

Agenda

Presented by John Swanson

Administration and Resources

- Scope and application
- Code adoption
- Referenced publications and standards
- Definitions and acronyms

Chapters 7 and 10: Design Fundamentals

- Equipment
- Design and installation
- Personnel qualifications
- Power supplies
- Detection, signaling and responses
- Trouble signals and impairments

Chapters 12 and 14: Circuits, Pathways, Inspection and Maintenance

- Application
- Pathways
- Monitoring integrity and performance

Installing Fire Detection Systems and Notification Systems (Chapter 17)

- Fire detection systems
- Equipment and software
- Integration with alarm and signaling systems

Installing Notification Appliances (Chapter 18)

- Application
- Audible and visual characteristics
- Textile and tactile appliances

Chapters 21 and 23: Emergency Control Function Interfaces and Emergency Communication Systems

- Emergency control function interfaces
- Protected premises alarm and signaling systems

Chapter 24: Emergency Communication Systems

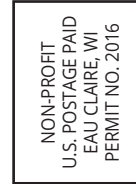
Chapter 26: Supervising Station Alarm Systems

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Complying with NFPA 72, Fire Alarm and Signaling Code 2022

Live, Interactive Webinar - Wednesday, January 10, 2024



HalfMoon Education Inc.
PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

Examine the scope, application and adoption of the Fire Alarm and Signaling Code 2022.

Explore Chapters 7 and 10: Design Fundamentals, including equipment, design, and installation.

Learn to monitor integrity and performance of circuits and pathways.

Discuss installation of fire detection systems and notification systems in Chapter 17.

Consider audible and visual characteristics of notification appliances.

Analyze emergency control function interfaces.

Dive into emergency communication systems and supervising station alarm systems.



HalfMoon Education Live Webinars

Complying with NFPA 72, Fire Alarm and Signaling Code 2022

Live, Interactive Webinar - Wednesday, January 10, 2024



Explore the scope and application of NFPA 72 (2022)

Understand fire detection and communication system terminology and acronyms

Explore design fundamentals for fire alarm systems

Discuss installation of fire detection systems and notification systems

Review provisions on emergency communication systems

Continuing Education Credits

Professional Engineers

6.0 PDHs

Architects

6.0 HSW CE Hours

6.0 AIA LU | HSW

International Code Council

.6 CEUs (Fire)



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Webinar Information

Log into Webinar

8:30 - 9:00 am CST

Break

12:00 - 12:30 pm CST

Morning Session

9:00 am - 12:00 pm CST

Afternoon Session

12:30 - 3:50 pm CST

Tuition

\$319 for individual registration.

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Faculty



John Swanson currently serves as National Fire Sprinkler Association's (NFSA's) codes and standards specialist. In this role he provides training and education and represents NFSA on code development and technical committees. Prior to joining NFSA, he spent 20 years as a Deputy State Fire Marshal-Inspector/Plan Reviewer with the Minnesota State Fire Marshal Division and served eight years as a firefighter with the City of Lakeville, MN. Mr. Swanson currently serves as a principal member of the NFPA 72 – National Fire Alarm and Signaling Code Technical Committee and is a past member of the International Building Code (IBC) Fire Safety Committee and the International Fire Code (IFC) Interpretation Committee. He has served as a subject matter expert for the International Code Council (ICC) as an instructor and assisted with the development of ICC exam content. From 2013-2017, Mr. Swanson served as a fire service representative appointed by Minnesota Governor Mark Dayton to the Minnesota Board of Architecture and Engineering.

Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers and 6.0 HSW continuing education hours for licensed architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

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The American Institute of Architects Continuing Education System has approved HalfMoon Education as a sponsor of continuing education (Sponsor No. J885). This course is approved for 6.0 HSW Learning Units. Only full participation is reportable to the AIA CES.

The International Code Council has approved this event for .6 CEUs in the specialty area of Fire (Preferred Provider No. 1232).

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

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The preceding credit information only applies to the live presentation. This course in an on-demand format may not be eligible for the same credits as the live presentation; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request:

6.0 HSW LUs (AIA)

Additional Learning

Residential and Small Commercial Timber Frame Design and Construction

- Monday, December 11, 2023 | 9:00 am - 4:30 pm CST

Building Systems Science and Performance

- Tuesday, December 12, 2023 | 10:30 am - 2:45 pm CST

- Wednesday, December 13, 2023 | 1:00 - 3:30 pm CST

Soils in Construction

- Wednesday, December 13, 2023 | 8:30 am - 5:00 pm CST

Complying with the Fire/Life Safety Provisions of the International Building Code (2021)

- Wednesday, December 13, 2023 | 9:00 am - 5:00 pm CST

Foundations in Cold Regions

- Thursday, December 14, 2023 | 11:00 am - 2:15 pm CST

- Friday, December 15, 2023 | 11:00 am - 2:15 pm CST

Designing and Constructing for Carbon Neutrality

- Friday, December 15, 2023 | 9:00 am - 4:00 pm CST

Construction Cost Estimating

- Friday, December 15, 2023 | 9:00 am - 4:30 pm CST

Load Paths: Determining Member Loads in Structure

- Tuesday, December 19, 2023 | 9:00 am - 4:30 pm CST

Reinforced Concrete Building Design and Construction

- Wednesday, December 20, 2023 | 8:30 am - 4:30 pm CST

Ethical Issues in Structural Engineering

- Wednesday, December 20, 2023 | 11:00 am - 12:00 pm CST

Solar Photovoltaic Energy 2024:

Residential and Small Commercial Systems

- Wednesday, December 27, 2023 | 8:30 am - 3:30 pm CST

2021 International Building Code Essentials

- Thursday, December 28, 2023 | 8:30 am - 4:30 pm CST

The EPA's 2022 Construction General Permit

- Thursday, December 28, 2023 | 9:00 am - 4:00 pm CST

Preventing and Addressing Construction Defects and Failures

- Thursday, December 28, 2023 | 8:30 am - 5:00 pm CST

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