

AIA CES Course #: (pending)

OPENING PROTECTIVES: New Perspectives in Fire + Smoke

Speaker: Samuel Cirrito, Smoke Guard, Inc.

Description:

Fire and smoke protection has come a long way in the last decade. The evolution of high temperature materials has made it possible to provide minimal, high performance, code-compliant smoke- and fire-rated protection for openings throughout the constructed environment. This presentation will touch on the building code requirements for fire and smoke protection throughout the constructed environment. Our discussion will address the building code requirements for fire and smoke protection of openings and the innovative curtain solutions available for elevator openings, atrium spaces, stairs, and escalator openings.

Learning Objectives:

1. Examine vertical smoke movement in buildings.
2. Review the requirements of IBC 2009 & 2012 to address smoke movement.
3. Explore the architectural options available for elevator protection.
4. Explain the use of fire & smoke curtains to reduce or eliminate mechanical systems.