

Barrier Management Symposium



MISSOURI SOCIETY FOR HEALTHCARE ENGINEERING

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Firestop Contractors International Association

Objective
Build & Maintain
Safe
Buildings
DIIM

FCIA – Firestop Contractors International Association

- **Fire/Emergency Exits??**
- **Mobile Phones ...**

- **Thanks - FCIA Members**
 - Firestop Contractors
 - Manufacturers, Consultants
 - Firestop Distributors, Reps, Friends



Barrier Management Symposium

Welcome

Bill McHugh, FCIA



Loie Couch, MOSHE



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World Travelled Faculty

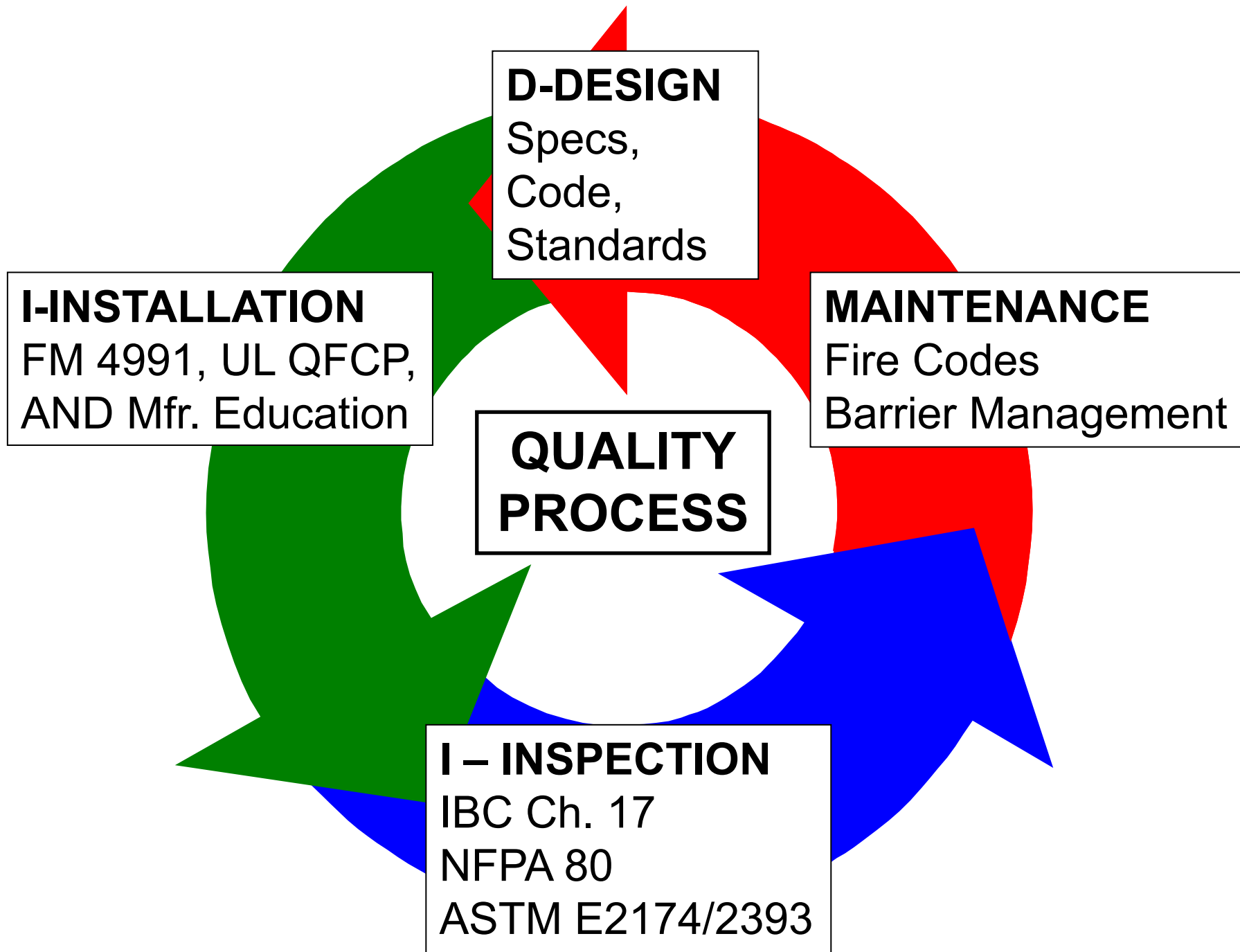
- Bill McHugh, FCIA & Louie Couch, MOSHE
- Rich Walke, CTI/FCIA & Kevin Hyland, UL – Fire-Resistance Testing
- Bill Koffel, FSFPE/SASHE; Koffel Assoc. Barriers
- Kyle Flondor, USG Corp.
- Alex Talwar, Greenheck – Fire & Smoke Dampers
- Bill McHugh, FCIA – Firestopping
- Keith Pardoe, Pardoe Consulting – Fire Doors
- Rich Walke, CTI/FCIA– Fire Rated Glazing
- Bill McHugh, Barrier Management-Best Practices

Systems & Materials....



“TOTAL FIRE PROTECTION”

- Effective Compartmentation
 - Fire Barriers, Fire Walls, Floors, Smoke Barriers
 - Firestopping, Fire Dampers, Swinging and Rolling Fire Doors, Fire Rated Glazing
- Detection & Alarm Systems
- Sprinkler Suppression Systems
- Education & Egress –
 - Building Owners & Managers, Building Occupants and Firefighters



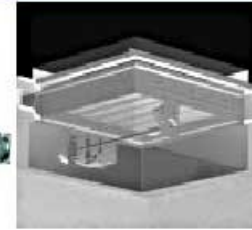
TOTAL FIRE PROTECTION”

Fire & Smoke Resistance

- Effective Compartmentation
 - Fire Barriers, Fire Walls/Floors, Smoke Barriers
 - Firestopping, Fire Dampers, Swinging and Rolling Fire Doors, Fire Rated Glazing
- Detection & Alarm Systems
- Sprinkler Suppression Systems
- Education & Egress—
 - Building Owners & Managers, Building Occupants and Firefighters – Ingress/Egress

Barrier Management Symposium

It's about Effective Compartmentation



New UL test standards for Life Safety Dampers will take effect in July 2002




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Fire Resistance – Doors, Penetrations Always in the Top 10 TJC Violations

▶▶▶ ▶

LS.02.01.10: EP-10: What the Survey Revealed

Where is the 2 Hr Fire Barrier ??



The Wall above the building separation was not constructed from floor slab to ceiling deck, therefore, non compliant

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FCIA Barrier Management Symposium Video Series @ ASHE.org

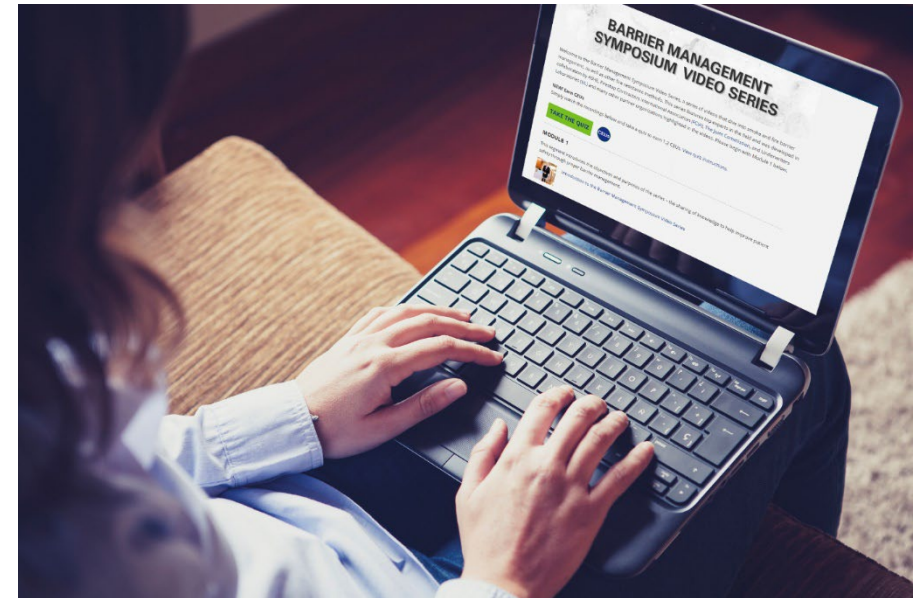
FREE and available to
anyone!

Earn 12 contact hours by
watching the video series and
taking a quiz.

[FCIA.org/Events/Barrier-
Management-Symposium](https://FCIA.org/Events/Barrier-Management-Symposium)

OR

ASHE.org/Barrier



Objective – Share Knowledge

- **Barriers are for Safety – DIIM**
 - Properly **Designed** and Specified
 - **Tested and Listed Systems** – Directories, Tables
 - *Specified by CCS, RSW*
 - Professional **Installation**, Companies, Workforce
 - Properly **Inspected** – Companies, Workforce
 - **Maintained** –
 - NFPA 101 - (TJC, CMS)
 - International Fire Code - IFC 2012 - 2018- Annually
- = Effective Compartmentation**
for Fire & Life Safety

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0800-0815	Welcome – Loie Couch, Bill McHugh
0815-0900	Bill Koffel, FSFPE, SASHE - Barriers
0900-1000	Rich Walke & Kevin Hyland - Testing
1000-1015	Break
11015-1115	Kyle Flondor, Gypsum Panels
1115-1215	Bill McHugh - Firestopping
1215-1300	Luncheon
1300-1400	Alex Talwar – Life Safety Dampers

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1400-1500 – Keith Pardoe - Swinging Fire Doors

1500-1515 – Break

1515-1630 – Rich Walke – Fire Rated Glazing

1630-1700 – Bill McHugh - Barrier Management

1700- - Bill McHugh & Loie Couch – Wrap Up

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