



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Fire-Rated Products and Fire-Safety Design
Solutions - Eastern Time Zone
Wednesday, November 06, 2024



08:00 AM [Welcome, Credits, and Certificates](#)

08:05 AM **PreFabricated Fireproof Columns**

Structural fire protection guards essential structural components from the devastating effects of fire. This course examines the various active and passive fireproof methods that are available with a focus on the features, types, and design considerations of prefabricated fireproof structural columns designed for exposed exterior and interior load-bearing columns. We also discuss Glass Fireproof Columns and possible applications.

Tricia Brindle
Fire-Trol Provider #: 10008964
AIA #:USFT01 HSW | GBCI (USGBC/CAGBC) #:920029471

09:05 AM [Review of Session Code Process](#)

09:10 AM **Fire rated low voltage infrastructure design and construction in existing and new buildings**

This course examines infrastructure systems that are fire rated for electrical, data-(ICT), and audio-visual applications in today's building designs. We will discuss how this infrastructure is required to assist occupants and give them more time to safely exit facilities in case of a fire. This presentation will review designing the correct UL listed fire rated products and how these rated systems will resist and help reduce/prevent the spread of fire, smoke, and toxic gases. This course will give an understanding of the life safety implications with the proper design and correct installation of fire rated wall and floor box assemblies. We will also review the correct installation of these products and methods including retrofit applications.

Glenn Collinge
FSR Inc Provider #: J721
AIA #:J728 HSW | GBCI (USGBC/CAGBC) #:

10:10 AM [Break](#)

10:20 AM [Sponsor: Chemical Technologies Holding, Inc - Andrew Dingman](#)

10:30 AM **Smoke Containment Strategies for Elevator Hoistways & Lobbies**

This course explains how smoke migrated in a multi-story building fire and discusses how building codes have evolved to address this danger and why they mandate smoke containment in specific areas of a structure. Product applications and assemblies designed to meet building code requirements and limit vertical smoke migration via elevator hoistways and lobbies are explained.

Candace Kitchen
Total Door Systems - Architectural Door Consultants Provider #: J149
AIA #:TD-SCSEH-F2F HSW | GBCI (USGBC/CAGBC) #:

11:30 AM [Course to be announced](#)

12:30 PM [Break](#)

12:50 PM [Course to be announced](#)

01:50 PM [Course to be announced](#)

02:50 PM [End](#)



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