



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

08:05 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.

Brendan Hamilton

Total Door Systems - Architectural Door Consultants Provider #: J149

AIA #:TD-SCSEH-F2F HSW

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

09:10 AM **Multi-Family and High-Rise Buildings**

This course will explore the importance of substrate preparation, and installation methods for the many different flooring options in a Multi-Family Building, and the challenges of moisture, and sound that can be overcome with the proper installation systems. It will also look at exterior installations for both decks and walls as well as swimming pools.

Clayton Peck

MAPEI Corporation Provider #: J163

AIA #:MAP072 HSW

10:10 AM [Break](#)

10:30 AM **Factory Prefinishing of Exterior Building Products**

Siding and exterior cladding can be factory finished, which provides up to a 30 year finish warranty, and opportunities for interesting finishes. Learn why specifiers and designers are increasingly adding a specification for factory finishing to meet the demands from their clients for beautiful exteriors with low/no maintenance on a wide range of materials.

Carl Christoferson

Woodtone Industries Provider #: 40107286

AIA #:WT2019 HSW | GBCI (USGBC/CAGBC) #:920011192

11:30 AM **High-Performance Glass and Aluminum Building Envelopes**

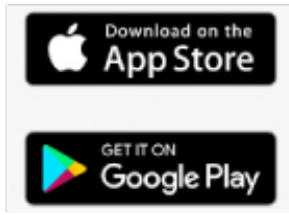
This course provides a comprehensive understanding of the glass-aluminum building envelope featured in high-rise construction. We'll review the three main types of curtain walls and the installation process for each. Design and functionality will be addressed specifically to project objectives along with the environment-conscious benefits of using glass and aluminum. Lastly, the course will review how to avoid moisture, temperature, and other pitfalls and failures in curtain-wall installation.

Dmitry Avramenko

Alumin Techno (Alutech) Provider #: 404109291

AIA #:AluTech01 HSW | GBCI (USGBC/CAGBC) #:920021394

12:30 PM [End](#)



AIA
Continuing
Education
Provider