

# 2024 Annual Conference



## Code Committee Update



2024 WHEA Annual Conference | KI Convention Center

# The Code Committee continues to serve WHEA members in 3 areas:

Providing timely **Code and Standards Updates**

Participating in **Advocacy** efforts

Conducting code and construction related  
**Education** programs



2024 WHEA Annual Conference | KI Convention Center

# Annual Conference Code Update AGENDA

- Code Committee Updates
  - Education
  - Advocacy
  - Code and Standards Updates



2024 WHEA Annual Conference | KI Convention Center

# Education

## Healthcare Construction Certificate (HCC)

- Jan 24, 2024 – virtual
- Apr 17, 2024 – Waukesha
- Oct 29, 2024 Advanced HCC – WI Dells



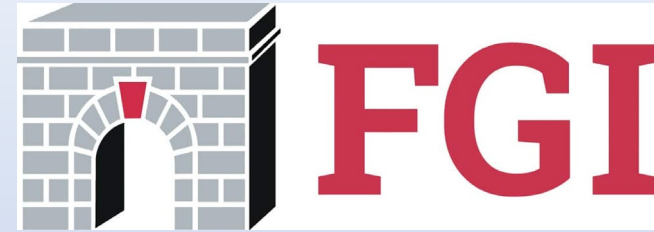
2024 WHEA Annual Conference | KI Convention Center

# Advocacy



2024 WHEA Annual Conference | KI Convention Center

# Advocacy

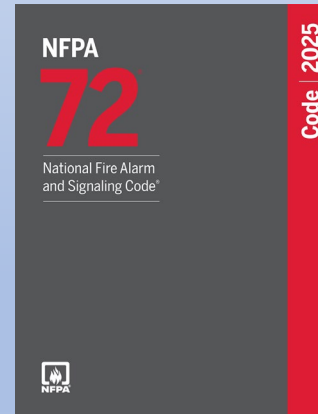
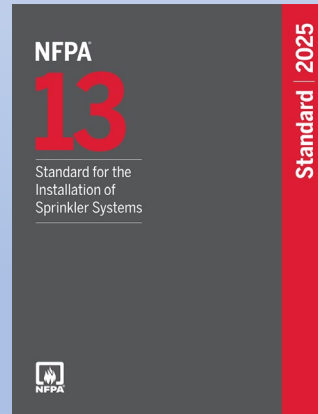


2024 WHEA Annual Conference | KI Convention Center

# Advocacy

2024 Conference, Exposition, and Technical Meeting - Orlando

- WHEA representation approved by Board
- June 16-20, 2024
- Updated to the 2025 Editions of  
NFPA 13 – Sprinkler System Installation  
NFPA 72 – Fire Alarm



2024 WHEA Annual Conference | KI Convention Center

# Advocacy

Get involved – these are your Codes

- Keep track of your issues
- Make comments



2024 WHEA Annual Conference | KI Convention Center



# Advocacy

Get involved – these are your Codes

- Tips:
  - No change too small
  - Be constructive
  - Information rich
  - Keep it simple and concise
  - Estimate cost \$
  - Use sound reasoning, science or data
  - Include your name, credentials, experience



# Code and Standards Updates

- Communication Tools
- Code Updates
  - Good news...no significant changes!
  - State or Federal
- Code Committee AO/CMS Survey Info
- What's Next?



# Wisconsin Hospitals and Nursing Homes

## Building

### LOCAL

Zoning Permits

### DSPS

Plan Review  
WI Enrolled  
Building Code

SPS 362

Plumbing

SPS 281-387

Elevator

SPS 318

Boilers

SPS 341

Fuel Tanks

SPS 340

## Licensing and Plan Review

### DHS

124 Hospitals  
132 Nursing Homes  
131 Hospices  
134 FDDs  
83 CBRFs  
89 RCACs

## Payment

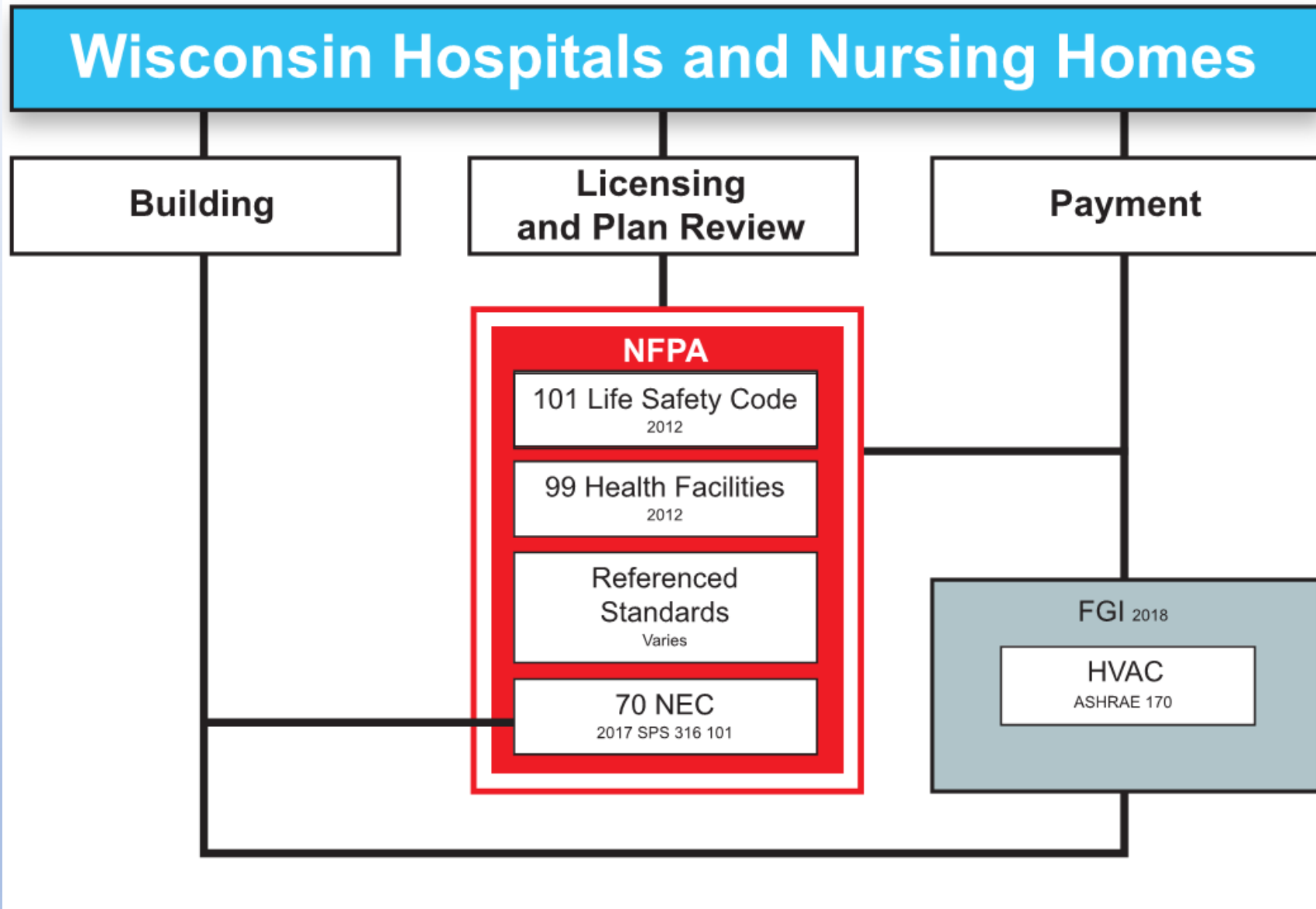
### CMS

T18 Medicare  
T19 Medicaid  
42 CFR

### AOs CMS approved

TJC  
DNV  
HFAP  
Others





# Code and Standards Updates

## Communication Tools

- ASHE Region 6 Codes & Standards Reference
- Code Committee Monthly Updates



2024 WHEA Annual Conference | KI Convention Center

# ASHE “Region 6” Codes & Standards Reference

- Document reviewed
- Hyperlinks work
- Michigan added!
- Thanks IMEG – Scott Hole and Paul VanDuyne, Jr

## ASHE REGION 6 CODES AND STANDARDS REFERENCE

INTRODUCTION

Printed November 8, 2023 Updated October 18, 2023

Prepared by Paul VanDuyne Jr, P.E. – IMEG Corp. Please send corrections or additions to Paul VanDuyne Jr, IMEG Corp., 2310 Crossroads Drive, Madison, Wisconsin 53718, (608) 221-6729, [paul.n.vanduyne@imegcorp.com](mailto:paul.n.vanduyne@imegcorp.com)

The table is organized into the following groups of regulations, codes and standards:

### STATE OF WISCONSIN REGULATIONS (WISCONSIN ADMINISTRATIVE CODE):

DSPS Codes  
DHS Codes  
DEPARTMENT of NATURAL RESOURCES REQUIREMENTS  
Phar PHARMACY RULES  
ATCP Codes

### STATE OF IOWA REGULATIONS (IOWA ADMINISTRATIVE CODE):

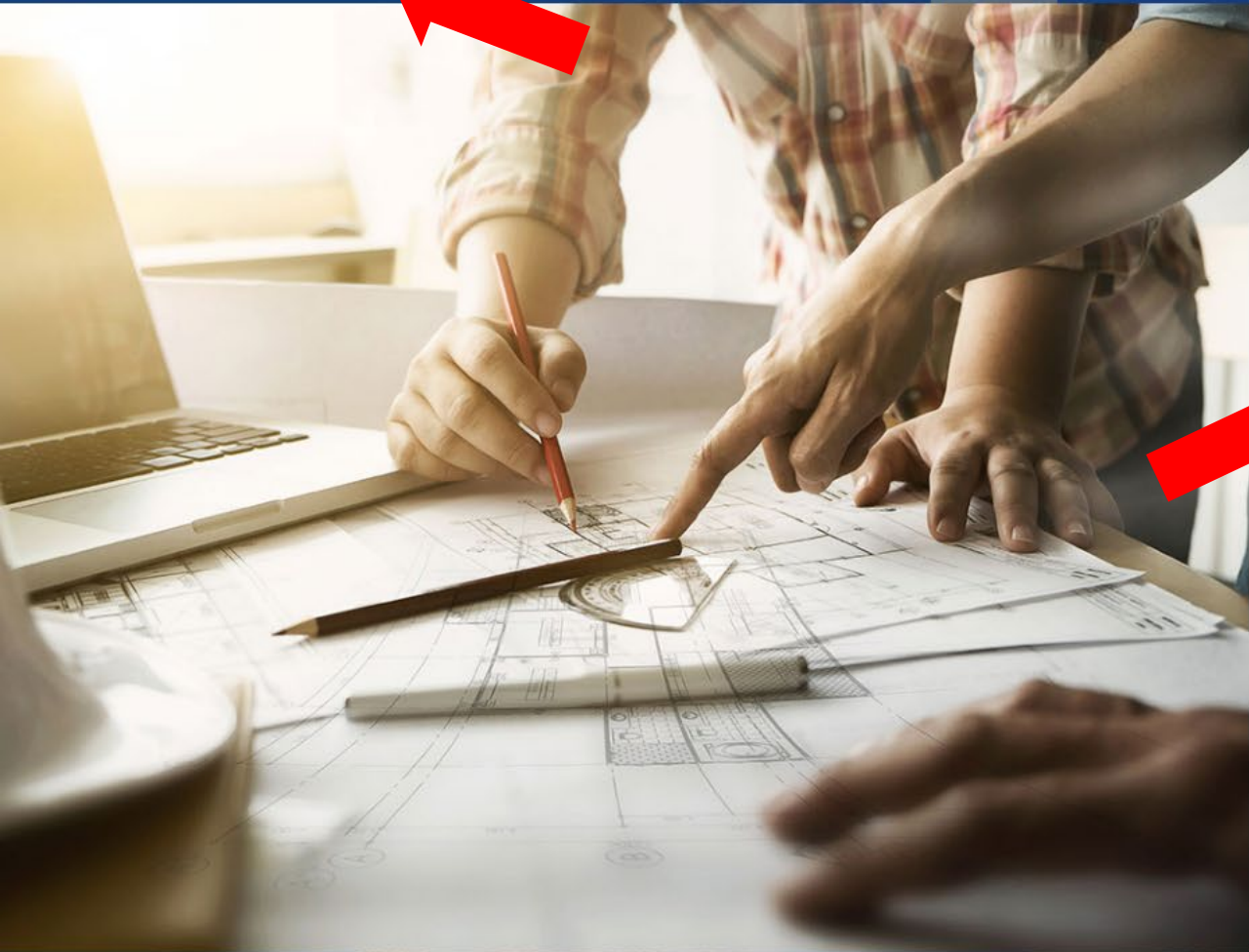
Utilities Division [199]  
Historical Division [223]  
Department of Economic Development [261]  
Office of Energy Independence [350]  
Human Services Department [441]  
Energy and Geological Resources Division [565]  
Environmental Protection Commission [567]  
Public Health Department [641]  
Pharmacy Board [657]  
Labor Services Division [875]

### STATE OF SOUTH DAKOTA REGULATIONS (SOUTH DAKOTA ADMINISTRATIVE RULES):

Bureau of Administration  
Public Utilities Commission  
Department of Labor  
Department of Health  
Department of Tourism and State Development  
Department of Public Safety  
Department of Human Services  
Department of Social Services  
Department of Environment and Natural Resources



2024 WHEA Annual Conference | KI Convention Center



## RESOURCE LINKS

# Scroll down

- **Code Committee Monthly Update**
- ASHE – Important News Links
- ASHE Region 6 Codes & Standards Reference List
- ASHE Liaison Highway
- Links to Additional Resources
- Abbreviations & Acronyms for Healthcare
- ASHE Advocacy Newsletter
- CMS Memorandum

MORE RESOURCES



# 2024 WHEA Annual Conference | KI Convention Center

# Code Committee Monthly Updates

- Hot topics covered
- Some months the update will be “no update”
- Use this for your Chapter meetings
- We need your feedback
- Thanks to my editor Dave Soens



## Code Committee Update – May 2024

**New Topic(s):** None to Report

**On Going Topics – updates in Bold:**

- **WI Plumbing Code:** New Plumbing Code in effect. The updates to Wisconsin 2009 Plumbing Code took effect on October 1. See the December 2023 and **April 2024 Update for information on plumbing inspections**
- **Wisconsin Commercial Building Code ICC Updates:**  
The State of Wisconsin will continue to use the 2015 IBC at this time. Details available at: [https://docs.legis.wisconsin.gov/code/chr/all/cr\\_23\\_007](https://docs.legis.wisconsin.gov/code/chr/all/cr_23_007)
- **DHS Update**
  - **Preliminary Project Meetings (PPM):** Department continues to promote PPM's. Emphasis is to review the project scope, schedule, and unique design features.
  - **Reminder that a Freestanding Emergency Department of a Hospital is required to meet DHS 124.09, this includes amongst many items, that the department meet Healthcare occupancy requirements; details available at: [Wisconsin Legislature: DHS 124.09](https://legis.wisconsin.gov/legislation/dhs/124.09)**
- **FGI**
  - **2022 editions:** No adoption updates yet
  - **2026 editions:** Work starting in December 2022
  - **FGI Announces New Podcast: Between the Lines with FGI.** Link to podcast: <https://figuidelines.org/podcast>



2024 WHEA Annual Conference | KI Convention Center





## RESOURCE LINKS

# Scroll down

- **Code Committee Monthly Update**
- ASHE – Important News Links
- ASHE Region 6 Codes & Standards Reference List
- ASHE Liaison Highway
- Links to Additional Resources
- Abbreviations & Acronyms for Healthcare
- ASHE Advocacy Newsletter
- CMS Memorandum

[MORE RESOURCES](#)



# 2024 WHEA Annual Conference | KI Convention Center

# CODES & STANDARDS COMMITTEE MONTHLY UPDATE

*The WHEA Codes and Standards Committee will be submitting a monthly update to be posted here.*

## CURRENT REPORT

- May 2024 Code Committee Update

## PAST CODES & STANDARDS COMMITTEE UPDATES:

April 2024 Code Committee Update

March 2024 Code Committee Update

February 2024 Code Committee Update

January 2024 Code Committee Update

December 2023 Code Committee Update

–PDF of Presentation of Wisconsin Plumbing Code Changes



**2024 WHEA Annual Conference | KI Convention Center**

# Other Code Updates

## WI Plumbing Code:

- Updates to Wisconsin 2009 Plumbing Code
- Effect on October 1.
- Refer to:
  - December 2023 Monthly Update
  - April 2024 Monthly Update for information on plumbing inspections
- More info this afternoon



# Other Code Updates

## IBC Updates:

IBC/ICC/IMC (International Building Code, International Code Council, International Mechanical Code)

- The State of Wisconsin will continue to use the 2015 IBC at this time.
- Details available at:  
[https://docs.legis.wisconsin.gov/code/chr/all/cr\\_23\\_007](https://docs.legis.wisconsin.gov/code/chr/all/cr_23_007)



# Other Code Updates

## FGI

- 2022 editions: No adoption updates
- 2026 editions: Work started in December 2022



# Other Code Updates

## NFPA Codes: 101 and 99 – 2024 Editions

- Final editions are published.
- No updates on AHJ (CMS, DHS or AO) adoption.
- NFPA codes and standards were open for public comment for the 2026 revision cycle. This includes NFPA 101 and 99 and numerous other standards. The deadline was 6/4/24.



2024 WHEA Annual Conference | KI Convention Center

# Other Code Updates

## CMS Option: QSO-23-11-LSC Categorical Waiver – Health Care Microgrid Systems

- NFPA 99 - 2012 requires EP for an EES to be supplied by a generator or battery system.
- NFPA 99 - 2021 permits EP for an EES to be supplied by sources other than a generator or battery system, including a health care microgrid system (HCMS: clean energy technologies e.g., fuel cells, solar, wind, energy storage, etc.)
- The categorical waiver excludes long-term care (LTC) facilities that provide life support



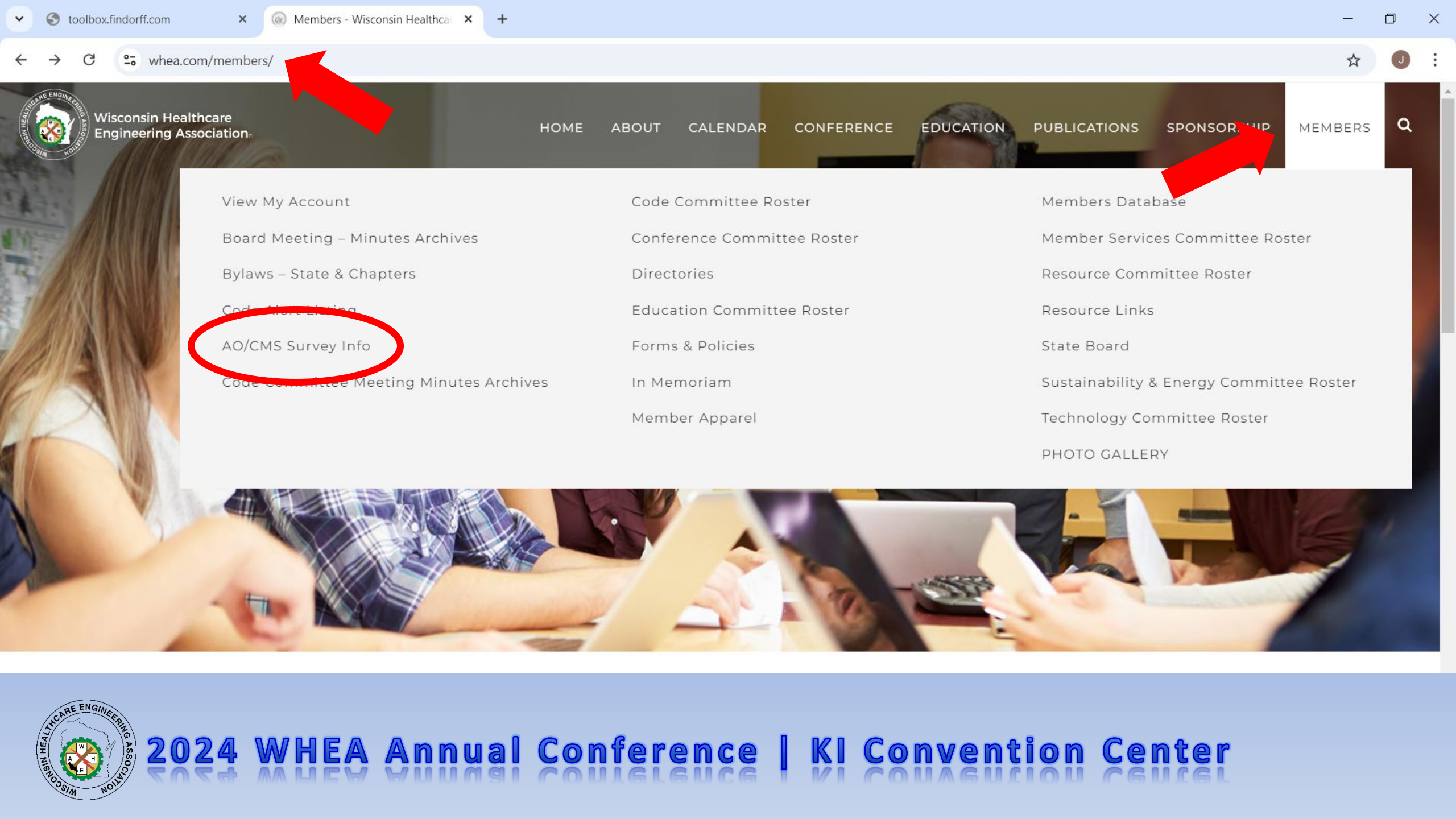
# Code Committee AO/CMS Survey Info

- CMS
- DNV
- TJC
- VA
- All Color Coded
  
- We need your help!



2024 WHEA Annual Conference | KI Convention Center





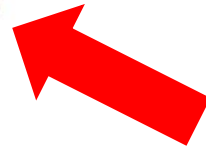
- View My Account
- Board Meeting – Minutes Archives
- Bylaws – State & Chapters
- Code of Ethics
- AO/CMS Survey Info**
- Code Committee Meeting Minutes Archives
- Code Committee Roster
- Conference Committee Roster
- Directories
- Education Committee Roster
- Forms & Policies
- In Memoriam
- Member Apparel
- Members Database
- Member Services Committee Roster
- Resource Committee Roster
- Resource Links
- State Board
- Sustainability & Energy Committee Roster
- Technology Committee Roster
- PHOTO GALLERY





## AO/CMS Survey Info

- [AO/CMS Survey Information](#)



### MEMBERS AREA

> [View My Account](#)

> [Annual Conference  
Reference Materials](#)

> [Board Meeting Minutes  
Archives](#)

> [Bylaws – State & Chapter](#)

> [Code Alert Listing](#)

> [Code Committee  
Meeting Minutes Archives](#)

> [Code Committee Roster](#)

> [Conference Committee](#)



WISCONSIN HEALTHCARE ENGINEERING ASSOCIATION

AO/CMS SURVEY INFO

AO/AHJ	SURVEY DATE	DEFICIENCY LEVEL	REQUIREMENT	DEFICIENCY DESCRIPTION
CMS	4/27/2022		<b>K161: Building Construction Type and Height</b>	Beam clamps mounted on the structural support were not fire proofed by an approved method and fire-proof insulation had been removed to install them
			Building construction type and stories meets Table 18.1.6.1, unless otherwise permitted by 18.1.6.2 through 18.1.6.7	3" PVC plastic pipe cut into the steel beam's fire-proof insulation reducing the thickness of the insulation
			<b>K211: Means of Egress - General</b>	Double exit door has sign mounted on the ceiling and panic hardware, but door is locked
			Aisles, passageways, corridors, exit discharges, exit locations, and accesses are in accordance with Chapter 7, and the means of egress is continuously maintained free of all obstructions to full use in case of emergency, unless modified by 18/19.2.2 through 18/19.2.11	
			<b>K222: Egress Doors</b>	Corridor doors outside of an examination room had a "push to exit" button to unlock the magnetic lock on the door therefore requiring two operations to unlock the doors. Steel egress exit door in the penthouse to the roof deck locked after exiting to the roof
			Doors in a required means of egress shall not be equipped with a latch or a lock that requires the use of a tool or key from the egress side unless using one of the following locking arrangements:	
			<b>K233: Clear Width of Exit and Exit Access Doors</b>	Highchair obstructing access to the exit
			Exit access doors and exit doors are the swinging type and are at least 41.5 inches in clear width.	
			<b>K271: Discharge From Exits</b>	Stairwell exit did not terminate at an exterior exit discharge or public way and this interior exit discharge was not readily visible and and identifiable from the point of discharge from the exit
			Exit discharge is arranged in accordance with 7.7, provides a level walking surface meeting the provisions of 7.1.7 with respect to changes in elevation and shall be maintained free of obstructions.	Difference in height of approximatley 24 inches between the inside floor of the penthouse and the exit door threshold on to the roof and a 6 inch drop to the outside. Walking surfaces must be level on either side of the door.
			<b>K293: Exit Signage</b>	No exit signs above the doors from both directions



2024 WHEA Annual Conference | KI Convention Center

# Code Committee AO/CMS Survey Info

- How you can help?
  - Who's your AO?
  - What's your survey cycle?
  - Share your survey results
- It's all confidential
- Send to:  
[sangst@edgertonhospital.com](mailto:sangst@edgertonhospital.com)

Thanks to Stephanie Angst, Skip Kraiss, and Matt Malmin

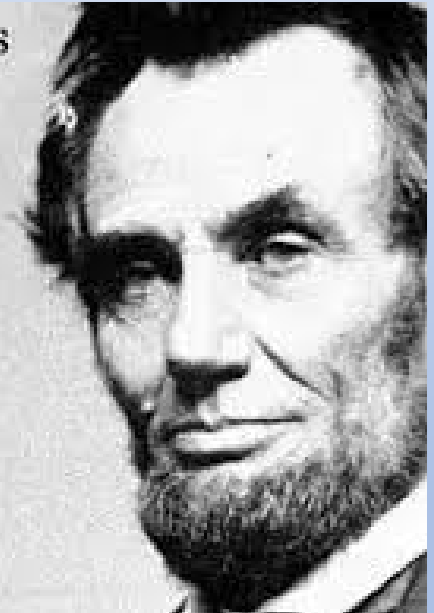


2024 WHEA Annual Conference | KI Convention Center

# What's Next?

- 2025 Focus: Code to Cost Savings
- “Fight the Code with the Code” (Dave Soens circa 2024)
- Reduce Life Safety Barriers
  - Use Suites
  - Reduce Hazardous Occupancies
  - The goal is not an easy plan review
  - Use BIM Technology
- Capital and Expense Savings

Give me six hours  
to chop down a  
tree and I will  
spend the first  
four sharpening  
the axe.



Abraham Lincoln



2024 WHEA Annual Conference | KI Convention Center

# Questions?

## Contacts

Jeff Eckstein AIA  
J.H. Findorff & Son  
414 587 6063  
[jeckstein@findorff.com](mailto:jeckstein@findorff.com)

David Soens PE, RA  
Wis Dept of Health  
608 266 8016  
[david.soens@dhs.wi.gov](mailto:david.soens@dhs.wi.gov)



2024 WHEA Annual Conference | KI Convention Center



2024 WHEA Annual Conference | KI Convention Center