Shaping Tomorrow's Global Built Environment Today

ASHRAE:

Standards Developer and Technical Resource

The Real Estate Roundtable Sustainability Policy Advisory Committee Meeting

June 10, 2026

ASHRAE Overview

Mission

To serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields.

Vision

A healthy and sustainable built environment for all.

Industry Classification

Consulting Engineers | Contractors | Architects
Manufacturers/Manufacturing Representatives
Government | Health & Education | Design Build

16 Regions
200+ Chapters
400+ Student Branches

55,000+ Members
130+ Countries

100+ Standards and Guidelines

What We Do and How We Do It

1. Serve as pipeline for providing technical information to members, chapters, companies and government officials
2. Develop standards and technical guidelines to improve the built environment
3. Offer continuing education for industry professionals
4. Serve as networking tool for industry professionals



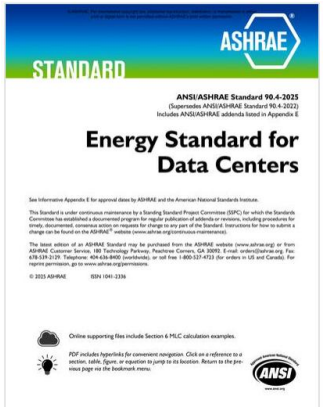





Well-Recognized Standards

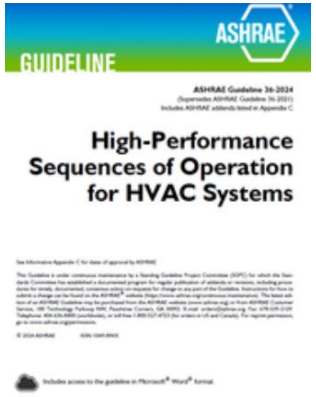
- **ASHRAE Standard 15**, *Safety Standard for Refrigeration Systems and Designation and Classification of Refrigerants*
- **ASHRAE Standard 90.1**, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
- **ASHRAE Standard 62.1**, *Ventilation for Acceptable Indoor Air Quality*
- **ASHRAE Standard 34**, *Designation and Safety Classification of Refrigerants*
- **ASHRAE Standard 55**, *Thermal Environmental Conditions for Human Occupancy*
- **ASHRAE Standard 188**, *Legionellosis: Risk Management for Building Water Systems*
- **2024 International Green Construction Code (IgCC):** Powered by ASHRAE/ICC/USGBC/IES Standard 189.1-2023
- **ASHRAE Standard 241**, *Control of Infectious Aerosols*

New Edition



Wildfire Resource

New Guideline



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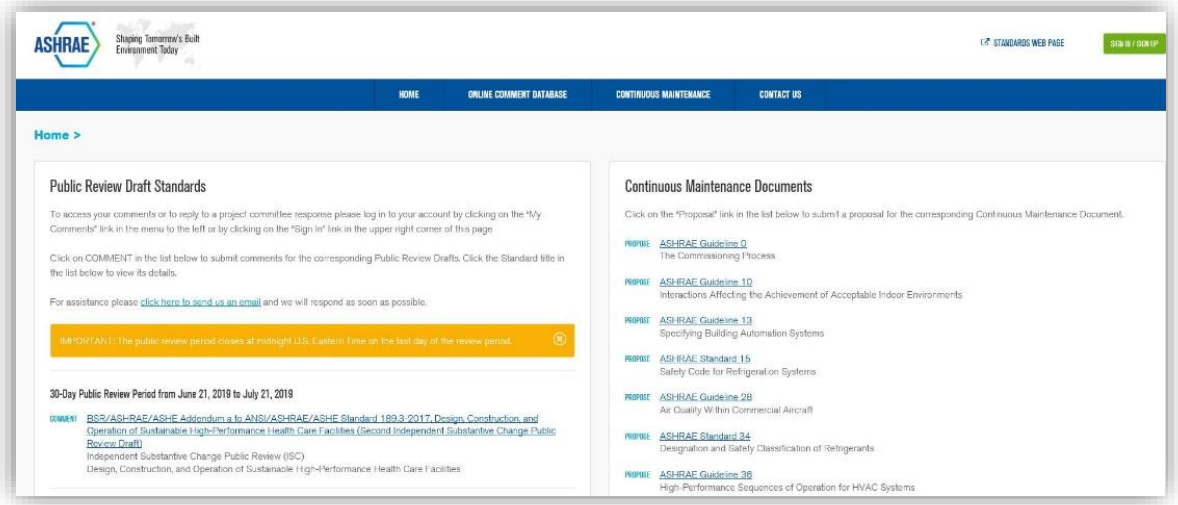
What is the Online Standards Review Database?



Updated and Improved

- Developing standards since 1922
- 130+ active standard or guideline projects
- Standards are reviewed and republished to ensure they are up-to-date, e.g., existing code-intended standards are on a three-year review cycle

ashrae.org/standards

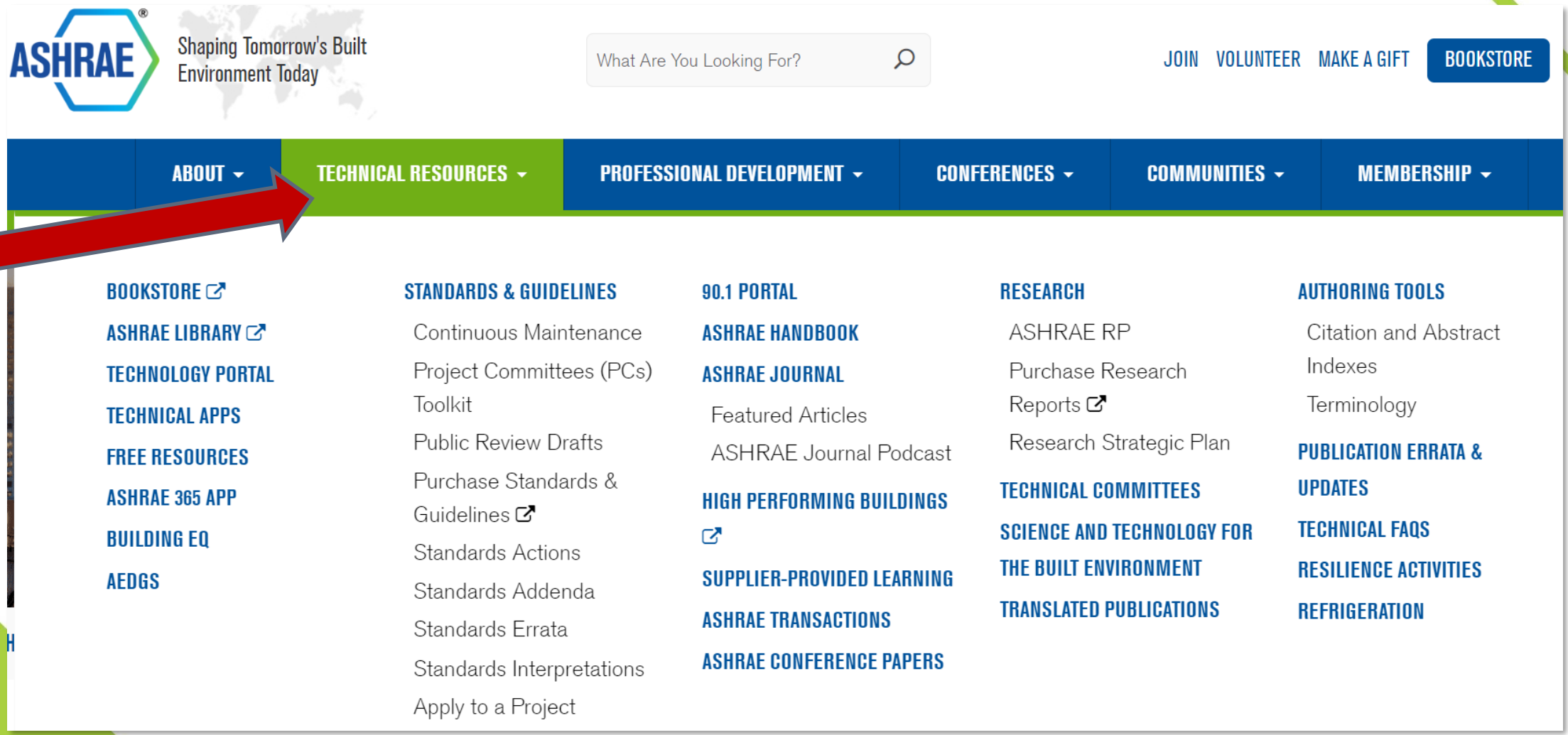
The Online Standards Review Database allows access to public review drafts for standards, guidelines and addenda and to submit comments.

The system offers a dashboard which highlights items that require attention, provides quick links to individual and committee comments, continuous maintenance proposals and outstanding ballot results.

ashrae.org/publicreviews

ASHRAE®

Resources

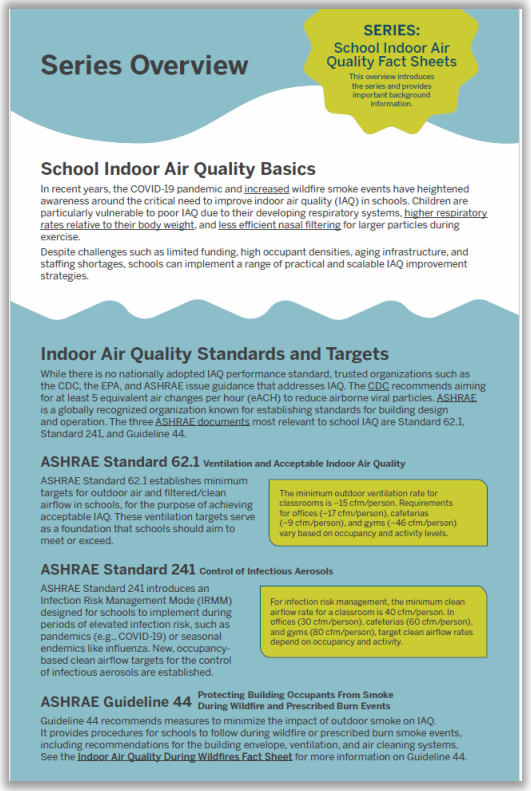


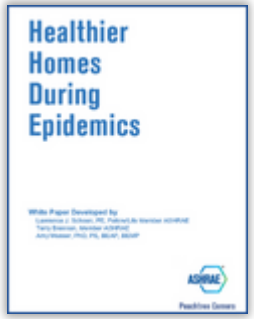
ASHRAE

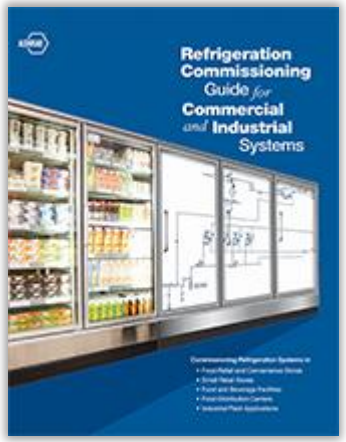
Find Technical Resources at ashrae.org

Find Resources and Stay In the Know

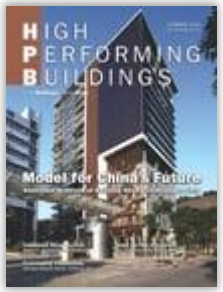
Get FREE resources for professionals, educators and consumers at **ashrae.org/freeresources**







Sign up to get ASHRAE Newsletters for the latest Society and industry updates at **ashrae.org/newsletters**



Connecting Minds at ASHRAE Conferences

ASHRAE conferences are tailored to different needs within the HVAC&R and building systems industries. Conferences feature peer-reviewed papers and presentations, and attendees earn professional development hours (PDHs).

- **Winter & Annual Conferences:** ASHRAE major, flagship conferences on HVAC&R trends and research.
- **Topical Conferences:** In-depth focus on specialized industry topics.
- **Chapter Regional Conferences (CRCs):** Annual meetings hosted by ASHRAE's global regions, providing members a regional platform to learn and network.
- **Endorsed Conferences:** ASHRAE-supported events aligned with the Society's mission.

ASHRAE

Showcasing Innovation at Leading Industry Tradeshows

ASHRAE is a prominent advocate and participant in industry events and tradeshows. The Society's participation in these events signifies its commitment to fostering innovation and collaboration with leading industry organizations.

AHR EXPO

AHR EXPO MÉXICO

elemental LONDON

GREENBUILD INTERNATIONAL CONFERENCE AND EXPO

ACREX India

ASHRAE

ASHRAE Journal

ASHRAE's official monthly publication

Provides detailed insight on the latest HVACR technologies and applications for consulting engineers and professionals in the industry.

Articles are peer-reviewed and focus on technical topics, including green buildings, decarbonization, indoor air quality, energy management, thermal storage and alternative refrigerants.

ASHRAE JOURNAL Podcast

Discussions with leading ASHRAE experts to expand knowledge in the HVACR industry.

HOT AIR

Brief talks with ASHRAE Journal authors on HVACR content published in the Journal.

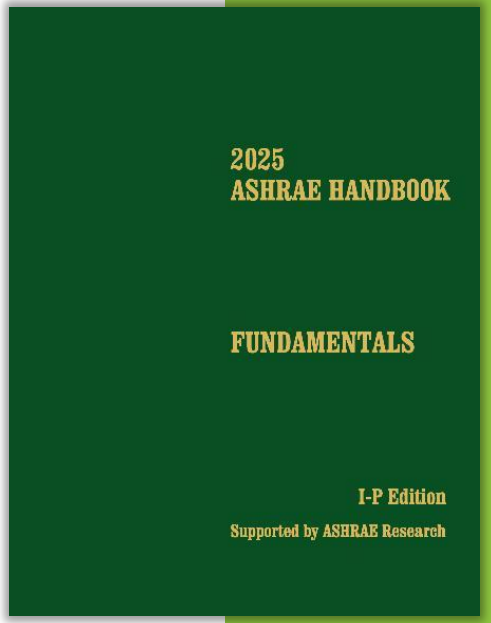
ashrae.org/ashraejournal

ASHRAE Handbook

Available in hardback, PDF, and as an interactive handbook online.

ASHRAE Handbook – Print Version

- Continuously refined and updated, ASHRAE has published its Handbook series since 1920s
- Volumes cover HVAC&R fundamentals, systems, equipment and a wide variety of applications
- Handbooks are also available in the ASHRAE Technology Portal



ASHRAE Handbook Online

- Mobile device responsive
- Content from all four current Handbook volumes plus extra features such as videos, animations, spreadsheets and more
- Easier than ever to search across all volumes, print, ask questions about technical content, access bonus features and look up new terminology
- Eligible ASHRAE members can choose an ASHRAE Handbook Online subscription at a discounted rate during membership renewal

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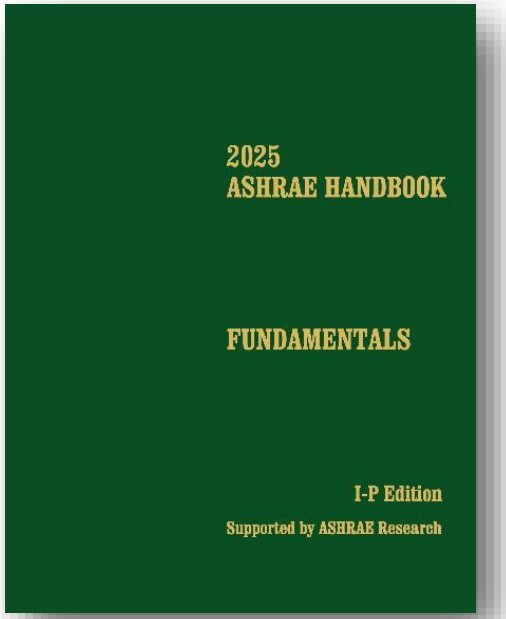

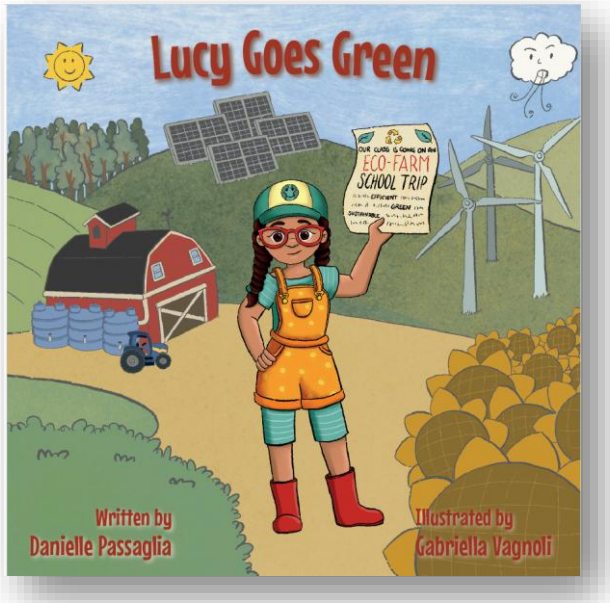

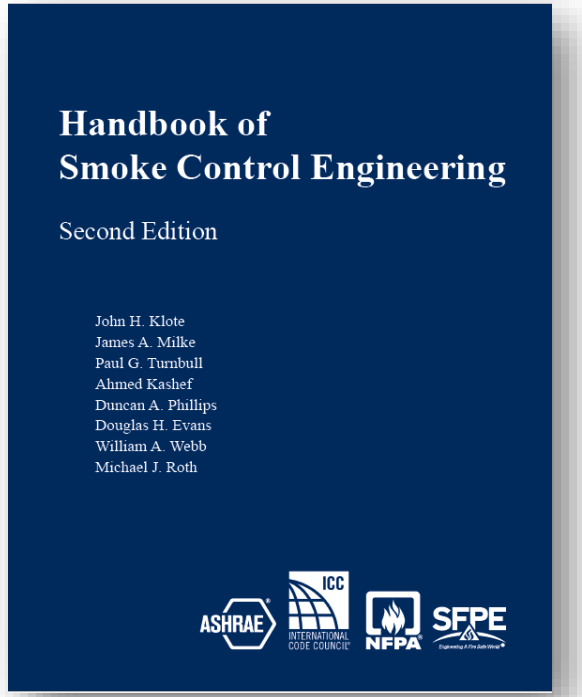

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ASHRAE

Stay Ahead of the Curve With ASHRAE Professional Development

Sign up for the latest offerings

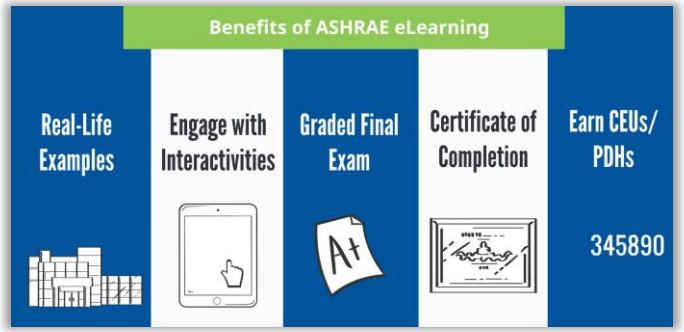
ASHRAE offers a wide range of professional development opportunities to ensure that professional remain at the forefront of industry advancements and best practices.

ashrae.org/education

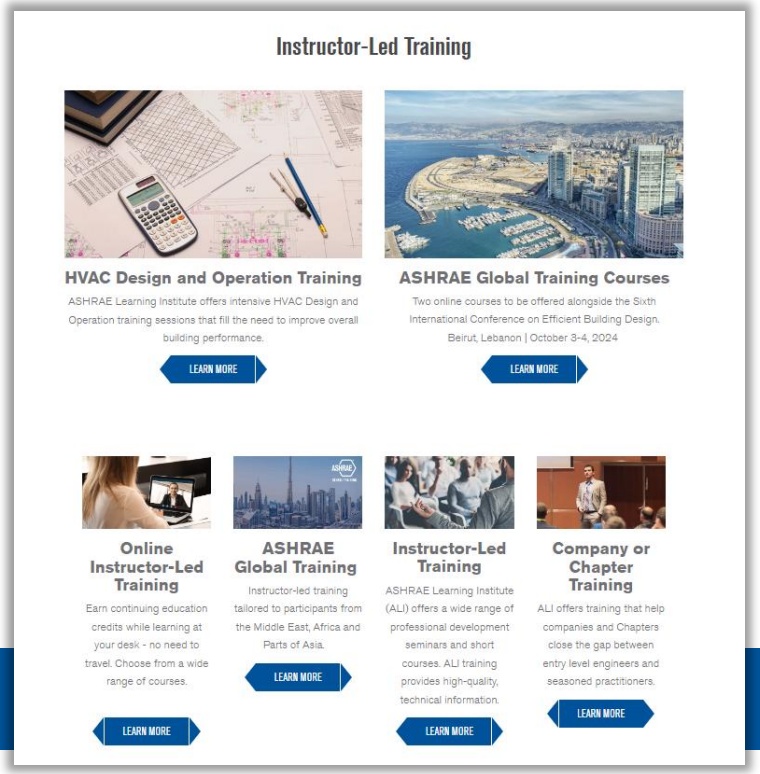
In-person and group training for companies and Chapters is available.

eLearning

Over 90 eLearning courses available



ASHRAE Learning Institute



Certification

7 Certifications

BUILDING COMMISSIONING ASHRAE BCxP CERTIFIED

ASHRAE

Shaping Policy with ASHRAE Government Affairs

The mission of ASHRAE's Government Affairs office is to establish ASHRAE as a leading source for expertise in the built environment and a resource for policy-makers in the development of legislation and regulations affecting the public, the HVAC&R community, and the engineering profession.

Stay Informed with our bi-weekly Government Affairs Update.
Sign up online ashrae.org/newsletters or email GovAffairs@ashrae.org

Government Outreach Events connect ASHRAE volunteers with elected officials, government agencies, and aligned organizations.

ASHRAE's Public Policy Priorities:

- Support Sustainable Building Practices including Building Decarbonization to Mitigate Climate Change
- Promote Healthy Buildings and Reduce Indoor Environmental Risks
- Advance Design and Construction of Resilient Buildings and Communities
- Ensure the Orderly and Safe Phasedown of High-GWP HFC Refrigerants
- Support Adoption of the Latest Edition of ASHRAE's Energy Standards into Building Codes
- Strengthen and Increase Diversity in the HVACR Workforce

ashrae.org/government-affairs

Thank you.

Alice Yates
Managing Director of Government Affairs

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