Title: What is the Healthcare Client Looking For?
Presenter: Kelly Mason, Director of Healthcare Partnerships
So Many Types Of Applications

• Cable Management

• Curtain Wall

• Head of Wall

• Mechanical, Electrical, Plumbing
In the world above the ceiling tiles... Out of sight can be out of mind!
Overloaded Sleeves
Even when we have made the effort...

• Openings that once were sealed may no longer be.
Scab Patches...Compliant?
Scab Patches...Compliant?
Giant RED Flag!
Mixing of products is the least of their problems
Tested Assembly’s That Best Fit The Application

- There are considerations for all types of firestop applications.
- Are the products and systems being selected best for the facility?
- Has there been a discussion about future growth?
- How will the building be used?
- How will the building be maintained?
- There are products with a huge system pedigree that offer a great R.O.I.
- EJ requirements to truly meet the application when needed

Not, Red Caulk Fixes Everything!
What Does The Healthcare Client Want?

- A way to manage personnel working in their barriers.
- Assurances that those working in the barriers are competent. (FM4991/UL Cert.)
- Typically a standardized approach
- Applications that best meet future growth
- Documentation of work performed
- Evidence to help them receive the funding.
- Pass inspections
- Life Safety is paramount!

They Are Defending In Place!
What Is a Barrier Management Program?

- A set of standards that the healthcare client can use to manage who, what, where, when and why firestop is being done or inspected.

- This can be a useful tool for the SFC who really wants to be a part of the solution of barrier management in healthcare facilities.
Why A Barrier Management Program?

- Meet Regulatory Compliance
- Insure Proper Installations
  (Per Code!)
- Stop Annual Outlay Of Capital
- Exhibit A Proactive Approach to AHJ
- Prevent Property Loss
- Life Safety

An SFC & Manufacturer alliance to show the client a total solution to an ongoing problem!
Standard Operating Practice

• A full overview as to what is expected of those working in rated barriers
• Procedural requirements
• Performance requirements
• Submittal requirements – Proper EJ’s when needed
• Installation requirements
• The breakdown to our client looks like this.
• “We understand and meet all requirements within your S.O.P.”
The Conversation To The HC Client

• I will obtain most current version of the S.O.P.
• Obtain prints detailing hourly rated construction and identify scope of firestop work
• Obtain Manufacturer’s product application information
• Obtain Penetration Permit From FM
• Show that you meet or exceed the training and competency required in the S.O.P. (FM4991/UL Qualification)
Conversation Continued

• Prepare itemized schedule of penetrations.
• Identify what UL Systems best meet the requirements outlined in the S.O.P.
• Will critical circuitry systems be needed?
• Will emergency power fuel source piping be included?
• When necessary, obtain engineering judgments for non-standard conditions.
• Submit schedule of penetrations, UL drawings, EJ’s, trained installer certificates etc. in a formal submittal.
• Label these applications for compliance and inspection,
Provide The Submittal In Maintenance Work!

- Manufacturer’s product information
- Safety Data Sheets (SDS) for each product being used
- UL Tested System Drawings of installation details
- EJ’s that are based on like tested applications per the IFC Guidelines
- Manufacturer’s installation procedures for each product
- Approved applicator certificates by the manufacture selected

These documents are used when the AHJ walks through the door
Each Facility Should Have A Set Process For Systems

THIS IS VERY IMPORTANT To The Owner!!
WARNING!
Firestopped Penetration

This penetration has been sealed with Specified Technologies Inc. (STI) SpecSeal® Firestopping materials.

DO NOT REMOVE!
To maintain UL Classification in retrofitting, reseal with STI SpecSeal® Firestopping materials ONLY.

Product Installed ________________________________
Date of Installation ______________________________
Installing Contractor ______________________________
Contractor Phone ( ) ______________________________
UL System# ____________________________________________

Z1005-692-CG - 1556
FS Locator: Complete Documentation

• Use mobile tools (phone, tablet, web)
• Platforms include both iOS and Android
• All functions on either app or web
• Interactive with underlying floor drawings
• Streamline the firestop tracking process
• Turn-key solution with pre-printed QR labels
• Virtual Inspection options
Dashboard

[Image of a computer screen and two smartphones displaying a web application interface]
Project View
Items

[Image of a computer screen showing a Firestop Locator Enterprise dashboard with a focus on items and a mobile app interface displaying item details such as penetration ID, location barcode, sub-type, status, and installation date.]
Item Inspections
Reports

• Export as:
  
  PDF (Item per page including images)
  Excel® (All item information & inspections)
  ZIP (Images)

• Reports can be downloaded or emailed

• Notification of failed inspections are emailed to project team

• Virtual Inspection Possibilities
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Thanks To The FCIA!