

## VIRTUAL

### FCIA Education & Committee Action Conference GoToWebinar



#### REGISTRATION REQUIRED

*ECA '20, the FCIA Education & Committee Action Conference, connects specialists and experts to educate and inspire for the growth and development of the firestop industry. Due to COVID-19, ECA '20 will be delivered via electronic platform.*

#### Tuesday, April 21, 2020

10:00 am – 10:30 am

**FCIA President's Welcome & Association Comments**  
*Ben Urcavich, FCIA 2020 President | Bill McHugh, FCIA Executive Director*

10:30 am – 11:30 am

**COVID-19 Economic Update with Anirban Basu**  
*Anirban Basu, Sage Policy Group, Inc.*

COVID-19 has rocked what had appeared to be a nearly invincible economy; one associated with substantial job growth, multi-decade lows in unemployment, sturdy compensation increases, robust retail sales, low inflation, and strong financial market performance. Underneath that strong performance, however, was a set of fragilities that have been exposed by the pandemic.

This webinar speaks to our current economic circumstances, how difficult things are likely to become over the foreseeable future, and the contours of the brisk recovery to come thereafter.

11:30 am – 12:30 pm

**Challenges to Air Flow Containment in Critical Facilities: Health Care & Data Centers**  
*Chris Kusel, HILTI*

Challenges controlling airflow in hospitals? Fire protection containment systems help restore the fire-rated integrity of these assemblies to reduce risk of facility damage; however, is there a connection between the systems used to seal these penetrations and a building's overall performance ... beyond firestopping? This presentation will address these questions.

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#### Wednesday, April 22, 2020

10:00 am – 11:00 am

##### **Fire-Resistance in Existing Buildings: The Opportunity**

**Bill McHugh, FCIA | Rich Walke, FCIA**

According to NFPA 1, the “building owner is responsible for improper installations” and much more. Building owners and managers – who might or might not be aware of their responsibility for management of these barriers – are now on the hook for the building’s life cycle. The International Fire Code and NFPA 101 also have maintenance requirements for fire-resistance-rated and smoke-resistant assemblies. But what does that really mean? What is visual inspection? What is destructive testing, and is it required in existing buildings?

This session looks ahead at the economy – and preps you with ammo – and takes FCIA on an existing building discussion. We’ll cover the requirements for fire and smoke resistance in existing buildings and where the responsibility for compliance lies, along with the Specialty Firestop Installation Contractor’s role. Finally, the session covers code requirements and responsibilities for barrier management in existing buildings, including an Inventory of Fire-Resistance and archaic materials.

11:00 am – 12:00 pm

##### **Expansion Joint Systems**

**Steve Cooper, Rectorseal/Balco**

TBD

#### Thursday, April 23, 2020

10:00 am – 11:00 am

##### **Barrier Management Symposium Executive Summary – Part 1: Test Standards for Effective Compartmentation**

**Rich Walke, FCIA**

Fire and smoke barriers in buildings are there to protect building occupants, staff, and first responders during horizontal evacuations or defend-in-place strategies. In order for these fire and smoke assemblies to function as designed and intended, they need to be continuous, intact, and maintained as constructed to the tested and listed systems based on standards referenced in the building codes.

Listen as FCIA consultant, Rich Walke, bring his 40+ years of experience describing the standards for effective compartmentation.

11:00 am – 12:00 pm

##### **Protecting Critical Building Systems Using Endothermic Technology**

**Samantha Peterson, 3M**

From the core steel structure to the emergency communication systems, this presentation will cover solutions for protecting a variety of critical building systems. Discussion will include building code and new test standard references. The session will also cover how endothermic technologies can optimize fire protection solutions and the advantages of using endothermic technologies versus traditional methods.

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#### Friday, April 24, 2020

10:00 am – 11:00 am

##### **Barrier Management Symposium Executive Summary – Part 2: Build Effective Compartmentation Right**

**Bill Koffel, Koffel Associates**

With the outbreak of the global pandemic, COVID-19, there is an increased responsibility for FCIA Members to help keep existing buildings safe. The International Building Code has requirements for barriers – all types. The barriers can't be maintained to Fire Codes, NFPA 1 and NFPA 101 Life-Safety Codes, and International Fire Code unless they are built right the first time.

This session with FCIA Code Consultant, Bill Koffel, covers code requirements for fire-resistance-rated and smoke-resistant assemblies – aka barrier management – in new construction so that the existing buildings can be maintained.

11:00 am – 12:00 pm

##### **Health Care Facilities During and After COVID-19, Are You Prepared for Firestopping Modified and Converted Facilities?**

**Doug Erickson, STI | Kelly Mason, STI**

In this chaotic time of responding to the need for additional patient care capacity, health care organizations have been modifying existing facilities and rushing to get new ones on-line. Governmental agencies and private accreditation organizations are not surveying for code compliance and have given some time-associated waivers for making buildings compliant. As the Nation gets back to the new norm, health care organizations are going to be scrambling to fix and repair the quickly modified environments so they will be in compliance when inspections start back up in the near future.

This session will address how health care organizations have responded to the need for more capacity, interim testing waivers, new standards that are emerging, tools to assist in maintaining records on firestopping, and how health care organizations can be proactive in keeping existing and new facilities code compliant for maintaining rated walls and floors.

12:00 pm – 12:30 pm

##### **Closing Remarks**

**Bill McHugh, FCIA Executive Director | Ben Urcavich, FCIA 2020 President**



**Plan to attend FIC '20, FCIA's Firestop Industry Conference & Trade Show,  
at the Rancho Bernardo Inn in San Diego, CA this 10-13 November 2020!**

*"There are many opportunities for you to jump into our story; a story that is being written about the growth and development of the firestopping & fire- and life-safety industry."*

A handwritten signature in black ink, appearing to read "Ben Urcavich", written in a cursive style.

Ben Urcavich, 2020 FCIA Board President