

# FCIA – Firestop Contractors International Association

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Kent Maune, *RUSKIN*

**FCIA  
Webinar  
Series**

**Nuts & Bolts of  
Fire – Smoke  
Radiation/Ceiling  
Dampers**



# FCIA – Firestop Contractors International Association



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

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- **FREE Life Safety Digest**
- **UL/ULC, FM 4991 Contractor Programs  
IAS AC 291 Inspection Agency  
Accreditation Program, Individual Knowledge**
- **ASTM E2174/E2393 Inspection Standards**
- **Tools @ FCIA.org** for Specifiers, AHJ's, Building Owners,  
Firestop Contractors & Inspection Agencies
- **Watch FCIA.org for Webinar Announcements!**



# FCIA Actions - 2021

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- Conferences - HYBRID
  - *FCIA FIC @ San Diego – Nov. 2-5*
- Webinars & Symposiums
- Code Development & Standards Discussions
- Committee Action
- International Discussions
- ***NEW Education for Careers in Firestopping!!***

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  - ***FCIA's FCAEP –***
  - ***4 Levels***
  - ***Career Path Education***
  - ***FCIA Certificates***
  - ***FCIA Education Respected Worldwide***

# “TOTAL FIRE PROTECTION”

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- **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

**I-INSTALLATION**  
Systems Selection  
Systems Analysis  
Self Inspection  
FCIA, FM, UL/ULC  
MACC

**D-DESIGN**  
Specs,  
Code,  
Standards

**BARRIER MANAGEMENT**  
Fire Codes  
NFPA 101, 1, IFC, NFCC  
Barrier Management,

**QUALITY  
PROCESS**

**I – INSPECTION**  
IBC Ch. 17  
NFPA 80  
NFPA 1

# “DIIM” – Design, Install, Inspect, Maintain “DIIM” @ FCIA since 1998....

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- Fire Resistance & Smoke Resistant Firestopping
  - Properly *Designed* Building Codes
    - FCIA - 07-84-00 – Specification – *CCS, RSW*
    - *Tested and Listed Systems* – ASTM E814, UL1479, ASTM E1966, UL 2079, ASTM E2307, E2837, E2874, E3037, ULC-S-115
    - Movement (M), Smoke (L), Water (W)
  - Professional *Installation* –
    - FCIA Member, UL/ULC Qualified Contractors, FM 4991 Approved Contractors
  - Properly *Inspected* –
    - ASTM E2174 / E2393, by IAS-AC291 Agency, UL/ULC, IFC, FM Exams
  - *Protection Maintained* – Annually – by FCIA Members



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- **FREE PDF MOP/ Word Doc Spec –**
  - Specifiers @ AE, Independent Specifiers, AHJ's w/Jurisdictions
  - Others by Request

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