PasFiPro '25 DOHA

9-10 FEBRUARY 2025 HYATT REGENCY ORYX





EMERGENCY PROCEDURES

CERTIFICATES OF ATTENDANCE

www.FCIA.org

MEMBERS ONLY – SLIDES

DIGITAL PROGRAM ONLINE







FCIA ANTITRUST POLICY

ASSOCIATION DO'S & DON'TS

DON'T discuss the prices your company will charge customers.

DON'T discuss discounts, terms and conditions of sale, warrant terms, profits or profit margins, shares of market, bids or the intent to bid, rejection or termination, of customers, sales territories, or markets.

DON'T discuss administration or disciplinary action by the Association against a particular member, or enforcement of the Association's Code of Ethics, in the absence of specific legal guidance.

DON'T propose or discuss any proposal, in the absence of specific legal guidance, that the Association sponsors or engage in any activity which may have the effect of producing an adverse economic impact on some competing companies.





QCD Welcome



Mr. Mark Bacsafra, MBA, ACPE
Fire Protection Engineer, Safety Systems Division
Qatar Civil Defence







ENGR. MARK BACSAFRA, MBA, ACPE, QATAR CIVIL DEFENCE

- FCIA & NFCA VISIONS, MISSIONS, ASSOCIATIONS
 BILL McHUGH | ABHISHEK CHHABRA, FCIA & NFCA
- CODE & STANDARDS REQUIREMENTS FOR PASSIVE FIRE PROTECTION BILL McHUGH | ABHISHEK CHHABRA, FCIA & NFCA
- EVALUATING PASSIVE FIRE PROTECTION IN RISK ASSESSMENT: A HOLISTIC APPROACH SOURAV CHATTERJEE, LOCKTON (MENA) LTD
- AN INTRODUCTION TO THE NEW UL SOLUTIONS TECHNICAL EVALUATION DEVELOPER PROGRAM - GAITH BAKIR, UL SOLUTIONS
- FIRESTOPPING & FIREPROOFING CONTRACTOR ACCREDITATION PROGRAMS
 BILL MCHUGH, FCIA/NFCA
- FIREPROOFING & FIRESTOPPING INSPECTION BILL McHUGH | ABHISHEK CHHABRA
- FIREPROOFING MATERIALS ADVANTAGES, DISADVANTAGES, MORE BILL McHUGH | ABHISHEK CHHABRA, FCIA & NFCA
- MAINTAINING PROTECTION- STRUCTURAL FIRE-RESISTANCE & EFFECTIVE COMPARTMENTATION BILL McHUGH | ABHISHEK CHHABRA, FCIA & NFCA







SPONSORS MAKE A DIFFERENCE











SPONSORS MAKE A DIFFERENCE















SPONSORS MAKE A DIFFERENCE

























MEMBERS MAKE A DIFFERENCE













BRONZE





NEW FCIA MANUFACTURER MEMBER MR. RAJESH THAKUR, SIKA UAE LLC







Thanks QATAR FCIA MEMBERS

- Rise & Shine Trading & Contracting, WLL
- Qatar Construction Technique Company
- Fireshield Trading & Contracting, WLL
- Arabian Specilaised Materials, (ASMA)
- Bright Engineering
- Qatar Factory for Firefighting
- FTC Qatar WLL
- Manycon Firestop
- Thermal Arabia Trading & Contracting Co.
- Scalar Construction and General Contracting*

* NEW MEMBER







Thanks FCIA MENA MEMBERS

- Al Swiss Group of Companies
- FSIME Construction, LLC
- Intherpro LLC
- Firestop Middle East
- Rise & Shine Insulation & Fire Protection, LLC
- Isam Kabbani & Partners for Constr.&Maintenance-CRES
- ALEC Engineering & Contracting LLC
- EMCC Co. LLC
- Asian International
- 001 Contracting, LLC
- Sika, UAE
- Siderise Insulation LTD
- Noble Protective System, India
- Nuvac Electromechanical LLC

* NEW MEMBER









FCIA MISSION STATEMENT

FCIA MEMBERS ARE THE GLOBAL EXPERTS AND PROVIDERS OF LIFE SAFETY PASSIVE FIRE AND SMOKE PROTECTION SYSTEMS.





FCIA VISION & CORE VALUES

FCIA FOCUSES ON LIFE SAFETY THROUGH

INTEGRITY **PASSION ENGAGEMENT ACTION**



FCIA BOARD OF DIRECTORS

25 YEARS - LEADERSHIP





FCIA MEMBERSHIP THROUGH THE YEARS

1998 – 7	2019 – 367
1999 – 40	2020 – 344
2000 – 71	2021 – 368
2008 – 215	2022 – 371
2018 – 355	2024 – 376





FCIA COMMITTEES ADVANCE FCIA GOALS - PFP

- ACCREDITATION
- CANADA
- CODE
- EDUCATION
 - FCIA MANUAL
 OF PRACTICE
- INSPECTION

- INTERNATIONAL TASK GROUP
- LIFE SAFETY DIGEST
- MARKETING
- MEMBERSHIP
- MIDDLE EAST
- PROGRAM
- STANDARDS



Solutions





FCIA COMMITTEES ADVANCE FCIA GOALS - PFP

- STANDARDS DEVELOPMENT ASTM, UL/ULC STP'S ---INSPECTION, (IAS AC 291) QUALIFICATIONS,
- ACCREDITATION PROGRAM DEVELOPMENT
 - FM 4991, UL/ULC QFCP;
- CODE DEVELOPMENT
 - ICC, NFPA, NBCC, NFCC, WORLDWIDE



















FCIA ACTION

- Canada Symposiums, National Prescence, NBCC, NFC
- Qatar Doha FCIA Symposium; Members
- India Mumbai/Ahmadabad Fire Safe Build India IIT-G
- UAE Dubai FCIA Symposium; Civil Defence
- Saudi Arabia Riyadh BIG5 Show; UL, ICC, TBWIC
- Mexico/LATAM CONAPCI/AMRACI
- Australia/New Zealand FPA, Etc.
- UK CTBUH, Etc.



FCIA MENA & GLOBAL ADVOCACY

CAHO – India's Education Series for Healthcare Facility Directors workshop

CTBUH - Council on Tall Buildings and Urban Habitat UK

WEBINARS - "The Global Language of Passive Fire Protection".

Middle East, India, World

• MENA MEETUPS - FCIA Virtual Meetings.

Association of Hospitality Engineers, "MasterMinds Meet"

Intersec, Dubai – Panel, FCIA/NFCA Speaks

UAE's Fire Safety Forum for Innovation & Safety

Society of Fire Protection Engineers Webinar Presentation

ConstructSaudi's Big5 Show

• Fire Safe Build India

Fire Protection Australia – FCIA signs a MOU

AMRACI FireExpo, Mexico





FCIA RESOURCES

- Info@FCIA.org
 - FREE Webinars
 - FREE Life Safety Digest
 - MOP MEMBER DISCOUNTS









FCIA RESOURCES

- UL/ULC, FM 4991 Contractor Programs
- ASTM Firestop Inspection Standards
- IAS AC 291 Inspection Agency Accreditation Program
- Firestop Education Program
 - Contractor, Inspection Agency, AHJ, Others
- Passive Fire Protection Advocacy & Education
- **Tools** for Specifiers, AHJ's, Building Owners, Facility Directors, Firestop Contractors & Inspection Agencies, Passive Fire Protection Professionals www.FCIA.org



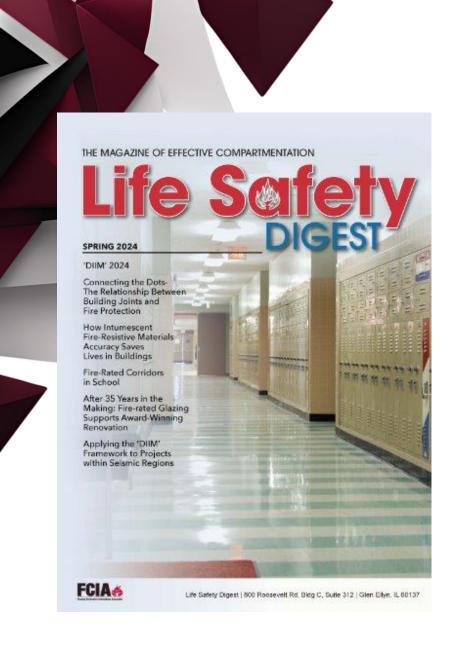




- LEVEL 1 DIIM, DEEP DIVE
- LEVEL 2 MATERIALS, SYSTEMS, LISTINGS, DEEPER DIVE
- LEVEL 3 PROJECT MANAGEMENT/ESTIMATING
- ADMIN PORTAL LIVE
- IMPROVEMENTS
 - FIRESTOP LEVEL 2 UPGRADES CONTINUOUS
 - IN DEVELOPMENT
 - FIRESTOP LEVEL 0
 - FIRESTOP LEVEL 4
 - INTERNATIONAL & UK
 - MULTIPLE Languages
- 24++ HOURS !!







LIFE SAFETY DIGEST

- •16,000++ CIRCULATION
- READERS
 - AHJ'S
 - SPECIFIERS
 - · GC'S
 - HOSPITALS
 - PASSIVE FIRE PROTECTION & FIRESTOP CONTRACTORS

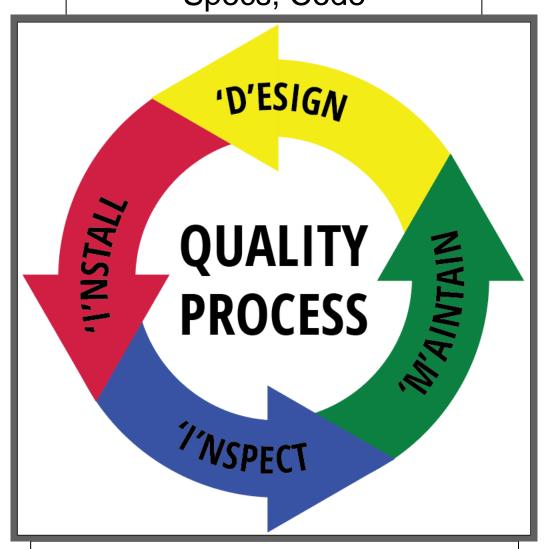




INSTALLATION FM 4991/UL QFCP Programs AND Mfr. Education



DESIGNSpecs, Code



INSPECTION
IBC Ch. 17 -NFPA 80 - NFPA 1

PFP/BARRIERS
MAINTAIN
PROTECTION
Fire Codes







NFCA MISSION STATEMENT

THE NFCA PROMOTES THE FIREPROOFING INDUSTRY, PROVIDING EDUCATION AND ADVOCACY FOR PASSIVE FIRE PROTECTION EXCELLENCE IN BUILDING ELEMENTS AND ASSEMBLIES FOR LIFE SAFETY.



2024 NFCA BOARD OF DIRECTORS

President - Mathew Stephenson, Rolling Plains Construction 1st V. P. - Steve Winston, American Coatings Corporation 2nd V. P. - Nikita Gordon, Gunnlaugson Spray-On Treasurer - Adam Carter, Superior Indstrial Insulation Co. Secretary - Bob Pool, Alfred Miller Co.

Director - Don Armand, Donalco

Director - Joe Colavita, Martin Bros.

Director - George Fine, True Fireproofing

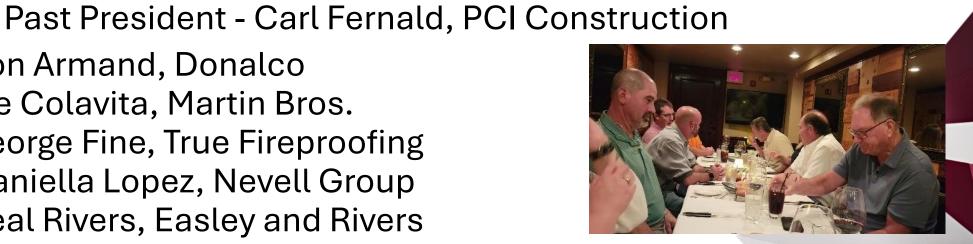
Director - Daniella Lopez, Nevell Group

Director - Neal Rivers, Easley and Rivers

Director – Paul Steele, Raymond – Southern California

Director - Matt Strieter, Southern Insulation Co.





NFCA — Worldwide Association Structural Passive Fire Protection

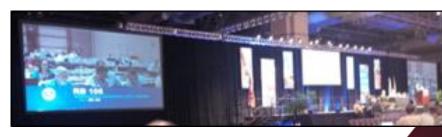
MISSION: The NFCA promotes the fireproofing industry including contractors, inspection agencies, manufacturers, providing education and advocacy resulting in high quality, passive fire protection for building elements and assemblies for life safety.

VISION: The NFCA works to improve the proper use and application of fireproofing products through development of standard practices and educational programs for the industry.



NFCA ACTION

- NFCA @ ICC Codes...
- NFCA @ ASTM Task Groups Fireproofing
- NFCA @ NFPA Fire Protection Features
- NFCA @ National Codes, Canada
- Industry Articles
 - Thermal Barriers, Patching, more...
- NFCA @ SFPE/ASCE Meetings
- NFCA requests IAS add NFCA Fireproofing Exam
- NFCA Committee ACTIONS











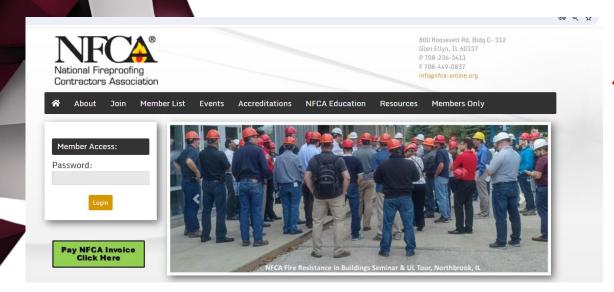


NFCA RESOURCES

- Fireproofing Education & Exams
 - World-Class SFRM & IFRM Fireproofing Instruction
- NFCA Contractor Accreditation Program for IFRM & SFRM
 - Educated fireproofing Companies
- UL Qualified SFRM Contractor Program
- Week of Learning Educational Conference
 - Network with top Fireproofing Contractors, Manufacturers, Associates
 - A forum for suppliers and contractors to learn from one another
- NFCA 100-400 Standards for quality and life safety
- Technical expertise, Standards and Code development
- NFCA Website to find Fireproofing Leaders www.NFCA-online.org



NFCA WEBINARS



News/

FREE FIREPROOFING EDUCATION- NFCA's Fire-Resistance
FIREPROOFING WEBINAR RECORDING- Get a detailed look at
structural fireproofing and the acceptance critiera needed for
approvals and substitution requests. Check out this program on fire
test standards ASTM E119, UL 263 and CAN/ULC-S-101. Testing
products - in a full scale furnace with loads applied where
applicable - proves fire-resistance. FREE NFCA Fire-Resistance
Education PPT Slides





NFCA Educational Events

NFCA & FCIA @ NRC

Members

Code Officials

NFCA @ OBOA

NFCA @ Mexico LATAM

NFCA @ FSBI

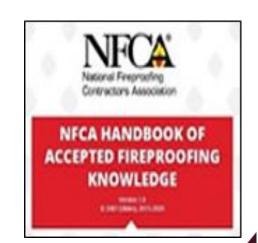


NFCA RESOURCES

NFCA Handbook of Accepted Fireproofing Knowledge (HAFK)

- Study Resource for NFCA Fireproofing Exams
- Fireproofing in 'One Place'
- NFCA Members = \$500 Discount
- FREE HAFK PDF for AHJ's & Specifiers with Design Firms, Independent Specifiers
- SAFETY HANDBOOK INCLUDED
- More New Chapters coming...
- www.nfca-online.org







NFCA CONTRACTOR ACCREDITATION PROGRAM



- Contractor Designated Responsible Individual
- Focus on Fire-Resistance & Fireproofing
- 2025 NFCA Week of Learning
 - LIVE Education & Exams March 31-April 1
 - LIVE Conference, Exhibits April 2-4
- 2025 Fall Virtual Education & Exams





UL Qualified Spray-Applied Fire Resistive Material (SFRM) Contractor Program requirements

Mark Integrity Program

introduction

This document outlines the contractor conguny requirements for participation in the LS Qualified Spray Applied Fire Resistive Material SPRMS Contractor Program.

The SMRN rotalization industry service revoluntus, monitorablead, commercial and roductinal shockures. The industry additionary the secrets brief the damaging effects of fice by insulpting object to all facilities services from the SMRN role holisoptical assembles including services from the SMRN role holisoptical assembles including services and including and facilities givenests used pic beams and columns obtain the endocrame latings. SMRN contraction industrial obtained to their contractions of a Ministractic protect. The and life self-up and comply write as Ministractic protect. The and life self-up and comply write specification and customers enquienced.

to order five a VEHM republishme contractor regions after the qualify for U.S. MEM Contractor the Phage are, the contractor organization chall-employ a knowledgealter arbeidual who successfull observed when their competency to U.S. Design bus control or competence of the Competent September to devide a CRIS program at a contractor compeny that has been recognized in the NECX Contractor Asserbitation Program ELMS.

The company that emotic in the UL Qualities EVEN. Contractor projection also has to extuitible, resplectured and important a management spottern focused on the application of SEMLA imprograms it systems is used to discrete the contractors. A MMM assessment or some that is a set of the contractors.

The Management Solven assessed motions the Contractor

may be determined by the contitue han discurrents that have had final agreement by code sufficienties, lithrate special regardings to implemented. The Art utimately determines the assoptation by of the includation.

Because the SPAH contractor fronts wheching and includation of SPAHs to improvements relies an ital forwardings, the six Coulded SPAHs Contractor fronts program requires of level one included employed by the Contractor organization to be imagested as a fining-matter frequencial included SPAHs which has demonstrated by the forwardings one examination and matter states of the demonstrated requirements addings to examination and matter states of the demonstrated organizations.

Definitions

Authority Having Jurisdiction (AHC) — The impartication, office or individual responsible for explanmenting the adopted uses. This is typically the faulding office and or fine manifest, or another governmental agency who may also for the final distinctly agoing the "Centholate of Occapiency Period".

Certificate — the IPRA Certification Certificate. This is a discovered reused after an audit task been completed, and conformation to all IS Qualified IPRA Certificate. Program frequencements has been determined. The Certificate is valid with Dec. 3s of the following year from which the certificate was insued:

Continuing Solutation Unit (SSE) — For purposes of annuring CDU shold, the International Association of Continuing Solutation and Training (ACCD) definition will be used for those individuals involved in the U. Qualified MEM Contractor Program as follows, One (3) CD) in equal to 50

UL QUALIFIED FIREPROOFING CONTRACTOR PROGRAM

- NEW PROGRAM
 - NFCA DRI
 - Management System (MS)
 - Audited
 - Contractor's Office
 - A Jobsite



















EVALUATING PASSIVE FIRE PROTECTION IN RISK ASSESSMENT

SOURAV CHATTERJEE, LOCKTON (MENA) LTD











GAITH BAIKIR UL SOLUTIONS









FIRESTOPPING & FIREPROOFING ACCREDITATION PROGRAMS









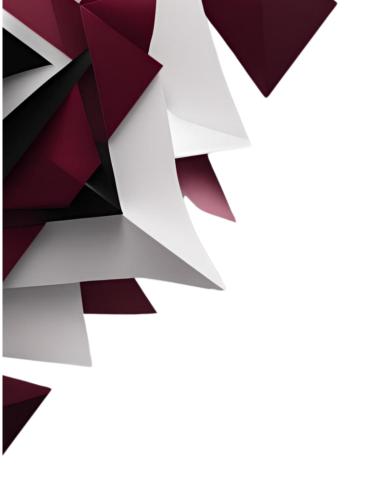




LUNCH @ CHOICES





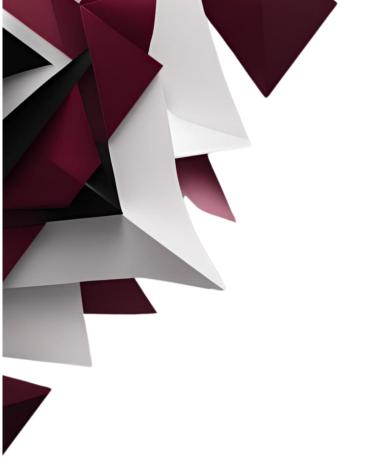


FIRESTOP & FIREPROOFING INSPECTION

BILL McHUGH ABHISHEK CHHABRA FCIA & NFCA







FIREPROOFING MATERIALS ADVANTAGES/DISADVANTAGES USES

BILL McHUGH ABHISHEK CHHABRA FCIA & NFCA







MAINTAINING PROTECTION







MAINTAINING PROTECTION







CLOSING COMMENTS





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