



Optimizing health care facilities

2025 Fall ASHE Update

October 2, 2025

Pensacola Beach , Fl.

Ken Swanson CHFM, CHC

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a professional membership group of the American Hospital Association
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Welcome!

Agenda

- AlaSHE Quarterly Newsletter
- 2025 Chapter / Individual Awards
- ASHE Election
- Certifications
- Educational opportunities
- Health Care Facilities and Engineering Week
- Advocacy Updates



AlaSHE Quarterly newsletter

- President's corner
- Cold weather Humidity Challenges
- AlaSHE Shoutouts
- **TJC JC Changes Coming Soon**
- **Joint Commission on Accreditation of Healthcare Organizations (JCAHO)**
- Coming events



The image shows the front page of the AlaSHE News newsletter. The title "ALASHE NEWS" is prominently displayed at the top in large, bold, blue letters. Below the title, the issue number "Issue 4" is on the left, the month "September" is in the center, and the year "2025" is on the right. The main feature is a large circular badge in the center-right that reads "American Society for Health Care Engineering ASHE Chapter PLATINUM ELITE 2025". To the left of the badge, there's a "THANK YOU!" megaphone icon and a "TJC CHANGES COMING SOON" section with a compliance seal. The right side of the page features a "TOP NEWS" section with three items: "President's Corner" (a brief message from the AlaSHE President), "Cold Weather Humidity Challenges" (a brief article about managing humidity in cold weather), and "2025 Fall Conference" (a link to the conference agenda). At the bottom, there's a "CHECK US OUT:" section with links to the AlaSHE website and LinkedIn page. The background of the newsletter has a subtle wavy pattern.

Alabama Society for Healthcare Engineering



Andrew Williams, CHFM
Assistant Director,
Health System Safety
USA Health Mobile, AL
Media Chair for AlaSHE



**Janet Pate
SASHE,JD,MHA,BSN,RN**

Director, Safety, Environment of
Care

UAB Medicine /
University of Alabama Health
Services

Alabaster, AL



2026 ASHE President elect

**Danielle Gathje, MBA, CHFM,
SASHE**

Vice President Hospital
Operations
Fairview Health Services
St. John's Hospital
Maplewood, Minn



ASHE Certifications



Certified Health Care Constructor



Certified Health Care Facility Manager



Mechanic Evaluation and Certification for Health Care



Health Care Physical Environment Worker Certification



American College of Healthcare Architects Certification

Important Voucher Due Dates

- Chapter Vouchers (for the 2024 Chapter Awards)
- ASHE Membership, CHFM/CHC Exam, and Publication Vouchers – **Due October 31, 2025.**

Vouchers for the 2025 Chapter Awards will be available in November 2025.

Education

ASHE ACADEMY 2025

What to Expect at ASHE Academy

Advance your career in an intensive learning environment for health care facilities management & health care construction.

This event is your opportunity to:

- **CUSTOMIZE** your learning experience from a variety of programs.
- **LEARN** from trusted educators in the field.
- **EARN** continuing education credits.
- **NETWORK** and problem solve with your peers and field experts.

ASHE Academy | Health Care Facility and Construction Education Courses

- **Available Programs: 2025**
- Working in Health Care
- Health Care Construction Workshop
- Foundations of Health Care Facilities Management: Daily Operations
- ASHE ICRA 2.0™ Training Program
- Physical Environment Survey Readiness Program
- Troubleshooting Project Management Mishaps

e-Learning Courses for Health Care Facility

ASHE's e-Learning programs, available online 24/7!

Courses Related to the following areas

Facility Management

Infection Prevention

Design and Construction

Most of these course are course are offered to Host or in-person

Electric University offers three ASHE Learning Paths

These courses—available at no cost

- ASHE: Energy Manager
- ASHE: Healthcare Facility Manager
- ASHE: Technician

By completing **all three ASHE paths**, you will accumulate 34.5 CECs.

ASHE Education | On-Demand Learning

On Demand Session Recordings



2025 Health Care Facilities Innovation Conference On Demand Now Available!

On Demand Session Recordings



2025 PDC Summit On Demand Now Available!



Visit <https://www.hfmmagazine.com/> to sign up or view all past Health Facilities Management issues.

As an ASHE member, you can earn continuing education credits (CECs)

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Just Ask ASHE — Code Compliance Clarification

Four times a year, ASHE will hold Just Ask ASHE webinars

A panel of code experts will discuss the latest compliance developments.

Just Ask ASHE sessions at ASHE conferences

Recording of past “Just Ask” for available at www.ashe.org/justaskashe



The Health Care Facilities Management Essentials Series



Introduction to Health Care Facilities Management

Handbook

Education



Health Care Project Management

Handbook

Education



Compliance

Handbook

Education



Finance

Handbook



Administration

Handbook



Maintenance and Operations

Coming Q4 2025



Risk

Coming Q1 2026



Sustainability

Coming Q2 2026



Qualifications

Coming Q2 2026

CORE Competency Framework



Training and Resources

Publications and Tools

Healthcare Facilities and Engineering Week

National Health Care Facilities and Engineering Week



Optimizing health care facilities

2025 Health Care Facilities and Engineering Week Events

The 5-lever formula: Engineering operational excellence in health care facilities

When: Tuesday, October 21, 2025 | 12 PM CT



Plumbing Design Strategies to Control Waterborne Pathogens in Healthcare Facilities

When: Wednesday, October 22, 2025 | 12 PM CT



Inspired by You: Elevating Healthcare Facilities with Gordian's Partnership

When: Thursday, October 23, 2025 | 12 PM CT



Optimizing health care facilities

Advocacy Updates

ASHRAE/ASHE Guideline 43 – Published May 2025



ASHRAE/ASHE Guideline 43

Operations Guideline for Ventilation of Health Care Facilities

This Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the Standard. Instructions for how to submit a change can be found on the ASHRAE® website (<https://www.ashrae.org/continuous-maintenance>).

The latest edition of an ASHRAE Standard may be purchased from the ASHRAE website (www.ashrae.org) or from ASHRAE Customer Service, 180 Technology Parkway NW, Peachtree Corners, GA 30092. E-mail: orders@ashrae.org; Fax: 678-539-2129; Telephone: 404-636-8400 (worldwide), or toll free 1-800-527-4723 (for orders in US and Canada). For reprint permission, go to www.ashrae.org/permissions.

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ASHRAE, 180 Technology Pkwy, Peachtree Corners, GA 30092

Operations *Guideline* for the Ventilation of Health Care Facilities

- Purpose: to provide *recommendations* for the operations of heating, ventilation and air conditioning (HVAC) systems that provide environmental control in health care facilities for the safety and comfort of health care facility occupants.
- Scope: The operation of health care facility HVAC systems and equipment, their normal and routine maintenance, major tasks of periodic maintenance, and energy conservation.



Standard 170 verses Guideline 43

STANDARD

ANSI/ASHRAE/ASHE Standard 170-2021
(Supersedes ANSI/ASHRAE/ASHE Standard 170-2017)
Includes ANSI/ASHRAE/ASHE addenda listed in Appendix F

Ventilation of Health Care Facilities

See Appendix F for approval dates by the ASHRAE Standards Committee, the ASHRAE Board of Directors, the ASHE Board of Directors, and the American National Standards Institute.

This Standard is under continuous maintenance by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the Standard. Instructions for how to submit a change can be found on the ASHRAE® website (<https://www.ashrae.org/continuous-maintenance>).

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GUIDELINE

ASHRAE/ASHE Guideline 43-2025

Operations Guideline for Ventilation of Health Care Facilities

Approved by ASHRAE on May 23, 2025, and by the American Society for Health Care Engineering on May 19, 2025.

This Guideline is under continuous maintenance by a Standing Standard Project Committee (SGPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the Guideline. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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PDF includes hyperlinks for convenient navigation. Click on a reference to a section, table, figure, or equation to jump to its location. Return to the previous page via the bookmark menu.



Guideline 43 Available Resources

- Chapter Presentations
- ASHE Guideline 43 Webpage
 - <https://www.ashe.org/ashrae-ashe-guideline-43>
- HFM Articles
 - Operating and maintaining ventilation infrastructure – July 2025
 - Nine steps to developing a ventilation management plan – March 2021

- Coordinating with Guideline 43
- Proposed changes for Chapter 8 & 9
 - Establish requirements for existing systems
 - Water and Ventilation Management Plans
 - Establish Risk Categories
 - Reorganize chapter to align with other chapters

NFPA 99 Chapter 8 & 9 Proposals

- Approved by Mechanical Committee
- Can be viewed online
 - NFPA.org/99
 - Next Edition
 - Second Draft
 - View Public Comment Online

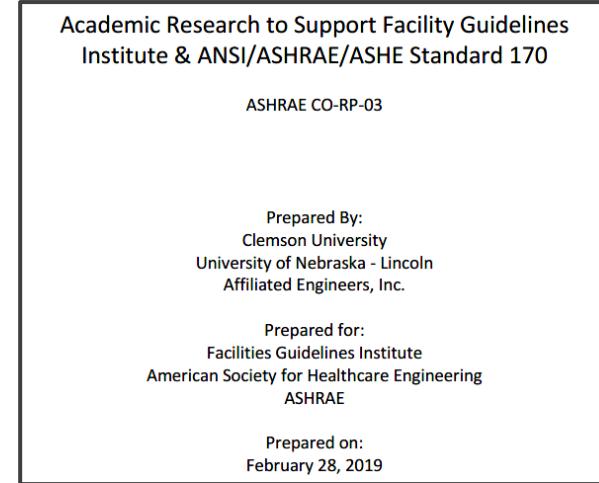
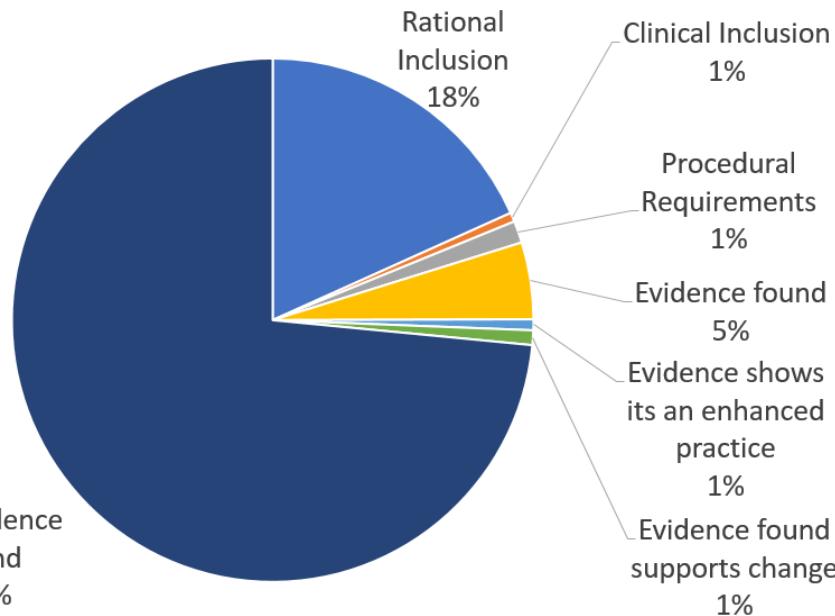
Genesis – what started the OR Big Data Project?

- ASHRAE Cooperative Research Project – 03
 - Academic Research to Support Facility Guidelines Institute & ANSI/ASHRAE/ASHE Standard 170
 - Conducted a review of 170-2013 886 requirements to verify if supported by engineering, clinical process, and/or scientific evidence
 - Completed May 2019

Evidence-basis of the US health-care ventilation standard

The evidence basis for health care ventilation practices is limited.

Project determined 73% of requirements have no evidence, and 18% are “rational”.



Source

Mousavi et al, 2019 “Academic Research to Support Facility Guidelines Institute & ANSI/ASHRAE/ASHE Standard 170” ASHE and FGI
<https://www.ashrae.org/file%20library/technical%20resources/covid-19/ashrae-d-co-rp3.pdf>

Meeting Dates and Upcoming Events

Save the Date!



Questions or Discussion?





Thank you!

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