



*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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*Advancing Health in America*

# Welcome!

# Agenda

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- 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



# Alabama Society for Healthcare Engineering

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**Andrew Williams, CHFM**  
Assistant Director,  
Health System Safety  
USA Health Mobile, AI  
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

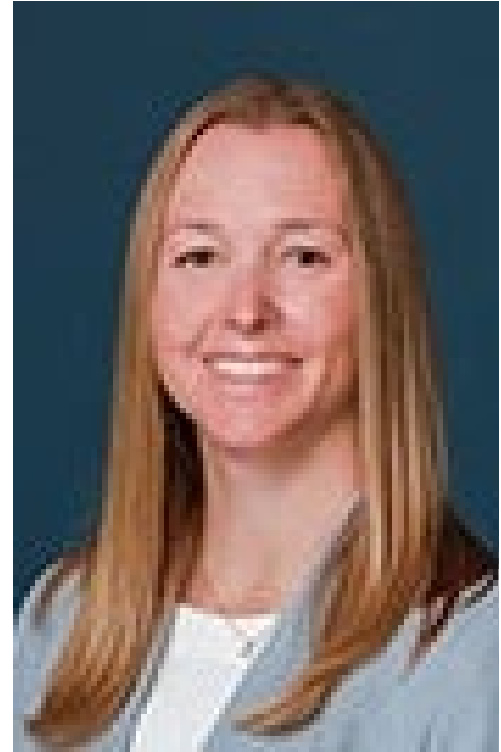


# 2026 ASHE President elect

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**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



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## Health Care Physical Environment Worker Certification



## American College of Healthcare Architects Certification

# Important Voucher Due Dates

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- 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

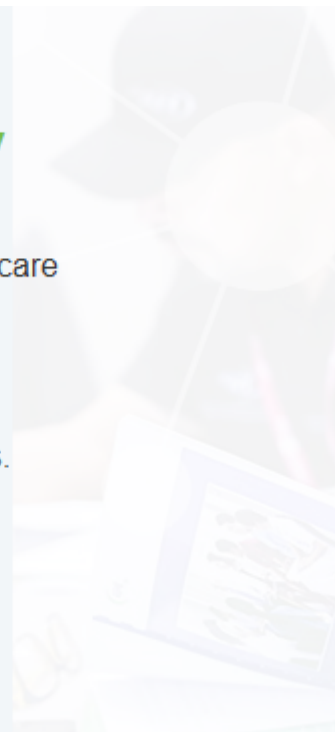
ASHE ACADEMY 2025

## 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

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- **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

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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**



# Schneider Electric University

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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!



**HEALTH FACILITIES**  
THE OFFICIAL MAGAZINE OF THE AMERICAN  
SOCIETY FOR HEALTH CARE ENGINEERING  
**MANAGEMENT**

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)

## Just Ask ASHE — Code Compliance Clarification

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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](http://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

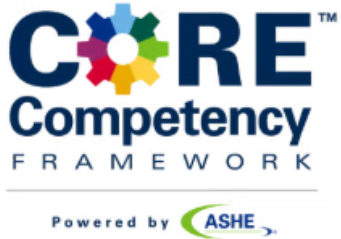


## Qualifications

Coming Q2 2026

# CORE Competency Framework

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Training and Resources

Publications and Tools

# Healthcare Facilities and Engineering Week

# National Health Care Facilities and Engineering Week



# 2025 Health Care Facilities and Engineering Week Events

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## 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





# 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](http://www.ashrae.org)) or from ASHRAE Customer Service, 180 Technology Parkway NW, Peachtree Corners, GA 30092. E-mail: [orders@ashrae.org](mailto: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](http://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 ASHRAE 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 (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 Guideline. Instructions for how to submit a change can be found on the ASHRAE® website ([www.ashrae.org/continuous-maintenance](http://www.ashrae.org/continuous-maintenance)).

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# Guideline 43 Available Resources

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- 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

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- Approved by Mechanical Committee
- Can be viewed online
  - [NFPA.org/99](https://nfpa.org/99)
    - Next Edition
    - Second Draft
    - View Public Comment Online

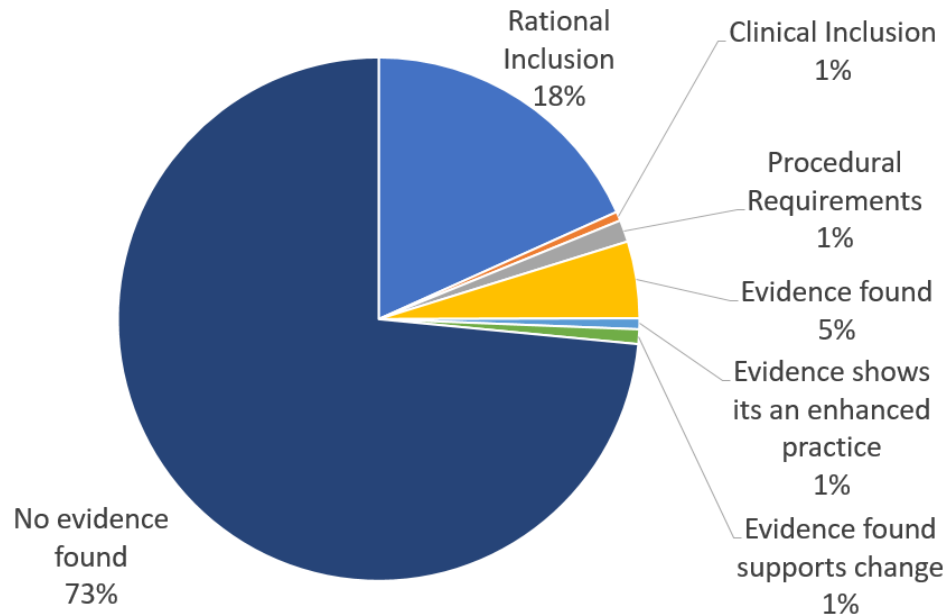
# Genesis – what started the OR Big Data Project?

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- 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”.



Academic Research to Support Facility Guidelines  
Institute & ANSI/ASHRAE/ASHE Standard 170

ASHRAE CO-RP-03

Prepared By:  
Clemson University  
University of Nebraska - Lincoln  
Affiliated Engineers, Inc.

Prepared for:  
Facilities Guidelines Institute  
American Society for Healthcare Engineering  
ASHRAE

Prepared on:  
February 28, 2019

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!

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No date set for 2026



# Questions or Discussion?

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# Thank you!

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