



STANDARDS ACTIONS

NEW PROJECT—CALL FOR COMMENTS

Constructive comments are invited on the Title, Purpose, and Scope (TPS) for the following newly approved project. TPSs for public comment can be accessed by going to ASHRAE's website at: <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>. To obtain a paper copy of any TPS draft, contact ASHRAE Inc, Attn: Standards Section, 180 Technology Parkway, Peachtree Corners, GA 30092, or email at: standards.section@ashrae.org. Note: paper copies are available for \$35.00 per copy if 100 pages or less and \$45.00 if over 100 pages.

**30-day Public Review from
July 9, 2021, to August 8, 2021**

- ♦ **Guideline 45P, Measurement of Whole Building Performance for Occupied Buildings except Low-Rise Residential Buildings**

1. PURPOSE:

The purpose of this document is to provide guidelines for reliably measuring whole building performance pertaining to occupied buildings, except low-rise residential buildings.

2. SCOPE:

This document provides procedures for measuring whole building performance pertaining to all occupied buildings except low-rise residential buildings, including: energy, water and indoor environmental quality (IEQ).

2.1. What Is Included. The procedures include:

- a. IEQ (thermal comfort, indoor air quality, lighting, and acoustics);
- b. energy, water, and on-site renewables;
- c. occupant behaviors;
- d. metrics, measurement methods (including data integrity), and benchmarking/evaluation methods;
- e. multiple levels of measurements (accuracy/complexity); and
- f. all types of occupied buildings except low-rise residential buildings.

2.2 What Is not Included. The procedures do not include:

- a. carbon metrics;
- b. rating methods; or
- c. quantitative measurement cost.

NEW REVISION PROJECTS APPROVED

Standards Committee approved the following new revision projects. The TPSs for these projects are not available for public review comment at this time, but. If you would like to comment, please email Connor Barbaree at: Standards.Section@ashrae.org.

- ♦ **Guideline 39-2017R, Method of Test for Measuring Fractionated Compositions of Refrigerant Blends**
- ♦ **ANSI/ASHRAE Standard 150-2019R, Method of Testing the Performance of Cool Storage Systems**
- ♦ **ANSI/ASHRAE Standard 173-2012R, Method of Test to Determine the Performance of Halocarbon Refrigerant Leak Detectors**

NEW PROJECTS—CALL FOR MEMBERS

A *Call for Members* is announced for the following new project committees. 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/technical-resources/standards-and-guidelines/apply-to-a-project-committee> or by contacting Connor Barbaree at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092; phone: 678-539-1138; fax: 678-539-2138; email Standards.Section@ashrae.org. The TPSs for these committees can be viewed at www.ashrae.org/tps.

- ♦ **Guideline 39-2017R, Method of Test for Measuring Fractionated Compositions of Refrigerant Blends**
- ♦ **Guideline 45P, Measurement of Whole Building Performance for Occupied Buildings except Low-Rise Residential Buildings**
- ♦ **ANSI/ASHRAE Standard 150-2019R, Method of Testing the Performance of Cool Storage Systems**
- ♦ **ANSI/ASHRAE Standard 173-2012R, Method of Test to Determine the Performance of Halocarbon Refrigerant Leak Detectors**



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PUBLICATION NOTICE

The standard document listed below is 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.

- ◆ **ANSI/ASHRAE/ASHE Standard 189.3-2021, *Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities*.** ANSI/ASHRAE/ASHE Standard 189.3-2021 incorporates Addenda *a*, *b*, and *c* to ANSI/ASHRAE/ASHE Standard 189.3-2017.

ERRATA

A new errata sheet for the following standards are now available on the ASHRAE website at <http://www.ashrae.org/standards-errata>.

- ◆ **ASHRAE Addendum *d* to ASHRAE Guideline 28-2016, *Air Quality within Commercial Aircraft*.** dated July 6, 2021.
- ◆ **ANSI/ASHRAE Addendum *f* to ANSI/ASHRAE July Standard 55-2020, *Thermal Environmental Conditions for Human Occupancy*,** dated July 7, 2021.
- ◆ **ANSI/ASHRAE Standard 84-2020, *Method of Testing Air-to-Air Heat/Energy Exchangers*,** dated July 1, 2021.

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 44P, *Protecting Building Occupants from Smoke During Wildfire and Prescribed Burn Events*,** will hold a webinar on July 28, 2021 from 3:00 pm to 5:00 pm (Eastern). For additional information contact Steven Emmerich, Chair of GPC 44 (steven.emmerich@nist.gov).

JOIN A LISTSERVE

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

- ⇒ [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](#)