

Vetrotech Saint-Gobain

Lunch & Learns

AIA Continuing Education
Course Offerings

Architectural Fire-Rated Glass: An Application Guide

AIA Course VSGNA 1 - Learning Units: 1/1 HSW

Health, safety, and welfare remain a fundamental aspect of building design practices. Incorporating fire-rated glass products provides creative design options while adhering to current model building codes. The new generation of fire-rated products is available in larger sizes that can withstand a fire for longer periods of time, and many fire-rated products can provide high impact safety rating, solar control, sound reduction, bullet resistance and hurricane impact safety, to name only a few multi-functional features. This course will define categories of fire-rated glass products, as well as the related test standards and current building code requirements for specifying architectural fire-rated glazing.

Sustainable Solutions with Architectural Fire-Rated Glazing

AIA Course VSGNA 3 - Learning Units: 1/1 Green Building USGBC Credit

Identify key improvements in LEED version 4 applicable to fire-rated glass. Identify how fire-rated glass can help achieve LEED version 4 credit points. This course helps architects understand the importance of the sustainability aspects of fire-rated glass. We review HPD's, EPD's, LCA's and LEED points and provide information on what the transparency documents mean and why they are needed to gather LEED points.

Pushing the Design Envelope with Fire-Rated Glazing

AIA Course VSGNA4 - Learning Units 1/1 HSW

Fire-rated glazing, combined with fire-rated framing, provides the maximum fire protection of people and property. Modern fire rated framing has several design elements that allows the product to blend harmoniously to other design details. Flush interrupted surfaces can be achieved with a system having less vertical or horizontal framing members. Discrete joint intersections can be utilized as well, allowing the product to work with popular corner details. This allows for expansive curtain wall systems in applications that require high-span, self-supporting construction. This course will explore how to push the design envelope with fire-rated glazing and framing systems.

Sign up for a Lunch and Learn!. Scan this QR code to register



vetrotechusa.com

Vetrotech North America
2108 B Street NW, Auburn, WA 98001
888-803-9533

vetrotech
SAINT-GOBAIN