



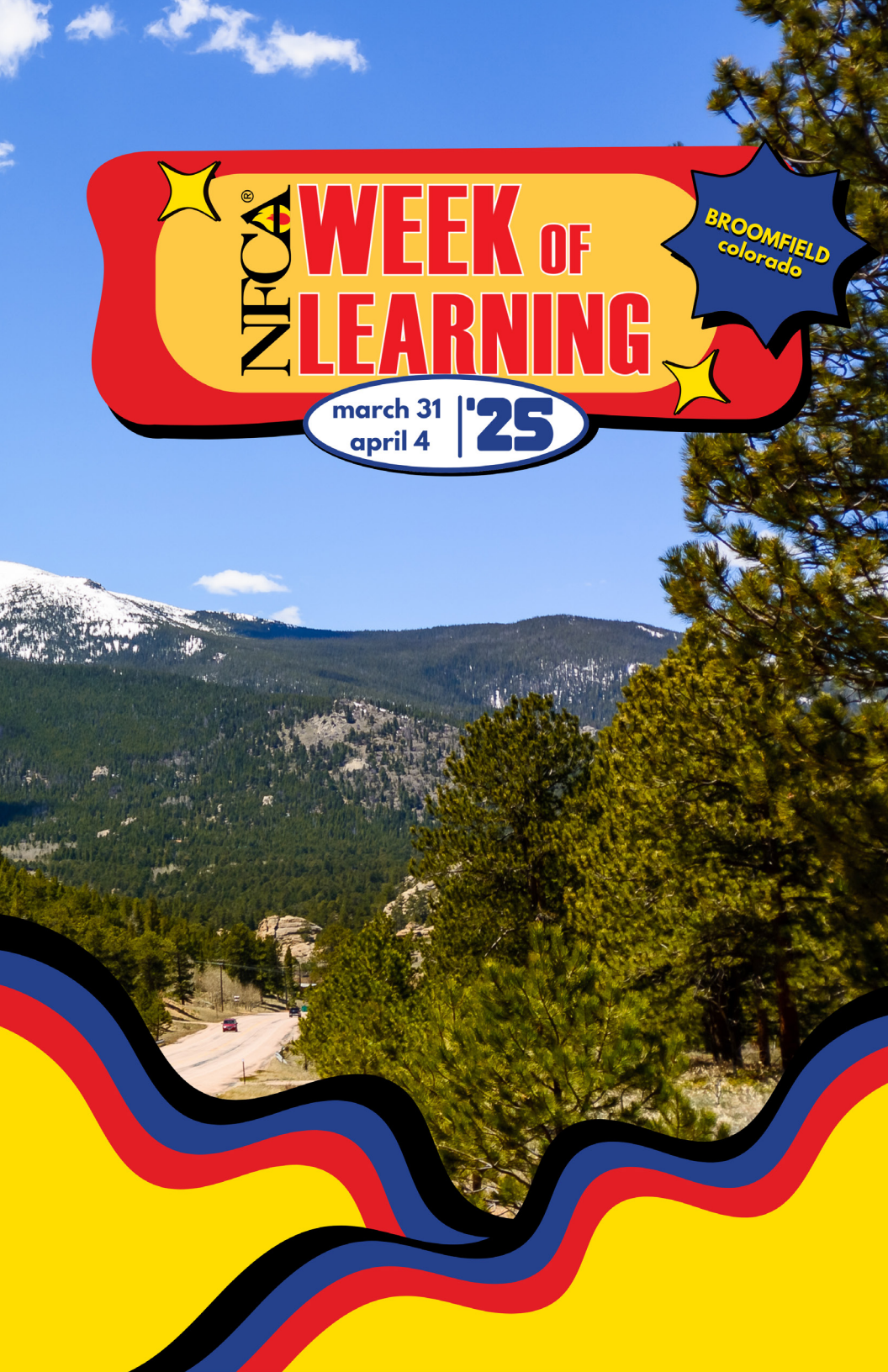
NFCA[®]

WEEK OF LEARNING

BROOMFIELD
colorado



march 31 | '25
april 4





SCHEDULE OF EVENTS

PRE-REGISTRATION REQUIRED

IFRM and SFRM Contractor Accreditation Programs prove Contractor knowledge, establish quality control processes, and ultimately improve the quality and accuracy of installed Intumescent Fire-Resistive Materials (IFRM) and Sprayed Fire-Resistive Materials (SFRM).

MONDAY, MARCH 31, 2025 - IFRM FIREPROOFING EDUCATION

PINE

All times listed are in MDT

- 7:00 am - 5:00 pm NFCA Week of Learning Registration Open
- 7:30 am - 8:00 am Continental Breakfast for IFRM & SFRM Education Attendees
- 8:00 am - 8:15 am NFCA: The Vision, The Mission, The Association
Bill McHugh, NFCA
- 8:15 am - 9:15 am UL Fire-Resistance Directory & IFRM Systems Selection
Bill McHugh, NFCA | Rich Walke, CTI
- 9:15 am - 9:45 am Primers and NFCA Technical Bulletins
Greg Becker, Hilti
- 9:45 am - 10:00 am Break
- 10:00 am - 10:30 am Measuring Thickness of IFRM Applications
Greg Becker, Hilti
- 10:30 am - 10:45 am IFRM Thickness Gauge Demo
Greg Becker, Hilti
- 10:45 am - 11:30 am NFCA 300 Application Standard
Bill McHugh, NFCA
- 11:30 am - 12:00 pm NFCA 400 Quality Control Standard
Bill McHugh, NFCA
- 12:00 pm - 12:45 pm Luncheon for IFRM & SFRM Education Attendees

MONDAY, MARCH 31, 2025 - IFRM & SFRM FIREPROOFING EDUCATION

PINE

- 1:00 pm - 2:00 pm NFCA & UL SFRM Accredited Contractor Program Overviews
Bill McHugh, NFCA | Mark St. Onge, UL Solutions
- 2:00 pm - 2:30 pm Restrained Versus Unrestrained
John Dalton, GCP

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- 2:30 pm – 2:45 pm Break
- 2:45 pm – 4:15 pm ICC Building Code
Bill McHugh, NFCA | Rich Walke, CTI

TUESDAY, APRIL 1, 2025 - SFRM FIREPROOFING EDUCATION & EXAMS **PINE**

- 7:00 am - 5:00 pm NFCA Week of Learning Registration Open
- 7:30 am – 8:00 am Continental Breakfast for IFRM & SFRM Education Attendees
- 8:00 am – 9:00 am UL Fire-Resistance Directory & SFRM Systems Selection
Dan Ehehalt, Isolatak | Rich Walke, CTI
- 9:00 am – 9:30 am Beam Substitution Procedures & Examples
John Dalton, GCP
- 9:30 am – 10:00 am Thickness Adjustment Procedures & Examples
John Dalton, GCP
- 10:00 am – 10:15 am Break
- 10:15 am – 11:15 am UL Fire-Resistance Topics
Rich Walke, CTI
- 11:15 am – 12:00 pm NFCA 100 Application Standard
Bill McHugh, NFCA
- 12:00 pm – 12:30 pm NFCA 200 Quality Control Standard
Bill McHugh, NFCA
- 12:30 pm – 1:15 pm Luncheon for IFRM & SFRM Exam Attendees
- 1:30 pm – 6:30 pm NFCA IFRM & SFRM Fireproofing Exams
Note: The IFRM & SFRM Fireproofing Exams are online OPEN BOOK exams. Participants MUST provide their own copy of the NFCA Handbook of Accepted Fireproofing Knowledge (HAFK) and handouts, as well as a laptop and charger.

TUESDAY, APRIL 1, 2025 - WELCOME RECEPTION **THE CAMPER**

- 6:00 pm – 7:00 pm NFCA Week of Learning Welcome Reception

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SCHEDULE OF EVENTS

WEDNESDAY, APRIL 2, 2025

ATRIUM

All times listed are in MDT

8:00 am – 6:00 pm NFCA Week of Learning Registration Open

WEEK OF LEARNING SPECIAL EVENT: HANDS-ON ON-SITE DEMOS

8:45 am – 9:00 am Meet in Hotel Lobby and Board Busses

9:00 am – 9:30 am Depart Hotel for Rolling Plains Construction

9:30 am - 1:30 pm Rolling Plains Construction On-Site Demos
12331 Peoria Street, Henderson, CO 80640

1:30 pm - 1:45 pm Board Busses and Boxed Lunches

2:00 pm – 2:30 pm Return to Omni Interlocken

INTERLOCKEN BALLROOM

3:00 pm – 3:45 pm NFCA Association Report, Annual Business Meeting, & NFCA Officers & Directors Elections
Bill McHugh, NFCA | Mathew Stephenson, NFCA 2024 Board President

3:45 pm – 5:15 pm NFCA Award of Excellence Nominees

5:15 pm – 5:30 pm Meet the Committees - Round 1
Accreditation Committee | Canada Committee | Finishes Task Group | Membership Committee | Safety Committee

5:30 pm – 6:15 pm NFCA Committee Action Sessions - Round 1
(All NFCA Members welcome)

PINE - SAFETY COMMITTEE

INTERLOCKEN BALLROOM - MEMBERSHIP COMMITTEE

INTERLOCKEN BALLROOM - FINISHES TASK GROUP

PONDEROSA - ACCREDITATION COMMITTEE

INTERLOCKEN BALLROOM

6:30 pm – 8:00 pm Networking Reception with Exhibitors



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THURSDAY, APRIL 3, 2025

INTERLOCKEN BALLROOM

All times listed are in MDT

- | | |
|---------------------|--|
| 7:00 am – 5:00 pm | NFCA Week of Learning Registration Open |
| 7:30 am – 8:00 am | Continental Breakfast |
| 8:00 am – 9:00 am | Breaking Busy - Finding Purpose & Peace in the Chaos
<i>Linda Edgcombe, Learning Edge Resources</i> |
| 9:00 am – 9:45 am | The Estimating Master Class
<i>Joe Colavita, Martin Bros. Carl Fernald, PCI Tampa</i> |
| 9:45 am – 10:00 am | Networking Break with Exhibitors |
| 10:00 am – 10:45 am | Killer Contract Clauses
<i>Philip Siegel, Esq., Hendrick, Philips, Salzman & Siegel, P.C.</i> |
| 10:45 am – 11:15 am | The NFCA & UL SFRM Contractor Accreditation Programs Update
<i>Bill McHugh, NFCA Mark St. Onge, UL Solutions</i> |
| 11:15 am – 12:15 pm | Software Demo Session
<i>Clearstory TBD</i> |
| 12:15 pm – 1:00 pm | Networking Lunch with Exhibitors |
| 1:00 pm – 1:45 pm | Week of Learning Exhibitor Updates |
| 1:45 pm – 2:30 pm | Will Construction Thrive or Dive in '25?
<i>Ken Simonson, The Associated General Contractors of America</i> |
| 2:30 pm – 3:15 pm | OSHA 2025: What to Expect From the New Administration
<i>Patrick Miller, Taft Law</i> |
| 3:15 pm – 4:00 pm | Growing the Available Market While Unlocking Carbon Savings in Steel Buildings
<i>Galen Burrell, Saint-Gobain</i> |
| 4:00 pm - 4:15 pm | Meet the Committees - Round 2
<i>Education Committee Manufacturer Committee Program Committee Project Management Task Group Technical Codes & Standards Committee</i> |
| 4:15 pm - 4:30 pm | Networking Break with Exhibitors |

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SCHEDULE OF EVENTS

THURSDAY, APRIL 3, 2025 *continued*

INTERLOCKEN BALLROOM

All times listed are in MDT

4:30 pm – 5:15 pm NFCA Committee Action Sessions - Round 2
(All NFCA Members welcome)

PINE - EDUCATION COMMITTEE

INTERLOCKEN BALLROOM - JOINT MANUFACTURER & TECHNICAL CODES & STANDARDS COMMITTEES

PONDEROSA - CANADA COMMITTEE

5:15 pm - 6:30 pm Networking Break with Exhibitors

CENTENNIAL BALLROOM

6:30 pm – 10:30 pm NFCA Reception & Annual Awards Dinner

FRIDAY, APRIL 4, 2025

INTERLOCKEN BALLROOM

7:30 am – 11:00 am NFCA Week of Learning Registration Open

7:30 am – 8:00 am Continental Breakfast

8:00 am - 8:45 am The Project Management Master Class
Joe Colavita, Martin Bros. | Carl Fernald, PCI

8:45 am - 9:30 am Working Together: The GC-Fireproofers Relationship
Adam Carter, Superior Insulation | Corey Zussman, AIA, NCARB, ALA, AECOM Hunt Construction

9:30 am - 10:15 am The 2027 Code Development Cycle & You (Yes, It Applies to You!)
Bill McHugh, NFCA | Rich Walke, CTI

10:30 am – 11:15 am NFCA Committee Action Sessions - Round 3
(All NFCA Members welcome)

PINE - PROGRAM COMMITTEE

INTERLOCKEN BALLROOM - PROJECT MANAGEMENT TASK GROUP

11:15 am - 11:30 am Closing Comments

11:30 am NFCA Week of Learning '25 Ends



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WEDNESDAY, APRIL 2, 2025

9:00 am - 2:30 pm

NFCA Week of Learning Group Outing *Rolling Plains Construction*

Join the NFCA Week of Learning for an exciting group outing to Rolling Plains Construction.

Along with RPC, we'll be joined by some of the industry's leading manufacturers, like Isolatek, Hilti, GCP, and Carboline, as we test and inspect an array of fireproofing products utilizing up-to-code procedures.

Transportation and lunch will be provided.

3:00 pm - 3:45 pm

NFCA Association Report & Annual Business Meeting

*Bill McHugh, NFCA | Mathew Stephenson,
2024 NFCA Board President*

Hear from the 2024 NFCA Board President and NFCA Technical Director as they review all the exciting things that happened at NFCA last year and everything there is to look forward to in 2025.

3:45 pm - 5:15 pm

NFCA Award of Excellence Nominees

You've seen the candidates, now hear from the 2025 NFCA Award of Excellence

nominees as they highlight interesting project challenges and how these challenges were overcome. From safety to productivity to logistics, hear from the best of the best, and then cast your vote for the winners!

5:15 pm - 5:30 pm

Meet the Committees - Round 1 *Don Armand & Nikita Gordon, Canada Committee | Adam Carter, Membership Committee | Keith Fernald & George Guanci, Finishes Task Group | Neil Rivers, Safety Committee | Paul Steele, Accreditation Committee*

The NFCA Board of Directors is making the call to members to get in the game and get involved in your Association to help shape the future of the fireproofing industry.

But you may have questions:

- What do NFCA Committees actually do?
- How much time is involved in Committee participation?
- Which Committee is the coolest?
- Which Committee Chair has had lunch with the President?

In this, the first of our 'Meet the Committees' sessions, we'll hear from the Accreditation, Canada, Membership, and Safety Committees and the Finishes Task Group Chairs and get answers to your burning Committee questions.





THURSDAY, APRIL 3, 2025

8:00 am - 9:00 am

Breaking Busy - Finding Purpose and Peace in the Chaos

Linda Edgcombe, Learning Edge Resources

It's time to step off the treadmill and get back to purpose-focused workplaces!

The challenges most organizations face are staff burnout, distraction, and an ongoing feeling of overwhelm.

This session equips you with tools to reduce busyness, increase engagement, energy and productivity, and the inspiration to literally take your life back.

Presentation takeaways:

- Discover what the “being busy pace” is doing to our work and personal lives.
- Explore simple steps to move forward when you are in a state of overwhelm.
- Learn strategies and tools to change your busy mindset to a success-ful thrive mindset, including the clarity planning tool.
- Learn how to lead with curiosity, accountability, and positivity.
- Get instant energy from laughing throughout the presentation.

9:00 am - 9:45 am

The Estimating Master Class

Joe Colavita, Martin Bros. | Carl Fernald, PCI

This presentation will cover the basic steps and processes to prepare a thorough fireproofing estimate, as well as will go into details on what to look for in the plans and specifications. We will uncover areas where you have an opportunity to capture dollars and what to exclude to maintain profitability.

Estimators of all levels of experience will benefit from this comprehensive program, which will spark good conversation and discussion about what is trending in estimating SFRMs and IFRMs.

10:00 am - 10:45 am

Killer Contract Clauses

Philip J. Siegel, Esq., Hendrick, Phillips, Salzman & Siegel, P.C.

The course will discuss the most important risk-shifting contract clauses that fireproofing contractors commonly face when presented with a contract from a General Contractor or Owner. We will discuss the legal consequences of these clauses. We will also discuss how to revise these clauses so that they are more equitable for the fireproofing contractor.

10:45 am - 11:15 am

The NFCA & UL SFRM Contractor Accreditation Programs Updates

Bill McHugh, NFCA | Mark St. Onge, UL Solutions

Half of NFCA's Contractor Members are accredited in NFCA's Contractor Accreditation Program (CAP), with hundreds of DRIs on staff.

UL's Qualified SFRM Contractor Program now has its first company on board.

The NFCA CAP and UL SFRM QFCP Programs provide NFCA Contractor Members the ability to jump to the next level of professionalism and separate themselves from competitors. This session provides an overview of the programs' status and new developments worldwide.

11:15 am - 12:15 pm

Week of Learning Special Event: Software Demos *Clearstory | TBD*

Attend this session featuring live and recorded demos of various software solutions to improve your business, efficiency, and work flow.



1:00 pm - 1:45 pm

Exhibitor Member Updates

NFCA Week of Learning '25 exhibitors take the stage to announce new products and company news!

1:45 pm - 2:30 pm

Will Construction Thrive or Dive in '25?

Ken Simonson, The Associated General Contractors of America

Contractors were optimistic about most project types going into 2025. But new challenges have arisen regarding materials costs, supply chains, labor availability, and financing. What should fireproofing contractors expect heading into the second quarter and beyond? Ken Simonson, chief economist for AGC of America, will present his fearless forecast.

2:45 pm - 3:15 pm

OSHA 2025: What to Expect From the New Administration

Patrick Miller, Taft Law

This program will discuss the first few weeks of the Trump Administration at OSHA. It will review the President's picks at various agencies, its revised enforcement priorities, and the fate of pending standards. It will also cover developments at the state level regarding occupational safety and health.

3:15 pm - 4:00 pm

Growing the Available Market While Unlocking Carbon Savings in Steel Buildings

Galen Burrell, Saint-Gobain

As the construction industry drives toward net zero carbon, building owners, architects, and engineers are seeking novel approaches to reduce the embodied carbon of their projects. This presentation will examine the use of sprayed fire-resistant material (SFRM) in composite steel and concrete structures, highlighting its potential to unlock significant carbon savings. The findings from a recent case study can be applied on nearly all steel projects, offering carbon savings for little cost, minimal architectural impact, and using standard construction practices.

4:00 pm - 4:15 pm

Meet the Committees - Round 2

Joe Colavita, Project Management Task Group | John Dalton, Manufacturer Committee | Nikita Gordon, Program Committee | Paul Steele, Technical Codes & Standards Committee | Mathew Stephenson, Technical Education Committee

In the second installment of the 'Meet the Committees' session, we'll hear from the Canada, Education, Manufacturer, Program, and Codes & Standards Committees and Project Management Task Group Chairs.

Change is here.

Bigger Contracts.

More Steel Construction.

Less Carbon.

MONOKOTE®

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SESSION DESCRIPTIONS

FRIDAY, APRIL 4, 2025

8:00 am - 8:45 am

The Project Management Master Class

Joe Colavita, Martin Bros. | Carl Fernald, PCI

Due to estimating software that exists, there is a current thought or belief that the Estimator is the more "important" position in the Contractor org chart. After all, the Estimator does the bid, decides which material to use, which UL Test to use, and produces the shop drawings. The Estimator builds the budgets and sets production rates. What more is there to do? The Project Manager just has to follow the bid.

But the simple fact is that the Estimator deals with theory. In theory, we will do all this and make money. The reality is yet to come. (And no, we are not downgrading this position or the process!)

For Project Management, the PM deals with the reality of the project. Now that we have the contract on the project, it's time to ask all the questions that the Estimator did not have the time to ask. It's time to gather all the facts and updated information. It's time to price the changes and modifications that have been made; to question why we have to fireproof every piece of steel, and if so, what is the best material and UL Test to use. It's time to do a new takeoff and shop drawings showing results of that process and create a budget that is both reasonable and obtainable and that will maximize the profitability of the project for the company. Then, during the course of the project, it's essential to monitor the material use and labor productivity assisting the field to beat

expectations. And in the end, it's crucial to conduct a post-mortem review of the project's bid, budget, and management to learn and make the next project's plan better.

8:45 am - 9:30 am

Working Together: The GC-Fireproofing Relationship

Adam Carter, Superior Insulation | Corey Zussman, AIA, NCARB, ALA, AECOM Hunt Construction

This session will define the General Contractor & Fireproofing Contractor roles within a project which includes estimating/preconstruction, submittals/pre-installation meeting, construction, and inspections. We will compare and contrast the processes, expectations, and common areas where mistakes are made for each part of the process.

9:30 am - 10:15 am

The 2027 Code Development Cycle & You (Yes, It Applies to You!)

Bill McHugh, NFCA | Rich Walke, CTI

NFCA is involved in development processes at the International Code Council (ICC) for the International Building Code, International Fire Code (IBC/IFC), National Fire Protection Association (NFPA), National Building Code of Canada, National Fire Code of Canada (NBCC/NFCC). Hear about what's going on in the codes, and how NFCA and partners are teaming up to keep fire-resistance, listings and manufacturers installation instructions, maintaining protection and the more conservative approach at the forefront of code development.

Spray Fireproofing with the Carrousel Pump

Stucco * Cements * Plaster * EIFS * Waterproofing

- Versatile
- Easy Cleanup
- Variable Speed
- Low Maintenance
- Dustless Lid Option
- Air Compressor Available



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