



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

08:05 AM **Designing For Fire Safety**

When considering the building enclosure, fire safety is an important design factor and needs to be considered hand-in-hand with energy code requirements. By developing a better understanding of how the material and systems testing standards for fire safety can impact the overall design, architects and designers can confidently and freely design spaces that could save lives in the event of fire. This presentation will review common fire standards including NFPA 285 test standard. It will outline the criteria for compliance, as well as identify triggers and contributors under the different standards. Participants will review how the selection building components such as insulation, air/water resistive barriers, claddings finishes, can affect the fire performance of an assembly, and identify solutions and common paths for compliance.

Pamela Sadler  
Rockwool Provider #: K269  
AIA #:RWNA210501 HSW

09:05 AM **Review of Session Code Process**

09:10 AM **Integrated Fire and Smoke Door Systems: Specifying Your Own Safety Net**

In this course we will discuss integrated doors systems, sustainability, compliance, and code. We will understand the importance of smoke and fire protection in various applications and vertical markets and how with the proper protection from integrated door systems, you can save lives. We will present benefits of the integrated door system for fire and smoke. As a learner, you will have the opportunity to see real life examples and apply those to current buildings. You will see how and when to use these systems and the simplicity there is when so much weight is on your shoulders.

Candace Kitchen  
Total Door Systems - Architectural Door Consultants Provider #: J149  
AIA #:TD-IFSDS-F2F HSW

10:10 AM [Break](#)

10:20 AM [Sponsor: QWEB \(Quebec Wood Export Bureau\) - Eli Gould](#)

Eli graduated with one of the first dual Architecture/Forestry degrees from Yale in the early '90s, with a conviction that the two fields would eventually be more linked. After a quarter century, this seems more true and even mainstream, but for many years it was an entrepreneurial effort in the small vertical wood prefab companies he ran in Vermont, and in the automated timber industry where he often consulted. For the last three years, Eli has brought those experiences into a nonprofit market development role for QWEB. When he's not trying to transform the AEC industry into a positive climate force he enjoys small town and organic farm life in Vermont with his family.

10:30 AM

### Introduction to Prefabricated Fireproof Structural 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 loadbearing columns.

Patricia Brindle

Fire-Trol Provider #: 10008964

AIA #:0001 HSW | GBCI (USGBC/CAGBC) #:0920026530

11:30 AM

### An Architects Guide to Fire Rated Head-of-Wall Fire Joints

In this one-hour course, design professionals will gain knowledge of head-of-wall, bottom-of-wall and wall-to-wall assemblies, as well as the respective UL standards for approval, It will discuss different joint treatment types and the components involved with each application. By the end of the course, design professionals will be able to specify, install, and operate fire resistance joints and joint protection to ensure occupant safety.

Anthony M Stazzone

MarinoWare Provider #: J835

AIA #:MW003 HSW

12:30 PM

End

