



Shaping Tomorrow's Built Environment Today

MINUTES (DRAFT) **Environmental Health Committee (EHC)** **February 2, 2026 – Winter Meeting**

These minutes have not been approved and are not the official, approved record until approved by this committee

MEMBERS PRESENT:

Max Sherman, *Chair*
Lisa Ng, *Vice-Chair*
Devin Abellon, *Coordinating- Officer*
Bill Bahnfleth
Seema Bhangar
Richard Bruns
Brendon Burley, *Consultant*
Dimitris Charalambopoulos
Jorge Donoso
Benjamin Jones
Linda Lee
Corey Metzger, *BOD Ex-officio*
John McKeon
Conor Murray
Nitin Naik
Kathleen Owen, *Consultant*
Jennifer Pille, *Consultant*
Pawel Wargocki
Donald Weekes

MEMBERS NOT PRESENT:

Bob Bowcock
Steve Emmerich, *Consultant*
Paul Francisco, *Consultant*
Howard Kipen
Andrew Persily, *Consultant*
Chandra Sekhar, *Consultant*

ASHRAE STAFF:

Steve Hammerling, *MORTS*
Heather Pierce, *TSE*
Emily Porcari, *MSLGA*
Leigh Lain Walker, *MBD*
Alice Yates, *DGA*

GUESTS:

Chris Ahne
Charlene Bayer
Robert Bean
Carl Bengtsson
Hoy Bohanon
Brendon Burley
Bryan Cummings
Darryl DeAngelis
Jinglin Duan
Mohamed Faizal
Madeline Giovagnoli
Haley Goslinga
Paul Grahovac
Matt Hardwick
Don Horn
Rachel Hurley
Mark Jackson
Mahyar Khosravi
Kazukiyo Kumagai
Josephine Lau
Jiayu Li
Michael Link
Peter Luttik
Carolyn McCoy
Francis Mills
Lanchi Nguyen-Weekes
Anmol Prabhu
Jonathan Rajala
Stefano Schiavon
Larry Schoen
Chang Shu
Larry Smith
PS Ganesh Subramanian
Dwayne Taylor
Paolo Tronville
Xuchen Wang
Pawel Wargocki
Marwa Zaatari

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MOTIONS

No.	Motion	STATUS
1	That EHC approve the draft minutes from the Fall (October 10, 2025) meeting.	PASSED
2	Motion to reaffirm motion that the BOD revise the ASHRAE Rules of the Board for 26-27 SY to increase EHC membership.	PASSED
3	P&A Subcommittee moves that EHC recommends that DRSC recommend to Tech Council to reaffirm the <i>Environmental Tobacco Smoke</i> Position Document (PD).	PASSED
4	P&A Subcommittee moves that EHC recommends that DRSC recommend to Tech Council to reaffirm the <i>Indoor Air Quality (IAQ)</i> Position Document (PD).	PASSED
5	P&A Subcommittee moves that EHC develop an EIB on Lithium Battery Safety.	PASSED
6	P&A Subcommittee moves that EHC develop an EIB on Smudging.	PASSED
7	Education Subcommittee moves that EHC co-sponsor the SSPC 62.1 program titled “They’re living among us! They are invisible! What should we do about the building microbiome?”	PASSED
8	O&C moves to approve the proposal to initiate a new Standard on Indoor Environmental Quality (IEQ) in Buildings.	PASSED

LIST OF ATTACHMENTS

No.	Attachment
A	Report on 2025-26 MBOs
B	PEAC Leadership Presentation
C	Unvented Combustion Devices and Indoor Air Quality PD
D	TPS for a new Standard on Indoor Environmental Quality (IEQ) in Buildings

LIST OF ACRONYMS

ACGIH	American Conference of Governmental Industrial Hygienists
AIA	American Institute of Architects
AIHA	American International Health Alliance
AIVC	Air Infiltration and Ventilation Centre
ASHRAE	American Society of Heating Refrigerating and Air-conditioning Engineers
BOD	Board of Directors
CE-IEQ	Center of Excellence for Indoor Environmental Quality
CIBSE	Chartered Institution of Building Service Engineers
CO	Coordinating Officer
CNV	Chair Not Voting
DRSC	Document Review Subcommittee
EHC	Environmental Health Committee
EIB	Emerging Issue Brief
ETS	Environmental Tobacco Smoke
EX-O	Ex-Officio

GAC	Government Affairs Committee
HVAC	Heating, Ventilating, Air-Conditioning
IAQ	Indoor Air Quality
IEQ	Indoor Environmental Quality
MBO	Management by Objectives
OPS	Operations Subcommittee
PD	Position Document
PEAC	Presidential Elect Advisory Committee
PFAS	Per- and Polyfluoroalkyl Substances
PPIB	Public Policy Information Briefs
RTAR	Research Topic Acceptance Request
SSPC	Standing Standard Project Committee
SY	Society Year
TPS	Title, Purpose, Scope
USGBC	US Green Building Council

ACTION ITEMS

LAS VEGAS WINTER 26 MEETING

No.	Responsibility	Action Item	Status
1	Bahnfleth	Forward a report to EHC on 28 IAQ bills that are being considered by local jurisdictions.	
2	Ng	Review comments on IEQ Conference Planning Document	
3	Jones	Review list of liaisons to determine assignments, reporting duties, format, etc.	
4	EHC	Liaison members who would like to report on EHC issues should contact Jones	
5	Staff	Send the PD request form to Luttik	

FALL 25 MEETING

No.	Responsibility	Action Item	Status
FA1	Staff	Send a response to Region 2 for guidance on customs and smudging on IEQ with the Emerging Issue Brief (EIB)	Complete
FA2	Staff	Send the ETS and IAQ PDs (and TPSs) to EHC with a request for comments.	Complete
FA3	Persily	Send PPIB on consensus standards to Bahnfleth.	Complete
FA5	Subcommittees	Send revisions for the Reference Manual update to the Education Subcommittee. The revisions should include activities and periodic action items.	Ongoing
FA6	Staff	Reach out to Burley to determine if a sign up sheet for IEQ columns should be posted to EHC Teams page	Complete
FA7	Lee & Ng	Meet with IEQ25 conference chairs to create the Steering committee for future IEQ conference planning.	Ongoing
FA8	Outreach & Coordination	Have a long-range plan for the IEQ2028 conference for approval by EHC	Ongoing

PHOENIX ANNUAL 25 MEETING

No.	Responsibility	Action Item	Status
PH1	Policy & Advocacy	Consider early revision requests to ETS and IAQ PDs	Ongoing
PH2	Policy & Advocacy	Work with Elliott Gall to get TPS and roster for PD on ozone and indoor air chemistry	Ongoing

1. Call to Order & Welcome

Sherman called meeting to order at 8:00 AM PST. Members and guests introduced themselves.

- a) ASHRAE Value Statement – *In ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and shall avoid all real or perceived conflicts of interest. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all.*

Code of Ethics – Please review prior to meeting

Core Values - Please review prior to meeting

Diversity Statement – Please review prior to meeting

2. Review of Agenda

No changes were suggested.

3. Approval of Minutes

- (1) EHC moves that the draft notes from the October 10th meeting be approved.

BACKGROUND: Draft minutes were emailed and posted to Teams for review on November 10th.

MOTION 1 VOTE: 12-0-0 CNV - PASSES

4. Remarks from Chair/VC (Sherman/Ng)

- a) Motions from Past Meetings requiring higher approval
- **Fall Meeting Motion 5:** that the BOD revise the ASHRAE Rules of the Board for 26-27 SY as shown: **[motion was approved by TechC, not approved by the BOD]**
- b) Review of Action Items
- Action items would be discussed as they arise on agenda and summarized in the minutes.
- c) 2025/2026 MBOs and MBO Assignments
- MBOs were reviewed and discussed as they arise on agenda and summarized in minutes. A status report on EHC's 2025-2026 MBOs (**Attachment A**) would be reported to OPS.

5. Remarks from BOD Ex-O and CO

- a) BOD Ex-Officio – Metzger
- Metzger delivered the PEAC Leadership Presentation (**Attachment B**).

Highlights for EHC include:

- Movement to a 5 year ASHRAE strategic plan
- Membership dues will increase \$5 USD in the 2026-2027 SY

- The Center of Excellence for Indoor Environmental Quality (CE-IEQ) was created to provide industry resources for learning about IEQ.
- IAQ/IEQ/Thermal Comfort are major topics in Government Affairs.

b) Coordinating Officer - *Abellon*

Abellon noted there was a notion that the development of the CE-IEQ would impact EHC's tabled motion to increase EHC membership. Some duties may shift away from being EHC's responsibility like IEQ conference planning. EHC may receive more work with new IEQ issues being introduced. Abellon asked if EHC still supports the initial motion.

(2) Motion to reaffirm motion that the BOD revise the ASHRAE Rules of the Board for 26-27 SY to increase EHC membership

BACKGROUND: Motion was previously approved by Tech Council at the Fall Meeting but tabled by the BOD.

MOTION 2 VOTE: 12-0-0 CNV - PASSES

6. Policy & Advocacy (P&A) Subcommittee (*Bahnfleth*, Weekes, Bowcock, Metzger)

a) EHC Advocacy Training (MBO #2)

P&A continue to discuss topics to put into the training and all components they will include in the training. This MBO is reported as 31% complete.

b) Position Document (PD) Updates

○ *Unvented Combustion Devices and Indoor Air Quality (UCD & IAQ)*

Revision is underway. EHC reviewed draft PD and sent comments to PD committee for their review (**Attachment C**) for their consideration.

○ *Combustion of Solid Fuels and Indoor Air Quality in Primarily Developing Countries*

Revision will start upon completion of UCD&IAQ PD. There was no further discussion.

○ *Environmental Tobacco Smoke (ETS)*

(3) P&A Subcommittee moves that EHC recommends that DRSC recommend to Tech Council to reaffirm the *Environmental Tobacco Smoke* PD.

BACKGROUND: This PD expires in June 2026. The revised position document will supersede the existing position document when it is approved. EHC would recommend a PD chair and committee and any TPS changes at a future meeting.

MOTION 3 VOTE: 12-0-0 CNV - PASSES

○ *Indoor Air Quality*

(4) P&A Subcommittee moves that EHC recommends that DRSC recommend to Tech Council to reaffirm the *Indoor Air Quality* PD.

BACKGROUND: This PD expires in June 2026. The revised position document will supersede the existing position document when it is approved. EHC would recommend a PD chair and committee and any TPS changes at a future meeting.

MOTION 4 VOTE: 12-0-0 CNV - PASSES

- Infectious Aerosols
Revision is underway. The current PD expires in June 2026. There was no further discussion.
- Indoor Chemistry
A proposal is underway but needs refinement before sending to EHC members for comments. Progress will be presented at the Spring Meeting.

c) Emerging Issue Briefs (EIB)

- Per- and polyfluoroalkyl substances (PFAS) in the Indoor Environment
This EIB is underway with Ng Leading. Subcommittee members are reviewing before sending to EHC members.
- Lithium Battery Safety
P&A reported connecting with a member of IAQA who had concerns of gases produced by Lithium Battery fires.

Bruns raised the question if ASHRAE develops documentation to deal with other types of fires. Documentation may need to be focused more on cleaning HVAC systems after a fire. Yates noted BOMA has related legislation in the works.

(5) P&A Subcommittee moves that EHC develop an EIB on Lithium Battery Safety.

BACKGROUND: The EIB scope will include equipment such as lawn tools and hand tools rather than being limited to phones or other handheld devices. The aim is to raise the issue so the appropriate ASHRAE or outside group will develop documentation.

MOTION 5 VOTE: 12-0-0 CNV - PASSES

- Smudging
The aim is to address topics not currently covered in standards or other ASHRAE publications. EHC can evaluate whether the building's design requires modifications to accommodate smudging or other religious or cultural ceremonies. This is an issue that impacts many parts of the world.

P&A would like EHC to let the Subcommittee choose the chair and committee for this EIB. Region VX members have volunteered to participate and will let Bahnfleth know if any members are interested in being involved.

(6) P&A Subcommittee moves that EHC develop an EIB on Smudging.

BACKGROUND: Smudging ceremony is a culture aspect to many Indigenous communities where combustion of tobacco and herbal products occur as part of the cultural ceremony. Currently, there are no guidelines from ASHRAE on these sort of spaces other than an ETS PD states that all smoking activity inside and near buildings should be eliminated.

MOTION 6 VOTE: 12-0-0 CNV - PASSES

- Hazards of Free Chlorine Burns for Building Water Systems
This practice has the potential to cause damage to plumbing systems and bring legionella into building water systems. The issue may be something the new Center of Excellence – Indoor Environmental Quality (CE-IEQ) would look into. Bowcock is well suited to take the lead on this.

- d) GAC Updates
Bahnfleth notes there has been a lot of support in Government affairs on IAQ. He will forward a report to EHC on 28 IAQ bills that are being considered by local jurisdictions (**Action Item 1**).

Metzger notes some TCs are looking into legislation on groundwater usage in schools.

7. Education Subcommittee (Lee, Bhangar, Charalampoboulos, Murray, Naik)

- a) Residential IAQ Guide
Lee reported the subcommittee is identifying gaps in the current version to make revisions.

- b) EHC Programs

EHC co-sponsored the following program at the Winter Meeting:

Topic: Human Centered IEQ: Advancing Health and Performance in Modern Spaces

Date: Feb 1, 2026 | Time 1:30 PM – 3:00 PM PST

Location: Caesars Palace Las Vegas, (P), Neopolitan III/IV

Event Details: <https://events.rdmobile.com/Lists/Details/3151252>

- (7) Education Subcommittee moves that EHC co-sponsor the SSPC 62.1 program titled “They’re living among us! They are invisible! What should we do about the building microbiome?”

BACKGROUND: EHC previously approved co-sponsoring this program at the Annual Meeting in Phoenix but it was not approved by programs. This motion is to reaffirm co-sponsoring of the program for the Annual Meeting in Austin.

MOTION 7 VOTE: 12-0-0 CNV - PASSES

Lee notes that TC 9.6 suggested a program on the infection control website and Standard 241. Anyone interested in speaking should contact Lee. The deadline for submission of seminars is at the end of February. Submission rules and details are available [here](#).

Metzger is working on a program abstract on IAQ Sensors in K-12 School Buildings. He will be seeking co-sponsorship from EHC upon completion. If any further action is required by EHC, he will contact Lee.

- c) Infection Control Website (MBO #3)
This will be a section on the IEQ website. The aim is to create easily accessible pathways (i.e. links) to access all the existing documentation on the topic. A draft is expected by the end of February for comments. The aim is to have this site live and completed by the Annual Meeting.
- d) Reference Manual Update

The update is anticipated in the 4th quarter of the current SY. The purpose of the update is to archive subcommittee duties, activities, and deadlines. Subcommittees are asked to send any revisions. Comments are being collected on which sections need to be updated. A draft is anticipated by June 1st to be considered for approval.

The EIB proposal process can be made clearer as well.

New Member training will be included in the Reference Manual update. Training is anticipated to begin for the next SY on June 1st when the new member list and Reference Manual updates are approved.

e) IEQ Column Update (Burley)

There are currently two long articles in the column queue that need to be shortened for inclusion. Another article was finished and will be published in the March edition of the ASHRAE Journal. Burley reported he is seeking more ideas and authors for shorter articles, preferably less than 1500 words.

8. Outreach & Coordination Subcommittee (Jones, McKeon, Bruns, Donoso, Kipen)

a) Standards Project Committee on IEQ (MBO #1)

Received comments on the "Recommendation for a New ASHRAE Standard on Indoor Environmental Quality (IEQ)" white paper (**Attachment D**)

A title, purpose and scope (TPS) for a new Standard for Indoor Environmental Quality (IEQ) in Buildings was presented for approval at the Winter Meeting. Zaatar suggests looking at existing standards from outside organizations and legislation in other countries to harmonize guidance. EHC would be the cognizant committee. The standard should keep an operational focus.

(6) O&C moves to approve the proposal to initiate a new Standard on Indoor Environmental Quality (IEQ) in Buildings.

BACKGROUND: This was passed by O&C subcommittee and sent to EHC members for comments. There was no existing ASHRAE standard and a growing need for IAQ guidance in buildings.

MOTION 8 VOTE: 12-0-0 CNV – PASSES

b) Annual Emerging Trends and Research Gaps Report will be ready for Spring Tech Council.

A draft topic list for the report is currently available. Jones is planning to consider current EIB gaps when drafting his report. A draft will be sent out to EHC before the Spring Meeting.

c) Long Term IEQ Conference Planning Document

The last email regarding this was sent last summer. Ng will look through past emails and review comments for spring meeting consideration (**Action Item 2**).

d) IEQ2028 Conference Planning Steering Committee

Lee and Ng will meet with IEQ2025 conference chairs to create a steering committee. Lee and Ng met with staff to discuss timelines and deadlines. They will approach perspective committee members to participate and develop a formal application for Conferences and Expositions Committee (CEC).

A long-range plan for IEQ2028 is underway. Bahnfleth will discuss conference planning at CE-IEQ meeting tomorrow. It is not clear if CE-IEQ or EHC will continue planning this conference.

9. Liaison Updates

a) Standard 241 (Bahnfleth)

Aim to be published by June 2026. This will be late due to ensuring the standard meets requirements to be an ANSI/ASHRAE standard. The committee has been addressing comments from last summer and are editing much more than anticipated. Another public review is expected before approval.

b) Standard 62.1

Zaatari reported that the committee is waiting on results of a research project to update the IAQ procedure.

c) Standard 62.2

The committee is continuing the public review process for changes related to unvented combustion devices. This may be up for approval at the Annual Meeting.

d) EHC developed a list of other liaisons that may be relevant to EHC work. Sherman requests that anyone, including guests, who are on these committees give an informal report on environmental health-related activities.

The list of ASHRAE Committees is: TG2.IAQMD, TRG4.IAQP, TC 1.2, 2.1, 2.3, 2.4, 2.6, TG2.RAST, 4.3, 4.4, 4.10, 5.6, 5.10, 5.11, 6.10, 7.9, 8.10, 9.6, SSPC 170, 188, 189.1, 55, and GPC 45P.

Outside organizations: ACGIH, AIHA, task force between AIHA/ASHRAE, CIBSE, USGBC, AIVC, AIA, CBG

Jones will review the full list of liaisons to determine assignments, reporting duties, format, etc. (**Action Item 3**). EHC members on these committees who would like to report on EHC related issues in future meetings should contact Jones (**Action Item 4**).

There were several members of liaison committees listed that gave a brief report. USGBC notes that the ASHRAE President's focus on environmental health started good conversations on the importance of IEQ.

Peter Luttik noted TC 5.11 and TC 1.12 submitted a Research Topic Acceptance Request (RTAR) titled "Establishing a minimum relative humidity level to achieve occupant health and productivity benefits" that EHC may wish to review and co-sponsor.

Luttik also mentioned a TC 8.10 document on IAQ in residential buildings that Residential Buildings Committee (RBC) and EHC may have an interest in reviewing.

10. New Or Other Business

Luttik would like EHC to support a PD on classifying humidity as a health factor rather than just a comfort factor. Sherman notes that health related PDs would come through the P&A subcommittee of EHC. He recommends submitting a TPS to P&A when developed. Staff will send the PD request form and related information (**Action Item 5**). Luttik would work with Bahnfleth on a path forward.

McKeon and Knauf are in the process of developing an RTAR on cleaning protocols. Education Subcommittee can consider co-sponsoring this project.

11. Next Meeting

- ASHRAE Annual Meeting – June 29, 2026– Austin, TX
- Spring – Anticipate a meeting in the 2nd week of April

12. Executive Session

- Discussion of Donald Bahnfleth Environmental Health Award.

13. Adjournment

The meeting was adjourned at 11:16 AM PST.

DRAFT

MBO Submissions to Planning Committee

Last submission date: 2/2/2026

Generation date: 7/18/2025

Committee: Environmental Health CommitteeChair: Sherman MaxVice-chair: Ng Lisa Chen

MBO #	Description	Metric	Completion % /Date	Financial Assist Req'd?	Staff Assist Req'd?	MBO Comments
		(how do we determine success?)				
1	Standards Project Committee on IEQ	Approved SPC Membership	Annual meeting 2026		Yes	LEAD SUBCOMMITTEE: Outreach and Coordination Several EHC MBOs from 2024-25 supported the need for a new standard related to IEQ (e.g. metrics, definitions). O&C will convene a virtual workshop during 2025 to present these efforts to interested parties and get feedback. Based on the results of that workshop (which are to be presented to EHC no later than the Winter meeting in 2026), they will work with Standards Committee to develop a Title Purpose and Scope to create a new SPC including chair and membership. A TPS was developed and approved by EHC and was sent for approval by Standards Committee.
2	EHC Advocacy Training	Training Video/Presentation	Annual meeting 2026		Yes	LEAD SUBCOMMITTEE: Policy and Advocacy Many ASHRAE volunteers and some staff interact with policy makers and other external groups who deal with HVAC-related issues. Those representing ASHRAE should be sufficiently aware of relevant environmental health issues to give "elevator speeches" as needed. This MBO is to create a training video, recorded seminar or similar self-study course to bring appropriate ASHRAE volunteers up to speed. 31% complete. Work is being conducted on which topics need to be included in training. Content and content review is being sought from GAC as well.
3	Infection Control Website	Operational public facing website	Winter meeting 2026	Yes	Yes	LEAD SUBCOMMITTEE: Education Based on existing preliminary website, work with staff to have a fully operation website styled after and including the archive of ETF website. Website should include all existing ASHRAE activities specifically related infection control including Standard 241, any related appendices in other standards such as 62, and important information from outside ASHRAE. The information to include in the website was developed and a draft aims to be completed by the end of February. Completion is expected by the Annual Meeting.



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2026 ASHRAE WINTER CONFERENCE

LEADERSHIP PRESENTATION

Code of Ethics

We will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and we shall avoid all real or perceived conflicts of interest.

Value Statement

In ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and shall avoid all real or perceived conflicts of interest. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all.

Harassment and Discrimination

ASHRAE strictly prohibits and does not tolerate discrimination against members or applicants for membership because of such individual's race, color, religion, age, sex, sexual orientation, national origin, physical or mental disability, pregnancy, genetic information, veteran status, uniformed service member status, or any other category protected under applicable law.

Commercialism

ASHRAE's Commercialism Policy allows for Society activities that fulfill the mission of technological advancement with adherence to business plans that generate income to offset operational expenses such as AHR Exposition, ASHRAE periodicals, website, and Society conference events such as the Welcome Party, luncheons, registration kits, and receptions.

MARKETING CENTRAL



ASHRAE Acronym Guide

Download this quick guide for an easy reference of acronyms commonly used in ASHRAE. Easily see and search through over 400 terms!

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Presentations

Find the most current:

- ▶ ASHRAE Leadership
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ASHRAE President

Bill McQuade, P.E., CDP, Fellow ASHRAE, LEED AP is ASHRAE's President for the 2025-26 term.

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ASHRAE Branding Guide

Reference this quick and informative resource for all of your ASHRAE branding needs and questions including logos, color palettes, chapter information, and typography.

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2025-28 ASHRAE Strategic Plan



[ABOUT](#)

TECHNICAL RESOURCES

PROFESSIONAL DEVELOPMENT

CONFERENCES

COMMUNITIES

MEMBERSHIP

1

Position ASHRAE as the **global leader** in advanced solutions to improve indoor environmental quality (IEQ) and address climate change.

2

Pursue **impact-focused engagement** by targeting stakeholders to support a strong workforce and maximize utilization, adherence, and trust of ASHRAE's global expert resources.

3

Increase the **accessibility** of ASHRAE content, resources, and member opportunities.

OBJECTIVES

- Lead the development of widely adopted standards to support indoor environmental quality, decarbonization, and resilience.
- Develop alliances and diverse working groups that position ASHRAE to lead and collaborate globally in identifying challenges, defining solutions, and developing approaches to address them.
- Develop resources based on member needs and industry trends.

- Tailor and target engagement and resources to ASHRAE members and defined key stakeholders.
- Provide guidance to targeted stakeholders on impactful ways to maximize the positive downstream effect of their engagement on the built environment.
- Empower professionals in their journey to maximize industry impact in support of ASHRAE's mission and vision.
- Pursue partnerships to amplify the impact of ASHRAE's mission and support the HVAC&R and built environment workforce.

- Identify and address structural, content, and financial barriers to access.
- Align communication and delivery methods and formats to enhance accessibility and effectiveness of content, resources, and volunteer opportunities.
- Strengthen communication channels with and through chapters and regions to empower contribution to the Society as thought partners in adapting resources to local context and needs.

Download the entire plan in English and Spanish at
ashrae.org/strategicplan

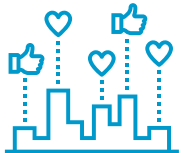
November 2025 BOD Meeting Highlights

[ABOUT](#)[TECHNICAL RESOURCES](#)[PROFESSIONAL DEVELOPMENT](#)[CONFERENCES](#)[COMMUNITIES](#)[MEMBERSHIP](#)

Membership Dues will increase \$5 USD (\$290) in the 2026-27 SY



DEI Committee will report to Members Council starting July 1 as a Standing Committee, not a grassroots committee. This is an expansion of ASHRAE's commitment to diversity, equity and inclusion.



Indoor Environmental Quality Center of Excellence will be created to provide industry resources for learning about IEQ. Initial funding will come from reserves.



3rd International Board Meeting ASHRAE is committed to holding a Board Meeting outside of North America every three years. Our next International Board Meeting will take place in Brasilia, Brazil in November 2026.

Hot Topics in Government Affairs



AI / Data Centers



EPCA Modernization (DOE Appliance and Equipment Standards)



IAQ/IEQ/Thermal Comfort



Refrigerant Transition



Energy Codes and Resiliency



Workforce Development (trades and STEM)

Sign up for the Government Affairs Update
online or email GovAffairs@ashrae.org



Fundraising Totals for SY 2024-25

RP Campaign Total



\$2,824,181



ASHRAE Foundation



\$1.95M

In New Endowments

Within the RP Campaign

ASHRAE Awarded Scholarships

40 Endowed Chapter Scholarships

39 Society Student Scholarships

\$1,977,286 For Research

\$494,487 For Endowed Research

\$257,081 For Scholarships

\$95,078 For YEA, ALI and other Programs

College of Fellows

\$5,000 Total Raised

Life Members Club

\$46,000 Total Raised

More than 4,500 contributions from Members, Organizations and other Associations



- **Streamlined, Flexible International Building Code Framework**
 - ✓ Framework completed & rolled out at 2025 Decarb Conf
 - ✓ First country session held in Kenya (Brazil & India are planned)
 - ✓ Developed Building Code Strategy Game for Chapters
- **Research, standards & guide projects moving forward**
 - ✓ AI Data Center Framework
 - ✓ Decarb Strategies for Supermarket Industry Archetypes Guide
 - ✓ Update HVAC Equipment Service Life Data
 - ✓ Whole Life Carbon Gap Analysis
 - ✓ Whole Building/MEP Benchmarking Data Research
 - ✓ Whole Life Carbon Calculation Guide for Building Systems
 - ✓ Refrigerant Emissions Management, Tracking, and Compliance
- **Training content expanded (Guides & Online Training)**
- **Five strategic initiatives w/draft actions presented in Las Vegas**

New Standards



STANDARD

ANSI/ASHRAE Standard 52.2-2025
(Supersedes ANSI/ASHRAE Standard 52.2-2017)
Includes ANSI/ASHRAE addenda listed in Appendix L

Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size

See Informational Appendix C for approval dates by ASHRAE and the American National Standards Institute.

The Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC), for which the Standards Committee has established a streamlined program for the publication of addenda, including a procedure for directly communicated corrections and requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

The most edition of an ASHRAE Standard may be purchased from the ASHRAE website (www.ashrae.org) or from ASHRAE Customer Service, 180 Technology Parkway, Peachtree Corners, GA 30094. E-mail: orders@ashrae.org; Fax: 678/559-2125; Telephone: 404/516-6400 (worldwide), or toll free 1-800-527-4773 (for orders in US and Canada). For reprint permission, go to www.ashrae.org/permissions.

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STANDARD

ANSI/ASHRAE Standard 62.1-2025
(Supersedes ANSI/ASHRAE Standard 62.1-2022)
Includes ANSI/ASHRAE addenda listed in Appendix Q

Ventilation and Acceptable Indoor Air Quality

See Appendix Q for approval dates by ASHRAE and the American National Standards Institute.

The Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC), for which the Standards Committee has established a streamlined program for the publication of addenda, including a procedure for directly communicated corrections and requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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STANDARD

ANSI/ASHRAE Standard 62.2-2025
(Supersedes ANSI/ASHRAE Standard 62.2-2022)
Includes ANSI/ASHRAE addenda listed in Appendix G

Ventilation and Acceptable Indoor Air Quality in Residential Buildings

See Appendix G for approval dates by ASHRAE and the American National Standards Institute.

The Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC), for which the Standards Committee has established a streamlined program for the publication of addenda, including a procedure for directly communicated corrections and requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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STANDARD

ANSI/ASHRAE Standard 90.4-2025
(Supersedes ANSI/ASHRAE Standard 90.4-2022)
Includes ANSI/ASHRAE addenda listed in Appendix E

Energy Standard for Data Centers

See Informational Appendix C for approval dates by ASHRAE and the American National Standards Institute.

The Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC), for which the Standards Committee has established a streamlined program for the publication of addenda, including a procedure for directly communicated corrections and requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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Online supporting files include Section 6 MLC calculation examples.

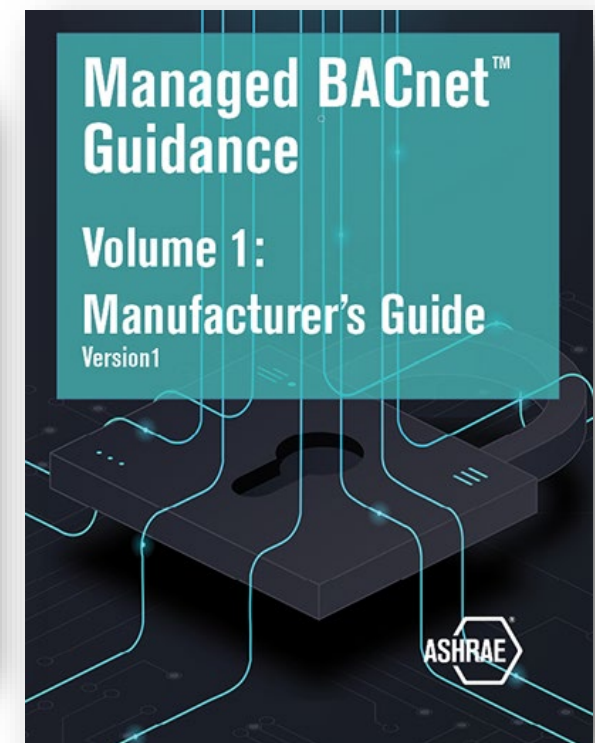
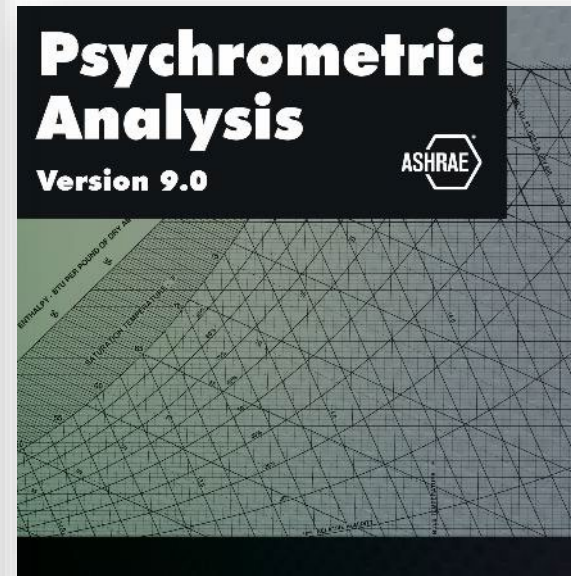
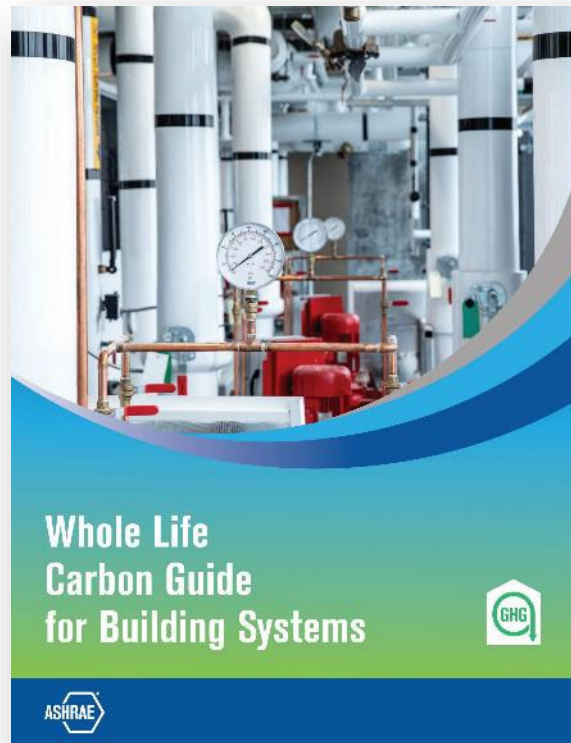
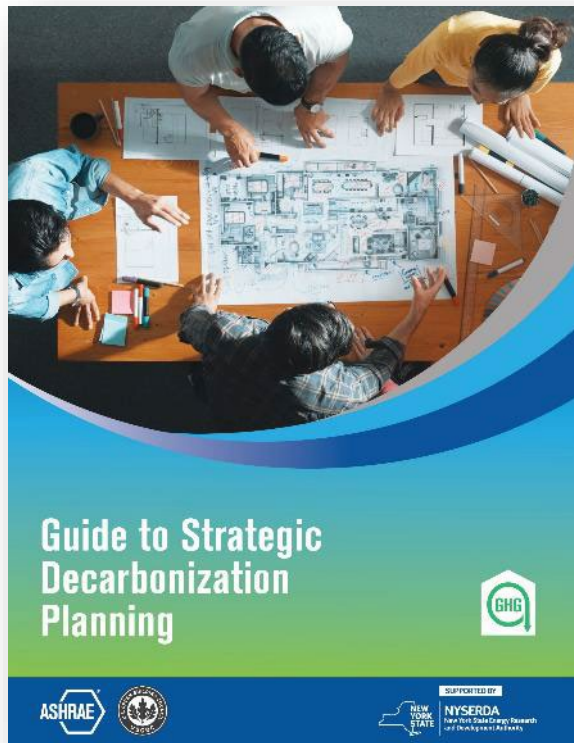


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Coming Soon! ASHRAE Standard 244: Sustainability Assessment for Mechanical, Electrical, and Plumbing Products

Get the Latest and Greatest Publications & Downloads



Visit the ASHRAE Bookstore in Palace Ballroom I Emperors Level, and at the AHR Expo

eLearning

Updated Course



ASHRAE Learning Institute

Free Publication



Register for ALI's Live Virtual Training and receive a FREE ASHRAE Standard or Guideline!

Certification

Record Application Total SY 2025



Farr and Setty Family Foundation Funds Scholarships for ALI, AGT, and eLearning Registrants

ASHRAE Members in their **first 5 years** of membership get **35% off** one ALI, AGT, or eLearning course, thanks to support from the Farr and Setty Family Foundation Funds!

- ✓ One-time use per Society Year
- ✓ Apply 3 weeks before your course
- ✓ Must include a chapter officer's support letter

Where to apply? Check the page of the course you're interested in for an application.



2026 Topical Conferences

[ABOUT](#)[TECHNICAL RESOURCES](#)[PROFESSIONAL DEVELOPMENT](#)[CONFERENCES](#)[COMMUNITIES](#)[MEMBERSHIP](#)

Los Angeles, CA, April 13-14, 2026

**2026 Women in ASHRAE
Leadership Symposium**



Varanasi (Kashi), Uttar Pradesh
April 24-25, 2026

**Fourth ASHRAE Developing
Economies Conference**



Seattle, WA, September 23-25, 2026

**2026 ASHRAE Building
Decarbonization Conference**



Beirut, Lebanon, October 8-9, 2026

**Seventh International Conference on
Efficient Building Design**



Kuwait University City, Kuwait, November 16-18, 2026

**Ninth International Conference on Energy
Research and Development (ICERD – 9)**



2026 AHR Expo

ABOUT

TECHNICAL RESOURCES

PROFESSIONAL DEVELOPMENT

CONFERENCES

COMMUNITIES

MEMBERSHIP



Show Times

Monday & Tuesday: 10AM – 6PM | Wednesday: 10AM – 4PM



AHR Expo opens Monday at 10:00 AM in the Las Vegas Convention Center, Central and South Halls.

Flash your ASHRAE Conference badge for FREE entry to the Expo.

Stop by the **ASHRAE Booth C2102**

Hear **Bill McQuade, 2025-26 ASHRAE President** address the *2026 State of the Industry: Today's Market Challenges, Opportunities & What's Ahead*

Tuesday, February 3 / 10:00-11:00AM

S222 (Las Vegas Convention Center – South Hall)

Changes to Future ASHRAE Annual Conferences

The Future of ASHRAE Conferences Ad Hoc charge is to recommend a new overall Society conference strategy which specifically focuses on **changes to the typical Annual Conference**.

A recommendation will be made at the 2026 Annual Conference in Austin. Approved changes would be reflected in **4-5 years**.



2026 ASHRAE Annual Conference

Join us in Austin, TX
June 27 – July 1

Registration Opens in March

Nominate for Committees and Awards

[ABOUT](#)[TECHNICAL RESOURCES](#)[PROFESSIONAL DEVELOPMENT](#)[CONFERENCES](#)[COMMUNITIES](#)[MEMBERSHIP](#)

Find Committees and Nominate Yourself or Others

FEB
2026

February: Nominations for appointed committees are due.

JUN
2026

June: Speak with your committee ExO/CO if your current appointment/elected position ends to be nominated for another.

SEP
2026

September 18: Nominations for elected positions are due. (Publications & Education Council, Tech Council, RAC, TAC, Standards, Handbook, Nominating)

HONORS & AWARDS

The following awards have a MAY 1 deadline:

Fellow

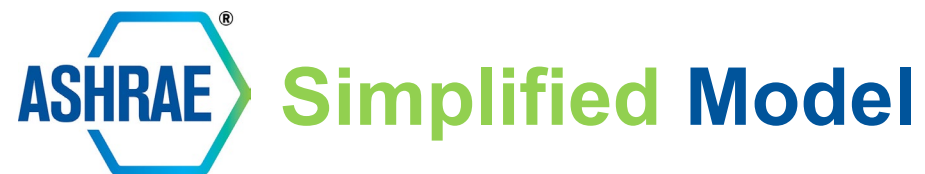
Honorary Member

ASHRAE Hall of Fame

F. Paul Anderson Award

ASHRAE Pioneers of the Industry

ASHRAE Award for Distinguished Public Service



Learn More at ashrae.org/2026Bylaws

Member Grade					Student Member Grade		Other			
Member				Young Professional	Tenured Professional	Life Service Member	Presidential Member	Student Member	Student Branch Advisor	Honorary Member
WB Tier 1 Standard Dues	WB Tier 2 80% of dues	WB Tier 3 60% of dues	WB Tier 4 40% of dues	50% (+ tier discount)		FREE		90% (+ tier discount)	80% (+ tier discount)	FREE
Anyone involved in the building sciences industry				Anyone ≤ 35 yo who joins pays this fee first for 2 years	Anyone ≥ 65 yo with 25 years cumulative membership	30 yrs cumulative member + ≥ 65 + DSA or 15 qualifying service points	Served as Society President	Must be currently enrolled in university, college, junior college or technical institute	Faculty member who is ASHRAE member & must submit application and submit annual report	Any notable person of preeminent professional distinction & elected by the BOD
Handbook Online + *Journal , HPB, Insights + Tech Portal + Member Pricing + Voting Privileges and Serve as C,R,S level roles Choice of 1: eLearning Course, Certification Study Guide, Standard or Guideline				Handbook Online + *Journal, HPB, Insights + Tech Portal + Member Pricing		Same as Member + waived dues, extreme discounts to W&A Conferences. Invitations to VIP events (Presidential Only)		Same as Young and Tenured Professionals		Full Member Benefits if requested
Additional New Member Benefits: Receive a Comp Winter or Annual Conference to attend in first 2 years + Handbook Online access for 1 year										

Proposed Dues Rates

Career and Economic discounts off main dues rate as set by the Board of Directors.

Economic discount based on country of residence as defined by the World Bank.

High Income = Tier 1, Upper Middle Income = Tier 2, Lower Middle Income = Tier 3, Low Income = Tier 4

ASHRAE Membership Dues Rate Table		Career Based Discount				
		All Others	Young Pro OR Tenured Pro	Student Branch Advisor	Student	Life Service & Honorary
Economic Discount		0%	50%	80%	90%	100%
World Bank Tier 1	0%	\$290	\$145	\$60	\$30	FREE
World Bank Tier 2	20%	\$230	\$115	\$45	\$25	FREE
World Bank Tier 3	40%	\$175	\$90	\$35	\$20	FREE
World Bank Tier 4	60%	\$115	\$60	\$25	\$10	FREE

The dues rates and percentages are for illustrative purposes only, based on 2026-2027 dues rates. The Finance Committee is responsible for reviewing, recommending changes and interpreting fees, dues, and privileges. (ROB 2.408.004)



Timeline

Learn More at ashrae.org/2026Bylaws

COMPLETED

- **February 2025:** MMAH to bring motion to the Board of Directors to approve plan. Motion will be tabled to allow for 60-day "cooling off period." **COMPLETE**
- **By the 2025 May BOD Meeting:** BOD to approval the final plan. **COMPLETE**
- **June – November 2025:** MMAH works with SRC for Bylaws amendments **COMPLETE**
- **2025 Fall BOD Meeting:** **BOD passed Bylaws amendment by unanimous vote.**

UPCOMING

- **2026 Winter Conference:** Bylaws amendment presented at the Meeting of the Members (Saturday Plenary Session) in Las Vegas.
- **Spring 2026:** Proposed Bylaws amendment on Spring Ballot
- **June 28, 2026:** Election closes
- **By June 30, 2027:** If Bylaws amendment are approved, all changes made to membership database, website, promotional materials, ROB, Committee/Council MOPs and training materials. *(One year to implement changes to various documents and reports)*
- **July 1, 2027:** New model implemented.



New Mastercard Program for Business Owners

[ABOUT](#)[TECHNICAL RESOURCES](#)[PROFESSIONAL DEVELOPMENT](#)[CONFERENCES](#)[COMMUNITIES](#)[MEMBERSHIP](#)

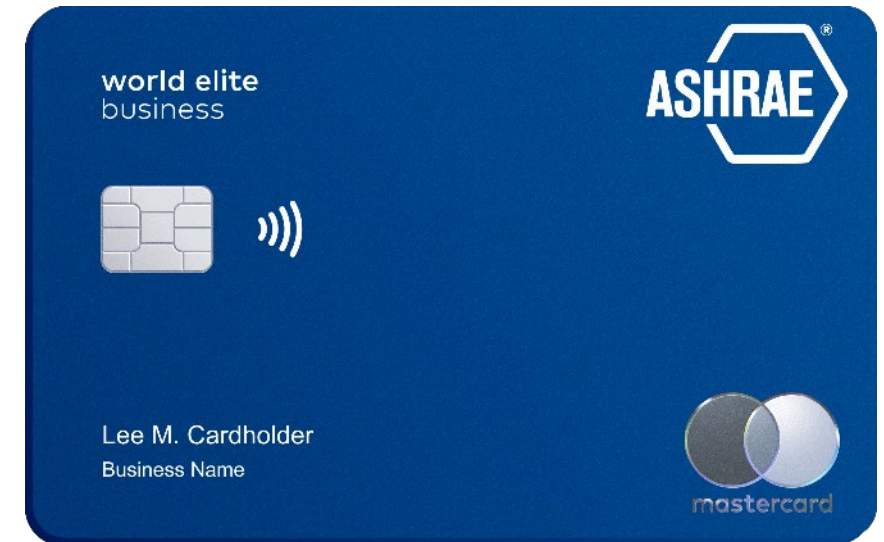
Coming Soon!

More information on ashrae.org in March 2026

Are you an ASHRAE Member who owns a business?

Consider applying for an ASHRAE Mastercard!

- Spend \$10,000 on your ASHRAE Mastercard within the first 90 days, and **Mastercard will pay your annual ASHRAE Member dues** the following Society Year.
- **Up to 2.1%** unlimited cash back on all purchases with autopay.
- **5% cash back** on HVACR supplies and equipment.



Media Inquiries



**Asked to make a statement
on behalf of ASHRAE?**

Please send all media
inquiries to
publicrelations@ashrae.org
before responding to
members of the press.

Thank you!

Questions or Comments?

[ashrae.org](https://www.ashrae.org)



ASHRAE Positions on Unvented Combustion Devices and Indoor Air Quality

Approved by the ASHRAE Board of Directors January 25, 2012

Expires June 29, 2023

ASHRAE is a global professional society of over 55,000 members, committed to serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields (HVAC&R). ASHRAE position documents are approved by the Board of Directors and express the views of the Society on specific issues. These documents provide objective, authoritative background information to persons interested in issues within ASHRAE's expertise, particularly in areas where such information will be helpful in drafting sound public policy. The documents also clarify ASHRAE's position for its members and building professionals.

Unvented Combustion Devices and Indoor Air Quality is a Public Interest Issue

This document provides information and ASHRAE's positions based on the current state of knowledge of unvented combustion appliances. These appliances may be found in almost any occupancy. ASHRAE's position is that appliance standards and technology should be reviewed in light of increased knowledge of usage patterns and evolving air quality standards related to combustion by-products; a public information program should be developed that improves the knowledge of owners of these appliances with regard to usage and the importance of professional installation and maintenance; and research should be performed on these appliances to answer remaining questions about their impact on indoor air quality. Specific research questions relate to particle emissions, nitrogen dioxide emissions, the relative impact

of cooking versus heating, and denatured alcohol kerosene appliances.

Unvented combustion emissions from candles, incense, and devices that burn solid fuels are excluded from this position document.

Why ASHRAE Takes Positions on Unvented Combustion Devices and Indoor Air Quality

This position document has been written to provide ASHRAE's membership and other interested persons with information about the effect of unvented combustion devices on indoor air quality and to provide recommendations for the proper use of these devices.

ASHRAE's sole objective is to advance the arts and sciences of heating, refrigeration, air conditioning and ventilation, and their allied arts and sciences and related human factors, for the benefit of the public. Therefore, the impact and proper use of unvented combustion devices are relevant to ASHRAE.

ASHRAE Takes The Positions That:

GENERAL POSITIONS

1. Vented combustion appliances result in less exposure to combustion-related pollutants than unvented combustion appliances.
2. Unvented combustion appliances should never be used as the primary/sole source of heating.
3. Consumers who want to reduce the risk of adverse health effects due to exposure to combustion products should not use unvented heating appliances.
4. Carbon monoxide (CO) alarms should be installed in all homes with unvented combustion appliances.

COOKING APPLIANCE POSITIONS

- ~~5. Standards related to ventilation should recognize that contaminant emissions from the cooking process can dominate those from the combustion of gas.~~
6. Unvented combustion appliances should not have pilot lights.
7. In every kitchen with an unvented combustion appliance, effective ventilation that terminates outside should be installed, positioned directly above the cooking appliance wherever possible, and should be used whenever cooking occurs. Effectiveness should consider contaminant capture, sound, and automatic operation.

HEATING APPLIANCE POSITIONS

1. When a permanently mounted unvented combustion appliances is installed, it should be installed according to the manufacturers' installation instructions and local codes and installation should be performed by a qualified installer.

2. Unvented gas-fired room heaters should be equipped with an Oxygen Depletion Safety (ODS) and not fueled with kerosene or alcohol.
3. .
4. Unvented space heating appliances should be thermostatically controlled.
5. Unvented combustion appliance standards should be reviewed and updated to reflect improved understanding of the health effects of combustion products, and as standards and guidelines for acceptable levels of exposure to CO, NO₂, and ultrafine particles are updated.
6. Unvented combustion appliance standards should require that product information include language on the risks of extended or continuous use.

ASHRAE Recommends That:

- Any existing unvented combustion heating appliances that do not meet the positions above be removed.
- Usage of unvented combustion appliances is according to manufacturers' instructions
- Unvented combustion appliances be inspected according to manufacturers' recommendations.
- Effective ventilation be added when there is no dedicated ventilation for unvented cooking appliances; if adding ventilation is not feasible, increase general ventilation through alternative options when operating these appliances.
-
- Public education programs be developed that reinforce the health and safety information contained in industry literature.
- A reassessment of ventilation be made when air-sealing measures have been implemented to a building containing an unvented appliance, with ventilation added when appropriate.
- Research be performed that investigates the effects of unvented gas combustion appliances in residential and commercial buildings, including both impacts on indoor air quality and effectiveness of ventilation at removing combustion pollutants.
- Code- and standard-making entities require that installers be certified.
- Ventilation standards, particularly those concerned with residential buildings, address unvented combustion appliances and establish appropriate technical requirements.

NEW STANDARD OR GUIDELINE PROJECT PROPOSAL FORM

Name: Benjamin Jones
Address: Department of Architecture & Built Environment, University of Nottingham
University Park, Nottingham, NG7 2RD
Phone: +447872963374
Email: BENJAMIN.JONES@NOTTINGHAM.AC.UK

Representing:

- ☐ Self
☐ TC/TG
☒ ASHRAE Committee/Group Environmental Health Committee
☐ Other Standards Writing Organization _____

The following to be completed by the recommending committee:

Meeting Date: February 2nd **Meeting Location:** Las Vegas **Via Letter Ballot:** No
Vote for TPS: _____ (Yes No Abstain Absent)
Recommendation for Chair: Wade Conlon
Vote: _____ Yes–No Abstain Absent)

Please complete the following:

1. This is to propose a new:

☒ ANSI/ASHRAE Standard ☐ ASHRAE Standard ☐ ASHRAE Guideline

2. If a standard is being proposed, indicate the type of standard that is being proposed (See Item 2 of Procedures for Requesting a New Standard or Guideline – check one):

☒ Design ☐ Protocol ☐ Method of Test and Classification ☐ Rating

3. Is research required on this project before the standard or guideline can be written?

☐ Yes ☒ No If yes, please explain:

Limited targeted research may be required to support integration across IEQ domains and to inform feasibility, metrics alignment, and implementation pathways. This research is expected to run in parallel with committee development rather than as a prerequisite.

4. Proposed Cognizant TC/TG (if known):

Environmental Health Committee (EHC) with coordination across relevant Technical Committees covering indoor air quality, ventilation, thermal comfort, lighting, acoustics, and performance monitoring.

5. Please give a brief explanation of the need for the project and its expected impact. (See Item 7 of Procedures for Requesting a New Standard or Guideline) For ASHRAE Standard requests (not ANSI/ASHRAE), please also provide a [work plan](#).

There is currently no single ASHRAE standard that integrates the multiple components of Indoor Environmental Quality (IEQ) from a health-protective perspective. Existing standards address individual domains (e.g., air quality, thermal comfort) but do not provide a unified framework for evaluation, coordination, or implementation.

The proposed standard would establish a coherent basis for assessing IEQ performance, supporting design, operation, and policy while aligning with ASHRAE's strategic focus on healthy buildings. This approach is responsive to President McQuade's presidential theme to broaden ASHRAE's IAQ focus to IEQ and will not conflict with other ASHRAE Standards. The expected impact includes improved clarity for practitioners, better alignment across existing standards, and a foundation for future health-focused guidance.

The work plan includes committee formation, review of existing ASHRAE and external standards, development of an integrated framework, public review, and final publication.

6. For ASHRAE Standard requests: please indicate any financial resources needed for the development of this standard and identify the source of funding.

Limited funding may be required to support coordination, seed document development, background reviews, and targeted research, potentially through ASHRAE research programs or the IEQ Center of Excellence. The IEQ CE has budgeted monies to support the development of this standard and will assist the PC as needed.

7. For ASHRAE Standard requests: please state what staff resources (project management, scheduling, etc.) will be required.

Standard ASHRAE staff support for project management, scheduling, balloting, and publication.

8. For ASHRAE Standard requests: please indicate if the intent is to keep the document as an ASHRAE Standard document or submit it to ANSI in the future? ☐ASHRAE Standard ☒ Submit to ANSI.

9. Provide an estimated amount of time needed to develop the document:

Approximately 2–3 years.

10. Select the units of measure used in the standard or guideline (i.e. US, SI units, both). If no measurements are included in the standard or guideline, select "Not applicable".

☐US ☐Metric ☒Both ☐Not applicable

11. Identify Stakeholders (i.e., code developers, consumers, government, design engineers, facility owners/operators, producers, regulatory agencies, utilities, etc.) likely to be directly and materially impacted by the standard or guideline (see Item 6 of Procedures for Requesting a New Standard or Guideline):

Building owners and operators; designers and engineers; facility managers; occupants; public health professionals; regulators and code bodies; manufacturers; researchers; and certification and standards organizations.

12. Identify the interest categories that will or are expected to comprise the project committee (eg., User, Producer, General, additional interest categories to ensure consensus of directly affected and interested parties related to the proposed TPS, for example: Compliance; Designer; Owner/Operator; Industrial/commercial; Labor; Code Bodies/Regulatory agency; Testing laboratory; Trade association).

User; Producer; General; Designer; Owner/Operator; Public Health; Research; Regulatory/Code; Testing and Certification; Trade Association.

13. Identify specific industry groups/organizations that would be interested in the proposed new project/document; and provide contact information for these groups, if known (e.g., IES, NFPA, NEMA, AHRI, National Labs etc.):

AIHA; IES; USGBC; REHVA; AIVC; NIST; national laboratories; relevant professional societies and trade associations.

14. Will this document require a co-sponsor or necessitate an agreement between ASHRAE and an outside organization, please explain here:

Formal co-sponsorship will be investigated in coordination with the IEQ-CE.

15. Please list documents considering ASHRAE and other national or international standards development organizations, that have been reviewed for possible overlap with the proposed standard or guideline.

- ASHRAE Standard 62.1 / 62.2
 - ASHRAE Standard 55
 - ASHRAE Standard 241
 - ASHRAE Performance Monitoring Protocol (GPC 45P)
 - WELL Building Standard (for awareness)
 - LEED (for awareness)
- a. Would adoption or revision of any of the above documents be a viable alternative to the standard or guideline being proposed? ☐ Yes ☒ No (please provide a brief explanation)
- b. Would revision of any of the above documents be a viable alternative to the standard or guideline being proposed? ☐ Yes ☒ No (please provide a brief explanation)

Existing documents address individual aspects of IEQ but do not provide an integrated, health-focused framework. Revision of any single document would not achieve the intended scope or objectives of the proposed standard.

16. Please review and answer the questions below as it relates to open source schema. A schema is a labeling, tagging or coding system used for recording cataloging information or structuring descriptive records. A metadata schema establishes and defines elements and the rules governing the use of data elements to describe a resource.

- a. Will this new standard or guideline result in the development of open source schema? ☐ Yes ☒ No
- b. Will this impact the sales of the standard or guideline? ☐ Yes ☒ No
- c. Can the schema be coding that would require buying the standard to receive it? ☐ Yes ☒ No

17. List at least five people (the recommended chair plus four others) who have expressed an interest in being part of the committee (*with contact information*):

Name	Interest Category	Email address
1. Chair: Wade Conlon	Consulting engineer	WConlan@hanson-inc.com
2. Vice Chair: Corey Metzger	Consulting engineer	corey.metzger@resourcece.com
3. Chandra Sekhar	Academic	bdgscs@nus.edu.sg
4. Steve Emmerich	Government	steven.emmerich@nist.gov
5. Benjamin Jones	Academic	benjamin.jones@nottingham.ac.uk

Proposed Title, Purpose, Scope (See Item 5 of Procedures for Requesting a New Standard or Guideline)

Title: Standard for Indoor Environmental Quality (IEQ) in Buildings

Purpose:

The purpose of this standard is to establish requirements for evaluating and supporting acceptable Indoor Environmental Quality (IEQ) in buildings, considering multiple environmental domains that affect occupant health, well-being, and functional performance.

The standard is intended to provide a coherent, integrated framework that complements rather than cexisting ASHRAE standards, supports design and operation decisions, and informs policy and guidance, without directly regulating health outcomes.

Scope:

This standard applies to buildings and addresses Indoor Environmental Quality through consideration of multiple indoor environmental factors, including but not limited to indoor air quality, thermal conditions, lighting, acoustics, and building or system characteristics that influence environmental performance.

The standard defines requirements and evaluation principles for IEQ at the building or space level. It does not prescribe specific design solutions, medical or clinical criteria, or regulatory compliance thresholds, nor does it replace or duplicate requirements contained in existing ASHRAE standards addressing individual environmental domains.

This standard is not intended to conflict with existing ASHRAE Standards related to IEQ such as on indoor air quality or thermal comfort.

Return Form to:

Attn: Asst. Manager of Standards-Admin.

ASHRAE

180 Technology Parkway

Peachtree Corners, GA 30092

Telephone: 404.636.8400 x1111

Email: procadmin@ashrae.net