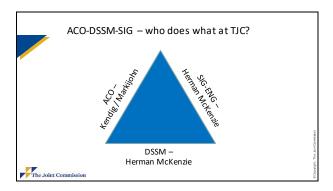
The Joint Commission Update: **ASHE** DATE: July 17, 2019 The Joint Commission Jim Kendig, MS, CHSP, HEM, CHCM, LHRM Field Director – Life Safety Code Surveyors The Joint Commission Tim Markijohn, MBA/MHA, CHFM, CHE Field Director – Life Safety **Code Surveyors**



Herman A. McKenzie MBA, CHSP Acting Director - Engineering





Current and Emerging Patient Safety Risks- An Onsite Survey Focus	
Suicide Prevention High-Level Disinfection/Sterilization Sterile Compounding Hemodialysis Tip for success: Dr Chassin sent each CEO a letter in April 2018: https://jointcommission.new-media-release.com/2018_411_part1/#hld The Joint Commission	
The Joint Commission	<u> </u>
HAI's – Hospital Acquired Infections Approximately 700,000 cases per year Approximately 60,000 deaths per year from HAI's Equivalent to one 747-400 every 2.5 days	
The Joint Commission	

To continuously <u>improve</u> health care...
 By <u>evaluating</u> health care organizations meaningful assessment – by discovering unknown

To provide <u>safe</u> and effective care<u>Inspiring</u> them to excel

Mission:

risks

	_
	_
What's New?	_
	_
The Joint Commission	
	_
The Joint Commission	_

	Life Safety Code Sur	veyor Days - 2018			
	Hospitals – Each Physical A	nddress = Min. 2 LSCS days (NE			
	Gross Buildi	ng Square Footage			
	0-1,000,000	2 LSCS Days			
	1,000,000 - 1,500,000	3 LSCS Days (NEW)			
>1,500,000 LSC FD Review					
Non Hospital Life Safety Code Surveyor Days - 2018					
	Gross Buildi	ng Square Footage			
	AHC / ASC	1 LSCS Day			
	Med Def	1 LSCS Day			
SSU / OQPS 1 LSCS Day					
The Join	Commission				

	What's new?
	New kitchen checklist
J	Validation process
-	Focus on pre-construction risk assessment
-	2019 LSCS webinar series
ı	Surveying what space?
	 requires the LSC survey to extend to all inpatient locations and to locations where patients customarily go to receive patient care and would permit those locations to be classified as Health Care
ı	During Survey SIG 'A & B' Calls – reminder
- 1	BBI and NEW medical gas storage FAQ! (BBI July 2019 Perspectives)

Updated Standards and Eps (Proposed)	
► What we have done	
Cleaned up the standards and Eps	
Added (D) where applicable	
□ Addressed code language and assured Standard and/or EP	
reconciled	
Ommellan	
The Airti	
The Joint Commission	
,	
Standard and EP Revisions Coming Soon (Proposed)	<u> </u>
▼Standard/EP: EC.02.03.01 EP 11 Applicable manuals: HAP,	
CAH, AHC, OBS	
▼Standard/EP: EC.02.03.03 EP 6 Applicable manuals: HAP, CAH,	
AHC	
▼Standard/EP: EC.02.03.05 EP 1 Applicable manuals: HAP, CAH,	
AHC, BHC, LAB, OME, OBS, NCC	
Standard/EP: EC.02.03.05 EP 14 Applicable manuals: HAP,	
CAH, AHC, BHC, OME	
L 1486/di	
The Joint Commission	
Standard and EP Revisions Coming Soon (Proposed)	
Estandard /FD: FC 03 04 04 FD 2 this ranks as suithing FD 3 9 3	
Standard/EP: EC.02.04.01 EP 3 this replaces existing EP 2 & 3 Applicable manuals: AHC	
Standard/EP: EC.02.04.03 EP 2 Applicable manuals: AHC	
Standard/EP: EC.02.04.03 EP 3 Applicable manuals: A	
Standard/EP: EC.02.05.01 EP 2 Applicable manuals: HAP, CAH,	
AHC, BHC, LAB, OME, OBS, NCC	
Standard/EP: EC.02.05.01 EP 14 Applicable manuals: HAP &	
CAH	

Standard and EP Revisions Coming Soon (Proposed)	
▼ Standard/EP: EC.02.05.07 EP 1 Applicable manuals: HAP, CAH, AHC, BHC, LAB, OME, OBS, NCC	
Standard/EP: EC.02.05.07 EP 8 Applicable manuals: HAP, CAH, AHC, LAB, OME, OBS, NCC	
▼Standard/EP: EC.02.05.07 EP 10 Applicable manuals: HAP,	
CAH, AHC, LAB, OME, OBS, NCC. ✓ Standard/EP: EC.02.05.09 EP 1 Applicable manuals: HAP, CAH, AHC, BHC, LAB, OME, OBS, NCC	
The Joint Commission	
Standard and EP Revisions Coming Soon (Proposed)]
Standard/EP: EC.02.05.09 EP 12 Applicable manuals: HAP, CAH, AHC, OME, NCC	
✓ Standard/EP: LS.01.02.01 EP 1 for AHC	
▼Standard/EP: LS.01.02.01 EP 7 for AHC, HAP, CAH	
▼Standard/EP: LS.02.01.30 EP 6 for HAP, CAH, BHC, OME	
Standard/EP: LS.02.01.30 EP 5 for AHC.	-
► Standard/EP: LS.02.01.35 EP 6 for HAP, CAH, NCC, BHC, OME Standard/EP: LS.03.01.35 EP 6 for AHC	
Stalludity Er. LS.US.UI.SS EP 6 101 AFIC The Joint Commission	
The Joint Commission	<u> </u>
	7
Standard and EP Revisions Coming Soon (Proposed)	
Standard/EP: LS.02.01.50 EP 10 for HAP, CAH, NCC, BHC, OME	
Standard/EP: LS.03.01.10 EP 6 for AHC	
Standard/EP: LS.02.01.30 EP 12 for AHC	
Changes in 'time defined' (Pages EC 2 & 3)	
□ Not using NFPA 72!	
And more	
	TOTAL DESIGNATION OF THE PROPERTY OF THE PROPE



Validation Process – Current State

Conducted within 60 days of our survey

Larger State Agency survey team

Longer in duration

High likelihood of different records, staff, patients reviewed or observed

Historical disparity rate calculation

Validation Process – Future State (in pilot now!)

- **▼**Simultaneous survey
- ► Consistent number of surveyors and survey days
- **▼**Emphasis on communication
- ✓ State Agency observing our survey team
 - □ Each surveyor observed directly by State counterpart
- ► Elimination of disparity rate
- ▼ Focus on Accrediting Organization performance

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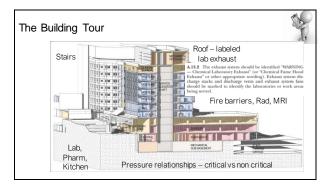
How was IC involved in the planning and design of this project?

First webinar for LSCSs and HAP surveyors in 2019

Focus during survey

1 ITL and 1 potential ITL thus far - 2019

Assessments required prior to start of project and through life-cycle of project.



Requirements Life Safety Code Surveyors want <u>you</u> to	
know about	
RPTs	
□Solution: Assure compliance with all requirements in	
NFPA 99–2012, 10.2.3.6 10.2.3.6 Multiple Outlet Connection. Two or more power re- ceptacles supplied by fields could sail the permitted to be used to supply power by plageometed components of a morable equipment assemble that is rack, table, pedestal, or cari- monted, provided that all of the blinking confiding one met:	
to supply power to plug-connected components of a morable equipment assembly that is rack, tables, pedestal, or cart- mounted, novided that all of the following conditions are met:	
(1) The receptacles are permanently attached to the equipment assembly.	
(2) The sum of the ampacity of all appliances connected to the outlets does not exceed 75 percent of the ampacity of the Beskille cord supporting the pauliets.	
(1) The exceptables are permanently attached to the equip- (2) "The sum of the amagine of all appliances connected to the multi-the son not exceed 75 percent of the amagine of the Brakhe cord supplying the scales. (3) The sum of the amagine of the sum of the amagine of the Brakhe cord supplying the scales. (4) The Standard Statistical Code. (4) "The Acceptable of the sum of the amendo it is (4) "The Acceptable and sectional antagety of the amendo it is (4) "The Acceptable and sectional antagety of the amendo it is (4) "The Acceptable and sectional antagety of the amendo it is (4) "The Acceptable and sectional antagety of the amendo it is (4) "The Acceptable and section and acceptable acceptable and acceptable acceptable and acceptable ac	ATTOO THE
(4)* The electrical and mechanical integrity of the assembly is regularly verified and documental. (5)* Means are employed to ensure that additional devices or	Tre b
regularly verified and disconnected. (3)*Means are employed to connect that additional divises or innovative exploration of exploration of the mail to the connected to t	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
The Joint Commission been wrifted as safe.	8
Requirements Life Safety Code Surveyors want you to	
know about (cont.)	
Fire response plan, LIP, copy at operator or security	
□ Solution: Identify role of LIP in fire plan (are you really using	
RACE and PASS?) and post plan at CBX/PBX or Security	
(EC.02.03.01 EP-9)	
▼ Generator EPO remote/not on exterior enclosures	
□ Solution: (EC.02.05.03 EP-11)	
	5
5.6.5.69 All installiations shall have a remote manual stop station of a type to present inadvertent or unintentional operation lo-	
cated outside the room housing the prime mover, where so in- stalled, or elsewhere on the premises where the prime mover is	Qui de la companya de
located outside the building.	- T. T.
The Joint Commission	Kdg O O
Requirements Life Safety Code Surveyors want you to	
know about (cont.)	
Alcohol soaked items in the OR- see NFPA99-2010 – 15.13.3.4 (3) Any solution-soaked materials	
have been removed from the operating room-prior to draping and use of electrosurgery, cautery,	
or a laser. TIC- remove from the vicinity of the patient.	
Now supported by the (pending) 2021 NFPA 99!solution-soaked materials be removed from the operating room prior to surgery have been revised to reflect removal of the materials from the	
'patient care vicinity.'	
Varietal Parisi Optionary Optio	
ALSO - Applicator if used completely – surveyors will no longer consider it to be alcohol soaked.	
Surveyors will no longer consider it to be alconor soaked.	5
	B Luuro
Life (C-1) Instrument in a state of the control of	riging out
Monoconsul limit of Japanese Control of State of	Yight, T
The Joint Commission	5.0 9



Requirements Life Safety Code Surveyors want you to know about (cont.) NFPA 96

NFPA 96-2011, 12.1.2.3.1 states for cooking equipment "an approved method shall be provided that will ensure that the appliance is returned to an approved design location".....doesn't specifically call for wheel chocks.

Requirements Life Safety Code Surveyors want you to know about (cont.)

▼ Corridor/Suite Perimeter Doors

□ Solution: (LS.02.01.30 EP-13) **Note 1**: For hospitals that use Joint Commission accreditation for deemed status purposes: Powered corridor doors are equipped with positive latching hardware unless the organization can verify that this equipment is not an option provided by the door manufacturer. In instances where positive latching hardware is not an available option provided by the manufacturer, the device used must be capable of keeping the door fully closed when a force of 51bf is applied at the latch edge and in any direction to a sliding or folding door, whether or not power is applied in accordance with NFPA 101-2012: 19.3.6.3.7.

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Requirements Life Safety Code Surveyors want you to know about (cont.)

▼ Read the small print...NFPA 72-2010.

10.15* Protection of Fire Alarm System. In areas that are not continuously occupied, automatic smoke detection shall be provided at the location of each fire alarm control unit(s), notification appliance circuit power extenders, and supervising station transmitting equipment to provide notification of fire at that location.

Exception: Where ambient conditions prohibit installation of automatic smoke detection, automatic heat detection shall be permitted.

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Requirements Life Safety Code Surveyors want you to know about (cont.) Sprinklers

6.2.9 Notes of Spare Sprinkters.
6.2.9.1.8 A upply of at least six spare sprinklers (never fewer than six) shall be maintained on the premises so that any sprinklers that have operated or been damaged in any say can be promptly replaced.

6.2.9.2 The sprinklers shall correspond to the types and tem-perature ratings of the sprinklers in the property.

persons results of the spiralshess in the property.

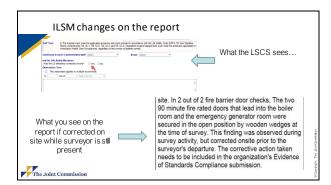
£2.23. The updated sould be kept in a caloust board share the integration which the year subjected will at one the important results the year subjected will at one \$2.54. Where 4 spiralshes a different subjects are integrated, possible and the sum of results of the integrated, possible at a means of returning the sentents solver in harmbook.

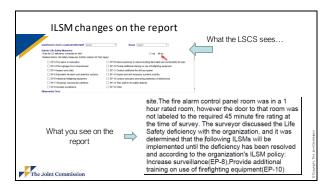
£2.55. The work of space spiralshes shall include all spectra to the sentent in the property of the sentent in the sen

 ${\bf 6.2.9.7}\;\;{\rm A}$ list of the sprinklers installed in the property shall be posted in the sprinkler cabinet.

9.2.3.7.1 in the statul include the tortowing!
(1) Sprinkler Identification Number (SIN) if equipped; or the manufacturer, model, orifice, deflector type, thermal sensitivity, and pressure rating?
(2) General description
(3) Quantity of each type to be contained in the cabinet
(4) Issue or revision date of the list

Interim Life Safety Measures Policy Reviewed during document review, □ LSCS to provide copy of ILSM Reference guide moming of day 1 Pror LS findings, either corrected on site (≤8 hours) OR Surveyor required to document in report what ILSM is put in place until corrected Tip for success: Know your ILSM policy – education can be limited to specific staff such as plant ops and security – be careful how you write the ILSM policy TJC will hold you to your policy!







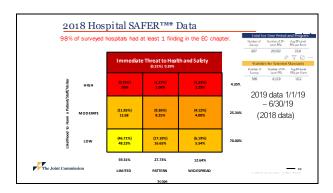
Introduction

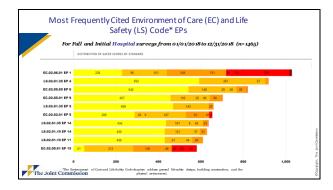
This report includes results from onsite surveys that were conducted between the timeframe of 01/01/2019 through 06/30/2019.

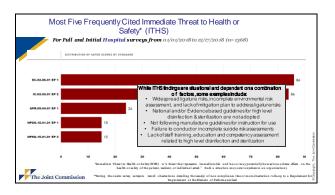
These results include initial and re-accreditation surveys and exclude any mid-cycle surveys such as extension, CMS follow-up, and/or complaint surveys.

This report focuses on the most frequently cited Standards and Elements of Performance(EPs) for the Hospital accreditation program. This report also includes $SAFER^{TM}$ distributions.

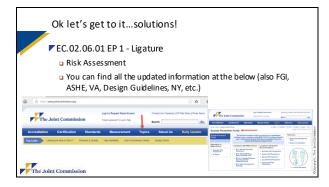












Solutions... PLS.02.01.35 EP 4 Effective above the ceiling work permit system See April 2019 EC News for an example of above the ceiling work permit Continuous observations when working in the interstitial space Pl project Piping for approved automatic sprinkler systems is not used to support any other item. (For full text, refer to NFPA \$\sigma -2011: 5.2.2.2)

Solutions... FEC.02.05.05 – EP 6 Inventory of non-high risk utility systems See note 100% AEM complete - required 6. Non-high-risk utility system components on the inventory. The completion date and the results of the activities are documented. Note: Scheduled maintenance activities for non-high-risk utility systems components in an alternative equipment maintenance (AEM) program increasing man hate a 100% completion rate. AEM frequency is determined by the hospital AEM program.

Solutions...

►EC.02.05.01 EP9

- Assure labels and signs are in good repair and readable!
- The hospital labels utility system controls to facilitate partial or complete emergency shutdowns.

Note 1: Examples of utility system controls that should be labeled are utility source values, utility system main switches and valves, and individual circuits in an electrical distribution panel.

distribution panel.

Note 2: For example, the fire alarm yearn's circuit is clearly labeled as Fire Alarm Circuit; the disconnect method (that is, the circuit breakers) is melked in red; and access is restricted to authorized personnel, Information regarding the dedicated bounded circuit for the alarm panel is located in the control and the surfaced size of the part and panel is located in the control and its For additional guidance, see NFPA 101-2012; 1819-3.4.1; 9.6.1.3; NFPA 72-2010-10.5.5.2.

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Solutions...

►LS.02.01.35 EP 5





 Sprinkler heads are not damaged. They are also free from corrosion, foreign materials, and paint and have necessary escutcheon plates installed. (For full text, refer to NPPA 101-2012: 18.3.5.1; 19.3.5.3; 9.7.5; NFPA 25-2011; 5.2.1.1.1; 5.2.1.1.2; NFPA 13-2010: 6.2.6.2.2; 6.2.7.1)

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We've got solutions...

►EC.02.02.01 - EP5

- □ Risk Assessment to include:
- OSHA 151© & 1048(i)(2)(i)(3)
- SDS
- □ pH (<2.5 or > 11)
- □ PPE
- What version of ANSI are you using?
 - The hospital minimizes risks associated with selecting, handling, storing, transporting, using, and disposing of hazardous chemicals.



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Solutions...

LS.02.01.35 EP 14

- Mounting of fire extinguishers
- Blocked
- Visible

6.1.3.8 Installation Height.

6.1.3.8.1 Fire extinguishers having a gross weight not exceeding 40 lb (18.14 kg) shall be installed so that the top of the life extinguisher is not more than 5 lb (1.25 m) above the floor.
6.1.3.8.2 Fire extinguishers having a gross weight greater than 40 lb (18.14 kg) (except wheeled types) shall be installed so that the top of the life extinguisher is not more than 39 ft (1.07 m) above the floor.

6.1.3.8.3 In no case shall the clearance between the botton of the hand portable fire extinguisher and the floor be let than 4 in. (102 mm).

The hospital meets all other Life Safety Code automatic extinguishing requirements related to NFPA 101-2012: 18/19.3.5.

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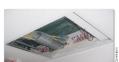
Solutions...

LS.02.01.10 EP14

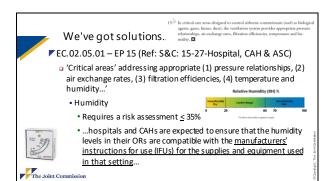
- □ Above ceiling work permit
- □ See Example in *EC News* − April 2019
- The space around pipes, conduits, bus ducts, cables, wires, air ducts, or pneumatic tubes penetrating the walls or floors are protected with an approved fine-fixed material.

Note: Polyurethane expanding foam is not an accepted five-rated material for the purpose. (For full text, refer to NFPA 101-2012: 8.3.5)











Follow up surveys...

▼Follow up surveys

► Who does what...

- Assignment of follow up surveys (meddef, PDA, AFS)
 - LSCS FD (Jim) and Clinical FD review CAH (Theresa), PSYCH (Nina), and HAP (Patsy)
 - LSCS FD (Tim) and Clinical FD (Dana) review AHC

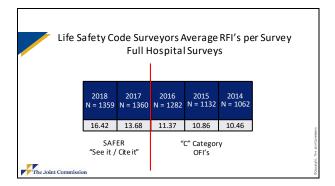
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Condition-Level Deficiency Data % of Psychiatric Hospitals with at least one Conditional-Level Deficiency(CLD)

Timeframe	Number of deemed Orgs with CLDs	Average CLD per Hospital	% of Hospitals with at least one CLD
01/01/2018 – 12/31/2018	185	1.77	61.62%
01/01/2017 – 12/31/2017	180	1.77	77.08%
01/01/2016 - 12/31/2016	200	2.08	65.60%

Condition-Level Deficiency Data % of Hospitals with at least one Conditional-Level Deficiency(CLD) (excluding Psychiatric Hospitals)

Timeframe	Number of deemed Orgs with CLDs	Av erage CLD per Hospital	% of Hospitals with at least one CLD
01/01/2018 - 12/31/2018	1186	1.29	49.66%
01/01/2017 – 12/31/2017	1190	1.33	52.02%
01/01/2016 - 12/31/2016	1142	1.04	34.15%



Follow U	p Surveys -	-Hospital I	Program (e	xc.Psych)	
	2018 N = 1186	2017 N = 1190	2016 N = 1186		
	49.66%	52.02%	34.15%		
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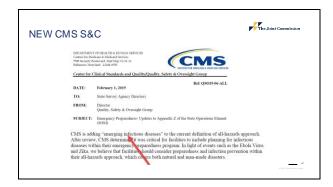
The Classics	
	The Joint Commission







Kennedy Space Center	
"A SpaceX commercial crew capsule suffered a dramatic "Super Draco" abort engine test failure at the Cape Canaveral Air Force Station Saturday, sending billowing clouds of reddsh-crange smoke wafting into sky and out to sea. No injuries were reported." April 20,2019	
]
My home town portPort Canaveral	
July 18, 2006 – expect '1500 patients' - cruise ship extreme tilt	
What can go wrong with a cruise?	
CDC Centes for Disease Control and Prevention CC 24th Soing Use. Referring Recognit	
1996 - Shigella event - > 500 patientsand then there was the 2 nd wave	
Call, Sentance	
]
From Bill Gates – Emerging IC	
The next deady disease that will cause a global pandemic is coming, Bill Gates said on Friday at a discussion of epidemics. We're not ready. An illness like the pandemic 1918	
influenza could kill 30 million people within six months, Gates said, adding that the next disease might not even be a flu, but something we've never seen. The world should	
prepare as it does for war, Gates said.'	
	1

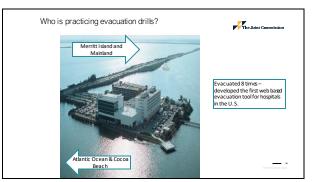


Update to EM standard/ep

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Standard E.M.01.01.01

The hospital engages in planning activities prior to developing its written Emergency Operations Plan. Note: An emergency is an unexpected or sudden event that significantly disrupts the organization's ability to provide care, or the environment of care itself, or that results in a sudden, significantly changed or increased demand for the organization's services. Emergencies can be either human-made or natural (such as an electrical system fasility, emergon infectious dessesse (such as Edua, Zika, infulenza), or a tomado), or a combination of both, and they exist on a continuour of seventy. A disaster is a type of emergency that, due to the complexity, scope, or duration, threatens the organization's capabilities and requires outside assistance to sustain patient care, safety, or security functions.





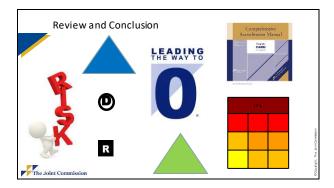




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EC News	0	From TIC Department of Engineering—Demystifying Eyewash Stations: Often misunderstood, eyewash stations are required in health care facilities where staff members handle caustic or corrolive chemicals. It is vital to conduct a thorough risk analysis before determining placement and to ensure each station is accessible within 10 seconds to those who need it.	
	0	Introducing New EC News Customer Advisory Board: With expertise in the environment of care (EC), life safety (LS), emergency management (EM), and security, the Board members represent different types and sizes of health care facilities and various regions of the country.	
	6	Getting Precise with the Device: Health care organizations need to give renewed priority to modical equipment inspection, testing, and maintenance, while taking rote of the laint Commission's new and evised fluoroscopic and computed tomography (CT) Elements of Performance (EPs). Included in the article, the "Medical Equipment Documentation" beckeliat can assist with maintenance scheduling.	
	(B)	Fire Drill Essentials: Hospitals and other accredited health care facilities must vary the day, shift, and conditions when conducting quarterly fee drills. Organizations need to have a detailed, written evenuation and relocation pain in place per the 2012 edition of the National Fire Protection Association (NFPI), LIFe Safety Code** (MFPI 0.10.2012, which The Joint Commission references.	The black
The Joint Commission	Œ	Toolbox—Fire Drill Matrix: Developed by The Joint Commission, this tool helps health facilities comply with quarterly fire drill requirements.	Consider



JCR EC/LS Online Education - 4-part webinar series: - Post Survey Process: Time Limited Waivers, SPFI, Equivalencies, Evidence - Ligature and the Ligature Facility Extension Request - Critical Pressure Relationships - Emergency Management - Live Q&A, 24 x 7 access - For more information: https://www.jcrinc.com/2019-environment-of-care/life-safety-webinar-series/ Sue Murray 630792-5444, smurray@jcrinc.com





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