Test for Determining Heat Gain of Office Equipment Used in Buildings (reaffirmation of ANSI/ASHRAE Standard 203-2018 (RA2021))***

This reaffirmation of ANSI/ASHRAE Standard 203-2018 (RA2021) prescribes methods of test to determine the range and average operating heat gains of electrical equipment for use in cooling load calculations. This standard applies to plug load type electrical equipment used in buildings.

NEW REVISION PROJECT

The following Standards projects were recently approved for revision. The TPSs for these projects are not available for public review comment at this time. If you would like to comment, please email Ryan Shanley at: Standards.Section@ashrae.org.

- **BSR/ASHRAE Standard 171-2017**R**, *Method of Testing & Rating Seismic Restraint Devices for HVAC & R Equipment***

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

- **SPC 180-2018R, *Standard Practice for Inspection and Maintenance of Commercial-Building HVAC Systems*** will hold web meetings from 1:30 pm to 3:00 pm (Eastern) on the following dates:

⇨ August 1, 2024
⇨ August 15, 2024
⇨ August 29, 2024
⇨ September 5, 2024
⇨ September 19, 2024
⇨ October 3, 2024
⇨ October 17, 2024
⇨ October 31, 2024
⇨ November 14, 2024
⇨ December 5, 2024
⇨ December 19, 2024
⇨ January 9, 2025

For additional information contact Richard Danks, Chair of SPC 180 (facilitiespro@hotmail.com).

- **SPC 129-1997R, *Estimation of Ventilation Effectiveness for Ventilated Indoor Spaces*,** The Definitions and Metrics working group of SPC 129 will hold a web meeting on Tuesday August 20, 2024 from 2:00 pm to 3:00 pm (Eastern).

For additional information, please contact Thomas Smith, Chair of SPC 129 (tcsmith@3flow.com) or the working group lead Craig Wray (pharmeng@shaw.ca).

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- **SPC 129-1997R,** ***Estimation of Ventilation Effectiveness for Ventilated Indoor Spaces*****,** The Computational Fluid Dynamics (CFD) working group of SPC 129 will hold a web meeting on Tuesday August 27, 2024 from 2:00 pm to 3:00 pm (Eastern).

For additional information, please contact Thomas Smith, Chair of SPC 129 (tcsmith@3flow.com). or the CFD WG lead James Lo (james.lo@drexel.edu).

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.

- **Standard 171-2017R,** ***Method of Testing & Rating Seismic Restraint Devices for HVAC & R Equipment***

1. PURPOSE:
The purpose of this standard is to provide a test procedure for determining the capacity of seismic restraints for HVAC & R equipment. The test procedures will determine the maximum force a restraint can withstand without breakage or permanent deformation. The standard provides a method of rating restraints based on the test results.

CALL FOR MEMBERS

2. SCOPE: This standard applies to the following types of seismic restraints that are manufactured from the following types of materials:

2.1 Types of Seismic Restraints

a. Cable restraints used for HVAC & R Equipment that is mounted on the floor or suspended from the building structure and for associated pipe, ductwork, electrical raceways, fire protection piping and other devices suspended from the building structure.
b. Combination isolator/restraints that are directly mounted to equipment or to structural frames attached to equipment, including isolated curbs.
c. Seismic snubbers that are directly mounted to equipment or mounted to structural frames attached to equipment.
d. Structural shapes (i.e. rigid bracing) used for HVAC & R equipment that is mounted on the floor or suspended from the building structure and for associated pipe, ductwork, electrical raceways, fire protection piping and other devices suspended from the building structures.

2.2 Types of Materials

a. Ferrous metals, including those used in ductile castings, structural stainless steel and structural carbon steel.
b. Non-ferrous metals such as aluminum, copper and brass
c. Non-metallic materials such as fiberglass, elastomer, natural rubber and composites.
d. This standard does not apply to non-ductile materials.

CONTINUOUS MAINTENANCE

The following Standards projects were recently approved for continuous maintenance. Additional information can be found https://www.ashrae.org/technical-resources/standards-and-guidelines/titles-purposes-and-scopes

- **SPC 232P**, ***Common Content and Specifications for Building Data Schemas***

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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)