



2016

**BARRIER MANAGEMENT
SYMPOSIUM**

Anne Guglielmo, Engineer
Department of Engineering
The Joint Commission

Barrier Management Symposium



Free Symposium
Sept 5-6
Steamboat Springs, CO
Hosted By CAHED



Learn about
Design, Installation,
Inspection & Maintenance
of Rated Barrier Systems in
Healthcare Environments



*The safety and
welfare of patients
depends on many
things, including a
healthcare
environment
that is fire safe.*

BARRIER MANAGEMENT SYMPOSIUM



Program Developers:

- Joint Commission
- Firestop Contractors International Association
- Underwriters Laboratories

Participating Organizations:

- American Society for Healthcare Engineering
- Gypsum Association
- Fire Damper Industry
- Fire Rated Glazing Industry
- Door & Hardware Institute

TOP SCORED STANDARDS

Standard	2014 Non Compliance	2013 Non Compliance	
EC.02.06.01	56%	39%	↑
EC.02.05.01	53%	47%	↑
IC.02.02.01	52%	46%	
LS.02.01.20	50%	52%	↓
RC.01.01.01	49%	52%	
EC.02.03.05	48%	45%	↑
LS.02.01.10	46%	48%	↓
LS.02.01.35	43%	36%	↑
LS.02.01.30	43%	45%	↓
EC.02.02.01	36%	34%	↑

TOP SCORED STANDARDS

Standard	2014 Non Compliance	2013 Non Compliance	
MM.03.01.01	35%	35%	
PC.01.03.01	33%	27%	
PC.02.01.03	29%	18%	
EC.02.05.09	27%	21%	↑
PC.03.01.03	26%	20%	
MM.04.01.01	25%	22%	
LD.01.03.01	23%	19%	↑
LD.04.01.05	22%	14%	↑
EC.02.05.07	21%	23%	↓
IC.02.01.01	20%	13%	

BARRIER MANAGEMENT SYMPOSIUM

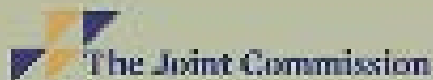
... at no cost to the attendee ...

Barrier Management Symposium

*Together we can make the Environment of Care
a SAFE Environment of Care*

Mission Statement

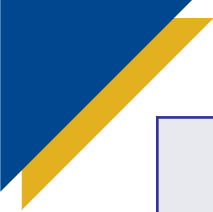
To provide concise, accurate education at no cost to the attendee,
resulting in excellent barrier system management
in healthcare buildings



#4 LS.02.01.20

EP	Assembly Affected	Issue
1	Door	Locking
2	Door	Swing
3	Horizontal exits	Requirements
4	Outside stair	Building protection
5	Horizontal exit: door	Requirements
6	Horizontal exit	Fire jump
8	Exit	Discharge
9	Stair doors	Hold open
10	Doors	New boiler rooms, mechanical rooms, and heater rooms

#7 LS.02.01.10



EP	Assembly Affected	Issue
1	Building type	Construction type
3	Rated walls	Features
4	Rated walls	Openings
5	Rated doors	Features
6	Doors	Protective plates
7	Doors	Coverings
8	Ducts	Penetration
9	Penetrations	Firestopping

#9 LS.02.01.30

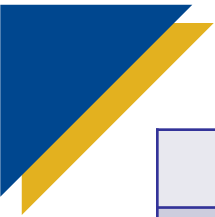
EP	Assembly Affected	Issue
1	Vertical openings	Protection
2	Hazardous areas	Walls & doors
3	Gift shop	Protection
6	Corridor partitions	Features
7	Corridor walls, new	Limit transfer of smoke
8	Fire windows in corridor walls	Features
9	Corridor doors	Features
10	Corridor doors	Plates
11	Corridor doors	Features

#9 LS.02.01.30

EP	Assembly Affected	Issue
12	Corridor walls	Openings
16	Smoke barriers	Features
18	Smoke barriers	Features
19	Smoke barriers	Features
20	Smoke barriers	Duct penetrations
21	Smoke barriers	Damper protection
22	Smoke barriers; smoke doors	Window opening rating
23	Smoke barriers doors	Features
24	Exit stair	Rating

LS.02.01.50

EP	Assembly Affected	Issue
8	Linen & waste chute inlet doors	Protection
9	Linen & waste chute inlet & discharge doors	Features
10	Linen & trash chutes discharge door	Features
11	Linen & waste chutes discharge	Separation



TOP 10 CITED STANDARDS: 2011 – 2014

Standard	2014	2013	2012	2011
EC.02.06.01: Built Environment	#1	#8	#7	#11
EC.02.05.01: Utility Systems Risks	#2	#4	#10	#13
LS.02.01.20: Means of Egress	#4	#1	#2	#2
EC.02.03.05: Fire Safety Systems	#6	#7	#5	#5
LS.02.01.10: General Building Req's	#7	#3	#3	#3
LS.02.01.35: Extinguishment	#8	#9	#9	#10
LS.02.01.30: Protection	#9	#6	#6	#4
EC.02.02.01: Haz Materials & Waste	#10	#11	#11	#15

DEPARTMENT OF ENGINEERING
630 792 5900



George Mills, MBA, FASHE, CEM, CHFM, CHSP, Green Belt
Director

Anne Guglielmo, CFPS, CHFM, CHSP LEED, A.P.
Engineer

John Maurer, SASHE, CHFM, CHSP
Engineer

Kathy Tolomeo, CHEM
Engineer

James Woodson, P.E., CHFM
Engineer

THE JOINT COMMISSION DISCLAIMER

- ▶ These slides are current as of 1/27/2016. The Joint Commission reserves the right to change the content of the information, as appropriate.
- ▶ These slides are only meant to be cue points, which were expounded upon verbally by the original presenter and are not meant to be comprehensive statements of standards interpretation or represent all the content of the presentation. Thus, care should be exercised in interpreting Joint Commission requirements based solely on the content of these slides.
- ▶ These slides are copyrighted and may not be further used, shared or distributed without permission of the original presenter or The Joint Commission.



2016

**BARRIER MANAGEMENT
SYMPOSIUM**

Anne Guglielmo, Engineer
Department of Engineering
The Joint Commission