



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Structural Building Solutions - North America
Thursday, December 12, 2024



12:00 PM [Welcome, Credits, and Certificates](#)

12:05 PM **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.

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

01:05 PM [Review of Session Code Process](#)

01:10 PM **Compatibility and Adhesion Problems Between Sealants and Substrates**

Sealants are key in the occupant comfort and health by preventing air, mold, and moisture to penetrate the building. In this course, participants will learn what can result from incompatibility and adhesion problems between various sealants in contact with different substrates.

Dan Garnett
Adfast Provider #: 404109250
AIA #:AdfSubstrate24 HSW

02:10 PM [Break](#)

02:30 PM [Sponsor: Chemical Technologies Holding, Inc - Matt Visconti](#)

02:40 PM **8" Deep - Long Span Deck for use in Elevated Concrete Floor Application**

This course will provide an understanding of the attributes of 8" deep – long span deck. It will define the system, examine the overall installation process, explore the incorporation to various structural systems and define the benefits of the structural floor system.

Francois Dutil
Comslab/ Bailey Metal Provider #: 40108035
AIA #:AIA-COMSLAB-22 HSW

03:40 PM **Design Commercially with SIPs (Structural Insulated Panels)**

This course is an overview of the commercial application of structural insulated panels (SIPs) in Type V Construction (i.e. hotels, offices, multi-family, schools). The designer will gain an understanding of how to properly utilize SIPs for their off-site construction advantages of installation speed, waste minimization, energy efficiency, and sustainability.

Jack Armstrong
SIPA Structural Insulated Panel Association Provider #: 50111211
AIA #:SIPs C101 HSW

04:40 PM [End](#)



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