

#### **FCIA Webinar Series**

# Gypsum Assemblies & Fire-Resistance

A Detailed look at Listings, Patching, Archaic Assemblies

Kyle Flondor, USG



## FCIA – Firestop Contractors International Association



- Fire Exits??
- Housekeeping....Phones, Hands off Keyboard!
- Thanks FCIA Members
  - Firestop Contractors
  - Manufacturers, Consultants
  - Firestop Distributors, Reps, Friends
- FREE PDF MOP/ Word Doc Spec Specifiers @ AE, Independents, AHJ's with Jurisdictions, More

# FCIA – Firestop Contractors International Association



- FREE Life Safety Digest
- UL/ULC, FM 4991 Contractor Programs, IAS AC 291 Inspection Agency Accreditation Program, Individual Knowledge
- ASTM Inspection Standards, Code Development
- Tools @ FCIA.org for Specifiers, AHJ's, Building Owners, Firestop Contractors & Inspection Agencies
- Watch FCIA.org for Webinar Announcements!

#### "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 for Safety
  - Building Owners & Managers, Building Occupants and Firefighters

### "DIIM" - Design, Install, Inspect, Maintain

- Fire Resistance & Smoke Resistant Firestopping
  - Properly Designed Building Codes, Specs, Standards
    - FCIA 07-84-00 Specification **CCS**
    - Tested and Listed Systems ASTM E814, UL1479, ASTM E1966, UL2079, E2307, E2837, E2874, E3037
    - Movement, (M) Smoke (L), Water (W)
  - Professional *Installation*
    - FCIA Member, FM 4991 Approved, UL/ULC Qualified Contractors,
    - Inspected –
    - ASTM E2174 / E2393, by IAS-AC291 Agency, UL/ULC, IFC, FM Exam
  - Protection Maintained Annually by FCIA Members

#### FCIA Actions - 2021



- Conferences HYBRID
  - •FCIA ECA @ KC May 9-12 Tues.-Thurs. PATTERN
  - •FCIA FIC @ San Diego Nov. 2-5 -
- Webinars
- Symposiums
- Code Development
- Standards Discussions
- Committee Action
- International Discussions
- NEW Education for Careers in Firestopping!!

#### **D-DESIGN**

Specs, Code, Standards

I-INSTALLATION
Systems Selection
Systems Analysis
Self Inspection
FCIA, FM & UL
MACC

**QUALITY PROCESS** 

#### **BARRIER MANAGEMENT**

Fire Codes NFPA 101, 1, IFC Barrier Management

I - INSPECTION

IBC Ch. 17 NFPA 80 NFPA 1

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