



FCIA FCAEP PROGRAM PROVIDES CREDIBILITY

The [FCIA Certificate of Achievement Education Program](#), Firestop Level 1 Certificate is the industry's introductory course in firestopping, providing a credential to individuals that pass an exam at the end of the session. Use the certificate to prove to General Contractors, Code Officials, and others that your staff has achieved FCIA FCAEP Firestop Level 1.

FCIA Specialty Firestop Installation Contractors and Special Inspection Agency Members: Want to separate your company further? Use the 30+ hour FCIA Firestop Level 2 Certificate of Achievement to show expertise in firestopping – and win that next firestopping project.

Don't miss out. Get going now!

US DOL ISSUES ETS

On Sept. 9, US President Biden announced that the US Dept. of Labor will issue an Emergency Temporary Standard (ETS) requiring employers with 100 or more employees to ensure their employees either get vaccinated against COVID-19 or undergo weekly testing.

When published in the Federal Register, the ETS will become effective immediately in states under OSHA jurisdiction. The [22 states](#) with State OSHA plans will have 30 days to issue rules at least as effective as the federal ETS standard.

Watch [OSHA's website](#) for details.

Upcoming Events

September 22
FCIA Webinar

September 21- 29
ICC Public
Comment Hearings

September 28-29
Virtual CHES
Conference

October 6-9
BOMA Conference

October 13
FCIA Webinar

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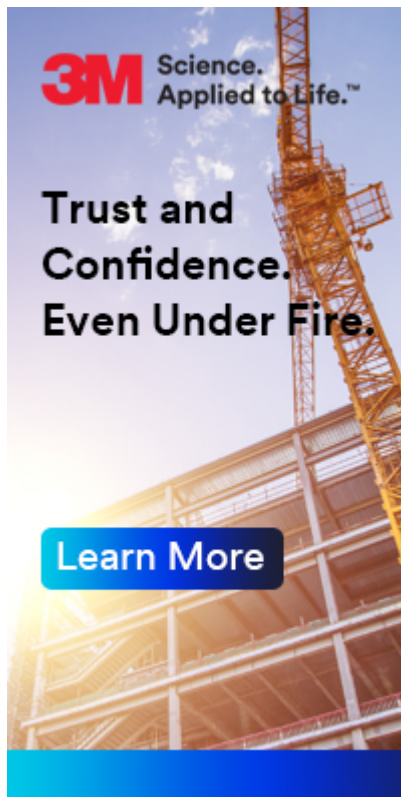
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Confidence.
Even Under Fire.**

Learn More



FCIA MEMBERS & SPECIAL INSPECTIONS

What key items do you need to know about firestop special inspections?

FCIA's [Standards Committee](#) started the inspection trend in 1999 – moving the process to develop the ASTM E2174, Standard for the On-Site Inspection of Installed Firestop Systems and ASTM E2393, Standard for the Inspection of Fire-Resistant Joint Systems and Perimeter Fire Barriers. About 13 years later, the International Building Code mandated firestop special inspections in Chapter 17.

Now in 2021, we're seeing more inspection of firestopping taking place.

Below are a few items to watch for in firestop inspections:

- Prior to commencement of firestopping special inspections, the inspection agency and inspectors need to be approved by the AHJ and hired by the owner or owner's agent.
- Did you know inspectors are obligated to communicate deficiencies to the contractor immediately? What is the definition of immediate? Who determines what is immediate? That is for the special inspector and contractor to determine prior to work commencing. Effective communication channels need to be established to communicate deviations to the Specialty Firestop Installation Contractor at the pre-construction meeting.
- What's the 'type' of firestop? FCIA's definition is 'by tested and listed system, and by firestop installation contractor'. Why? All who install firestopping need inspections. If the 'type' is established by tested and listed system only, then some companies might not ever get inspected because each system might cover multiple penetrating items.
- Is the inspection visual or destructive? What's the repair procedure for the destructive testing and who is to pay for the repairs? Do the manufacturer's repair instruction account for product shrinkage?

This is why the [FCIA's Firestop Manual of Practice](#) has an 80-page section on firestop special inspection, in accordance with ASTM E2174 & ASTM E2393.

Don't have a copy? Lost yours? [Email us](#) to order your copy.

Electronic updates are free for FCIA Members – with a completely new PDF copy of the document.



**FCIA
FIRESTOP
MANUAL
OF
PRACTICE**

'THE STANDARD'

FCIA 

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ARCHAIC ASSEMBLIES & FIRE-RESISTANCE

Have you ever wondered what the fire-resistance is of an old wall or floor assembly that isn't listed in either the UL Product iQ, FM Approval Guide, Intertek, or other Directory?

Check out the [US Housing and Urban Development Fire Ratings Publication](#), the [ICC's International Existing Building Code](#), and of course, the original manufacturer's technical department to identify what the fire-resistance-rating might be of an existing assembly.

Then, get with the manufacturer of any products that pass-through breaches in these assemblies to be sure that their products will work in an archaic assembly.

The 2018 International Fire Code states that building owners are to keep an inventory of their fire-resistance-rated assemblies and features of fire-resistance – firestopping, fire dampers, fire doors, fire-resistance-rated glazing.

The IFC also states that breaches are to be repaired whenever breached or penetrated.

Additionally, records of repairs, replacements, and installed systems are to be kept for inspection by the fire-marshal – and having a system in place to keep and maintain these records is good practice to reduce building owner liability. Some buildings have a thorough inventory of listings, manufacturer's instructions, and life safety drawings identifying where these assemblies are located. Some do not.

Bottomline: Existing buildings need fire-resistance maintained for the life of the building.

Questions? [Get to us at FCIA.](#)



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FCIA SPECIAL ALERT



UL has just announced a new numbering system for firestop systems and fire-resistive joint systems (see attached). Two categories are moving from a 4-digit System Number (C-AJ-2999) to a 5-digit System Number (Example, C-AJ-20000).

It's not a massive change or overhaul, but it's important to understand to avoid confusion and ensure proper system selection and analysis – proving continued value of a Qualified Firestop Contractor.

FCIA is with you during this change. Resources to help FCIA Members understand the change are posted on [FCIA's Technical Resources Page](#), and [UL's Resources Page](#). Also, check out this link too: [UL Numbering Systems for Penetration Firestop Systems and Joint Systems](#).

THE DETAILS

What system numbers are affected?

At this time, the C-AJ-2000 series of Through-Penetration Firestop Systems and the HW-D-0000 series of Joint Systems are nearing their end of available system numbers in UL's Product iQ database. Changes will take effect for them in the near future. Other applicable numbering systems will be altered as needed in the future.

- Each UL Numbering Series currently has 999 system numbers available

- C-AJ-2000 series
 - Most recently published system is C-AJ-2923
 - Highest available number currently is C-AJ-2999
- HW-D-0000 series
 - Most recently published system is HW-D-0944
 - Highest available number currently is HW-D-0999

How does this affect existing system numbers?

It doesn't. UL is not changing any existing system numbers because they are referenced in many locations - customer websites, literature, submittals, labels, and other publications.

What will happen in the future?

Moving forward, when any 4 digit numbering series runs out of system numbers, UL will:

- Expand the series numbering from four to five digits for new systems; and,
- Keep the leading digit (1xxxx, 2xxxx, 3xxxx, etc.) the same so that searching for a system in UL's Product iQ stays consistent with current numbering; and will
- Still recognize and identify the type of penetrant, size of joint, or other information indicated by the existing number.

UL has already completed the technology updates to support the existing four-digit numbers and the enhanced five-digit system numbers so that searches in UL's Product iQ will continue to work properly.

Look for a webinar from FCIA about this new change shortly – and keep an eye on the [FCIA.org Technical Resources Page](#) for more information as we learn it.

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FREE 07-84-00 SPEC

When we look at things at the basest level, we all want and are working towards the same thing: SAFE BUILDINGS.

To that end, the International Building Code indicates that Firestopping – Penetrations, Joints, and Perimeter Fire Barriers – are to be installed according to the tested and listed system and manufacturer's installation instructions. Including a [Division 7, 07-84-00 Specification](#) from the outset helps ensure compliance by keeping all requirements to a single section and work result.

GET YOUR
COMPLIMENTARY
COPY OF THE
07-84-00
SPECIFICATION
IN EITHER
ENGLISH OR FRENCH
AT
[**WWW.FCIA.ORG!**](http://WWW.FCIA.ORG!)



FCIA ON THE MOVE

FCIA's Executive Director, [Bill McHugh](#), was appointed to the ULC-S-115 Standards Technical Panel, as well as the UL 263 and ULC-S-101 Standard. Additionally, he's working with the NFPA Fire Protection Research Foundation on some key fire-resistance research and will be at the ICC Public Comment Hearings in Pittsburgh

later this month too.

There's much to be learned and done when participating in these activities – and FCIA's Membership & '[DIIM](#)' of [firestopping](#) philosophy gets exposure at the same time.



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FIC '21 - TO GO OR NOT TO GO, THAT IS THE QUESTION...



With [FIC '21](#) just around the corner and COVID-19 still very much at the forefront of thought for much of the world, we know there may be a lot of questions surrounding your attendance.

- Is the FCIA Firestop Industry Conference & Trade Show still happening? In person? Only Virtual?
- What safety protocols will be in place?
- Do I have to be vaccinated to attend?
- How will the Conference be different than years past?
- What is the last day to register to attend?
- What if I register to attend in-person, and I need to change to virtual or cancel altogether?

And probably a million other questions that we haven't thought of yet.

First, let us reiterate that **the safety of our Members, attendees, and staff is always paramount in our minds**. We continue to follow the most current CDC and hotel guidelines regarding large gatherings. This includes: setting the room for optimum social distancing; encouraging the wearing of masks when indoors and in public spaces; encouraging frequent handwashing; planning as many outdoor events as possible; and more.

Proof of vaccination or a negative COVID test is not currently required, however, if that become a mandate by the CDC, the State of California, the City of San Diego, or by [Rancho Bernardo Inn](#), we will notify all registered attendees as soon as we learn of the change.

At this time, we are planning our standard hybrid event. We are offering all the things one has come to expect from attending the FIC event: the FCIA Education for the Firestop Exams, the [FM & UL-ULC Firestop Exams](#), three-days of [timely firestop education](#), the FCIA Contractor Member Only session, networking events, the [FCIA Memorial Golf Tournament](#), the annual FCIA dinner, and more.

As has been offered at hybrid FCIA events in the past, we do our best to ensure our virtual attendee experience is as robust and interactive as our in-person experience. So, while we may not be able to have a virtual attendee golf in the FCIA Memorial Golf Tournament, we offer [sponsorship packages for virtual attendees](#) to still get their name out there and network with both in-person and virtual attendees.

Registration for FIC '21 is still open and remains open up until the date of the event. If you are attending in-person, it IS helpful to FCIA staff if registration is completed at least one-week prior to the event, so that accurate numbers are used for the purposes of setting the room, ordering food, etc.

If you are planning to attend virtually, registration can be completed up until the day of the last scheduled event.

We understand that sometimes things change, which may affect an individual's ability to attend in-person. When those situations happen, contact us and we will discuss available options with you.

So, if you are interested in attending FIC '21, and really, how could you not be, [REGISTER TODAY!](#)

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REGISTRATION OPENS FOR VIRTUAL FIRESTOP SYMPOSIUM FOR CANADA

Registration is now open for the [FCIA Virtual Fire-Resistance in Existing Buildings 'DIIM' Symposium Canada](#).

The FREE event this October 20-21 features [two-days of virtual education](#) centered on the various aspects of the fire-resistance-rated, smoke-resistant, and Barrier Management industries in Canada. Attendees can register to attend sessions like:

- "Barrier Management & Maintaining Protection Code Fundamentals"
- "Maintaining Protection: Fire-Resistance Testing"
- "Maintaining Protection: Fire-Resistance-Rated Fire Separation Assembly Requirements"
- "Maintaining Protection: Firestopping, Repair Procedures, and Documentation in NEW & Existing Buildings"
- "Fire and Smoke Dampers"
- "Fire-Rated Glazing"
- "Fire Doors and NFPA 80"
- And more

Certificates of Attendance are issued based on actual attendance.

[Register once to attend](#). Attend as much or as little as you'd like.

Visit <https://www.fcia.org/fcia-virtual-diim-symposium-canada-21/> to learn more.



VIRTUAL FIRESTOP EDUCATION FROM FCIA FOR THE GULF REGION

Due to continued travel concerns due to COVID-19, in-person FCIA events in the Gulf Region have been put on-hold. Recognizing a need to offer education and opportunities to our partners in the region,

plans are in-process for a virtual event this November. Details are being finalized.

Stay tuned to www.FCIA.org for more info!

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SEPTEMBER IS CAMPUS FIRE SAFETY MONTH

The [Center for Campus Fire Safety \(CCFS\)](#) developed the Campus Fire Safety Month campaign in 2005. The focus was, and is, to “raise the national awareness of campus fire safety issues across the country”.

This September, the [Center for Campus Fire Safety \(CCFS\)](#) partners with [NFPA](#) to ensure living spaces for students, both on- and off-campus, are as safe as possible. According to NFPA research, from 2015-2019, there were estimated annual averages of 3,840 structure fires, 29 civilian injuries, and \$11 million in direct property damage in dormitories, fraternities, sororities, and other related properties, with September and October having the highest incidences for fires in dormitories, and fires are also more common.

NFPA and CCFS offer these tips to students to help reduce the risk of fire and save lives:

- Know and practice the building’s evacuation plan, as well as alternate routes.

- Cook in intended areas only, and never leave cooking equipment unattended when in use, even briefly.
- Test smoke alarms monthly in an apartment or a house. Ensure smoke alarms are installed in all sleeping areas, outside of all sleeping areas, and on every level of the apartment or house. NEVER remove or disable smoke alarms.
- Keep combustible items away from heat sources and never overload electrical outlets, extension cords, or power strips. Many fires are caused by portable light and heat sources, like space heaters and halogen lamps.
- Keep common areas and hallways free of possessions and debris. Never block exit routes.

For more resources and information online about the Campus Fire Safety for Students campaign, visit www.nfpa.org/campus or the CCFS website and its [Share! For Students webpage](#).

REGISTRATION NOW OPEN FOR CCFS FIRE FORUM 2021

Registration is now open for the Center for [Campus Fire Safety \(CCFS\)](#) [Fire Forum 2021](#). The event will be held in a **virtual format November 2-4 and 9-11**, featuring sessions like:

- Firestopping, Effective Compartmentation, and Existing Buildings with FCIA’s very own Bill McHugh;
- Hands-on Residence Hall Assistant Fire Safety Training;
- Changes to the 2021 ICC and NFPA Models Codes;
- Kari’s Law and the RAY BAUM Act;
- FirePro Round Table;
- and Keynote Sessions.

For more information and to register, visit <https://ccfs.memberclicks.net/campus-fire-forum-2021>.

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EDUCATIONAL WEBINAR SERIES

'21



'The Nuts and Bolts of Fire, Fire/Smoke,
Smoke, and Ceiling Radiation Dampers'
with Kent Maune (Ruskin)

Wednesday, September 22
10:00 am CDT

[REGISTER TODAY](#)



FCIA WELCOMES NEW MEMBERS

FCIA works hard to spread the word of the **'DIIM' of Firestopping** around the world, encouraging all interested Specialty Firestop Installation Contractors, Special Inspection Agencies, Associates, Manufacturers, and more to become involved to grow the industry's call for better fire and life safety.

FCIA proudly welcomes new members, and **we thank them for their support and commitment to the Firestop industry.**

Thank you to all current members, as well, for helping to grow FCIA and the Specialty Firestop trade, resulting in improved fire- and life-safety systems.

FCIA New Contractor Members

- Warren Mechanical - Westbrook, ME



FCIA New International Contractor Members

- Inayah Electromechanical Works LLC - Dubai, UAE

FCIA Members: Do you have more than one Branch location? Make it easier to be found worldwide with a 'Branch Membership and Listing' at www.FCIA.org. Questions? Email cathy@fcia.org and we'll fill you in.

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