



Optimizing health care facilities

**Q2 ASHE Advocacy Liaison Webinar
20 June 2018**



Agenda

- NFPA Update
- ICC Cycle A Update
- HFM Surveys & Advocacy Advisor Column
- Advocacy Day
- Local Advocacy Reports



NFPA Update

NFPA Conference and Technical Meeting

- The Healthcare Sector and ASHE Advocated for several items



NFPA 101A, Guide on Alt. App. to Life Safety

- Proposed change to update referenced publications
 - NFPA Healthcare Sector Opposed
 - 101A is always an edition behind NFPA 101
 - Was not pursued by proponent



NFPA 101A, *Guide on Alternative Approaches to Life Safety*

Submitter: Marcelo Hirschler, GBH International

Motion Seq#	Certified Amending Motion: Accept Public Comment No. 12
101A-1	<p>Recommended Text if Motion Passes:</p> <p>2.3.1 ASTM Publications. ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, www.astm.org. ASTM E84, <i>Standard Test Method for Surface Burning Characteristics of Building Materials</i>, 2015b <u>2016</u>. ASTM E119, <i>Standard Test Methods for Fire Tests of Building Construction and Materials</i>, 2016 <u>2016a</u>.</p> <hr/> <p>Recommended Text if Motion Fails (Second Draft Text):</p> <p>2.3.1 ASTM Publications. ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, www.astm.org. ASTM E84, <i>Standard Test Method for Surface Burning Characteristics of Building Materials</i>, 2015b. ASTM E119, <i>Standard Test Methods for Fire Tests of Building Construction and Materials</i>, 2016.</p>

NFPA 13, Std for the Installation of Sprinkler Systems

- Proposed change to omit sprinklers from vestibules less than 150 S.F.
 - Required no combustibile materials in vestibule
 - NFPA Healthcare Sector Opposed – voted 427-96



NFPA 13, *Standard for the Installation of Sprinkler Systems*

Submitter: Roland Asp, National Fire Sprinkler Association and James Peterkin, TLC Engineering

Motion Seq#	Certified Amending Motion: Reject Second Revision No. 429 and any related portions of First Revision No. 658
13-8	<p>Recommended Text if Motion Passes:</p> <p>9.3.16* Vestibule. Sprinkler protection shall not be required within an entrance vestibule of noncombustible and limited combustibile construction that does not contain combustibles and is 150 ft² (13.9 m²) or less in area.</p> <p>A.9.3.16 Combustible mats or floor covering are permitted within the vestibule.</p> <hr/> <p>Recommended Text if Motion Fails (Second Draft Text):</p> <p>9.3.16* Vestibule. Sprinkler protection shall not be required within an entrance vestibule of noncombustible and limited-combustible construction that does not contain combustibles and is 150 ft² (13.9 m²) or less in area.</p> <p>A.9.3.16 Combustible mats or floor covering are permitted within the vestibule.</p>

NFPA 110, Std for Emergency & Standby Power Sys

- Proposed change to allow fuel cells in healthcare
 - NFPA Healthcare Sector Supported
 - 110-1 passed 238-137
 - 110-2 passed 331-45



NFPA 110, *Standard for Emergency and Standby Power Systems*
Submitter: Walter Vernon, Mazzetti

Motion Seq#	Certified Amending Motion: Accept Public Comment No. 4
110-2	<p>Recommended Text if Motion Passes:</p> <p>5.4.1 Fuel cells shall be considered to meet the requirement of 5.4 where all of the following conditions are met:</p> <ul style="list-style-type: none"><u>(1) Fuel cell installations consist of N+1 units operating in parallel, and continuously supplying power to the Emergency System.</u><u>(2) Fuel cell installations have a normal utility supply available in case of total system failure.</u><u>(3) Fuel cell installations include a connection for portable diesel generator to supply the legally required life safety loads.</u> <hr/> <p>Recommended Text if Motion Fails (Second Draft Text):</p> <p>The proposed text is not recommended for inclusion in the 2019 edition of NFPA 110.</p>

NFPA 101 & 99

- Next Edition – 2021 in Cycle
- Currently Open for Public Input
 - Closing Date: 27 June 2018
 - First Draft Report to be posted 27 February 2019
- If you have issues now's the time!

ICC Code Development 2021 Cycle Group A Update

ICC Code Development Cycle Status

- 2018 – 2019 Cycle “underway”
- 2018 – Group A
 - **IBC- E, IBC - FS, IBC -G, IFC, IFGC, IMC, IPC, IPMC, IPSDC, IRC – M, IRC- P, ISPSC, IWUIC, IZC**
- 2019 – Group B
 - Admin, IBC-S, **IEBC**, IECC-C, IECC-R/IRC-E, IgCC (Ch. 1), IRC – B
- Group A ICC Committee on Healthcare
 - Alignment with current K-Tags
- Working on Public Comments

Group A Code Proposals Disapproved or Need Modification

#	K-Tag	ICC Code Proposal #	Proposed Modification	Status		
				CAH	PC	PCH
2	K222-P1	E052	Manual locking provision - Staff Keys	●		
7	P5	E092	Transfer air for both positive and negative pressure rooms	●		
16	K711, K712-P03	F026	Coordination of fire safety, evacuation and lock down plans for I-1, I-2, I-3, R-4 & Amb Care facilities - "location of special locking arrangements".	●		
18	K711, K712-P09	F028	Coordination of fire safety, evacuation and lock down plans for I-1, I-2, I-3, R-4 & Amb Care facilities - clarification of drill requirements	●		
24	K913	F069	Electrical systems and equipment must be maintenance and testing requirements listed in NFPA 99	●		
30	K211	F180	Removal of wheeled equipment	●		
34	K322	F271	Align hospital labs with academic research labs	●		
35	P3	F282	High-rise requirements for storage of gases in high-rise I-2 occupancies	●		
41	K364	FS039	Pass thru opening requirements	●		
47	K256, K257	G043	Exit access options from a suite	●		
53	P6	G087	Use of non-separated mixed uses in hospitals	●		
55	K162	G113	Fire retardant-treated wood in roof construction	●		
57	K324-P6	M050	Allow recirculating hoods in I-1 & I-2	●		
58	K324-P5	M051	Address circular reference and coordinate with IBC & IFC changes	●		

Group A Public Comment Proposals by CHC

Code change	Result	Public Comment	Work Group	Notes
E52	AS		General/MOE	
F180	D		General/MOE	
G43	AS		General/MOE	
G45			General/MOE	Per John Williams
G87	D		General/MOE	
G93	D		General/MOE	w/ Dave Collins and Steve Thomas
G113	D		General/MOE	
E92	AS		MEP	
F69	D		MEP	
M50	D		MEP	
M51	D		MEP	
P22 Part 1 & 2	AS/D		MEP	w/ Jason Phelps
F26	AS		Fire/Fire Safety	w/ FCAC
F28	D		Fire/Fire Safety	w/ FCAC
F271	D		Fire/Fire Safety	
F282	D		Fire/Fire Safety	
FS39	AS		Fire/Fire Safety	Per John Williams

HFM Surveys and Advocacy Advisor Column

Health Facilities Management Magazine



www.hfmmagazine.com

- Now part of ASHE and provides additional opportunities
- Surveys in current issue:
 - Firefighter Elevator Recall Testing
 - Monthly Exit Sign Inspection
 - Monthly Fire Extinguisher Inspection



Health Facilities Management Magazine

- ASHE Tools
 - Life Safety Risk Assessment Tool
 - K-Tag Crosswalk
- Advocacy Advisor
 - Unifying Overlapping Codes
 - ICC Code Development Process
- My ASHE Messenger
 - Questions and Answers from ASHE members

Advocacy Day

ASHE Advocacy Day

- AHA Advocacy Representative as Keynote
- Code Development Organization Representatives
- How to Engage Chapters in Grass Root Efforts
- Facilitated Work Shop
 - What do you deal with?
 - How can ASHE help?

ASHE Advocacy Day

- Raise Hand if Interested in Participating

Local Advocacy Updates

Local Advocacy Updates

- Region 5 – Michigan
- Michigan Society for Healthcare Engineering (MISHE)
Pier-George Zanoni
- State of Michigan Licensing rule revisions which include adoption of FGI Guidelines proceeding with adoption by end of 2018 or shortly thereafter
- CMS emphasis on Suicide Prevention impacting hospitals with Behavioral Health driving extensive renovations (e.g. complete corridor door replacement on psych floor)

Local Advocacy Updates

- Region 8 – Missouri
- Missouri Society for Healthcare Engineering (MoSHE)
Greg Hrbacek
 - Missouri House and Senate passed the Hospital Licensure Regulatory reform and is waiting the Governor's signature.
 - Recognizes NFPA 101-2012 as the standard and either FGI-2010 or 2014 standards
 - Licensure regulations would automatically update with CMS

Local Advocacy Updates

- Region 8 – Colorado
- Colorado Association of Healthcare Engineers and Directors (CAHED) Mark Jelinske
 - Code Advocacy Liaison involvement in selection of new Division Chief for the State Life Safety code enforcement entity.
 - 2018 FGI Residential being adopted by State Health July 1 for Assisted Living. Other facility types slated for Q1 of 2019.
 - CAHED included as stakeholder

Local Advocacy Updates

- Region 8 – Colorado
- Colorado Association of Healthcare Engineers and Directors (CAHED) Mark Jelinske
- Current Code issue(s) giving consternation
 - Inpatient Access to non-Healthcare Occupancies
 - 2008 ASHRAE 170 addenda (or lack thereof)
 - Decommissioning of Anesthetizing Location Smoke Control
 - Others identified in response to Jonathan's May 9 request

Advocacy Liaison Request – Regulatory Burden Reduction

• **Thanks to all those who responded!**

Christopher Reitz, Dwight Duckstein, Bill Groh, John Hemming, Mark Jelinske, Thomas Kinman, Lennon Peake, Spencer Moore, Tim Peglow, Noella Tabladillo, Ode Keil, Patrick Rhinehart, Wade Rudolph, Raj Shah, David Stymiest, Stanley Browning, Walt Vernon, Mark Witt and Gerald Woommavovah

- 47 Total Items Submitted by 19 Individuals
- Response has been finalized and submitted to AHA Policy
- **Truly a great effort that significantly helped improve the response in a timely manner**

Reminder - AL Recordings and Future 2018 Webinars

AL Recordings/pptx Posting

- Developed an AL Webinar Page
 - <http://www.ashe.org/advocacy/member/liaison-webinars.shtml>
 - Will maintain last 4 webinars
 - Page requires member login

AL 2018 Webinar Dates

- Q3 – Wednesday 19 September
- Q4 – Wednesday 5 December

- All webinars will begin at 12:00 Noon CT

Thank you for all you do to
help optimize the health care
physical environment!

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