

# The American Institute of Architects Continuing Education System

AIA/CES Registered Provider Program Summary Handout

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<b>Provider:</b>	GCP Applied Technologies, Inc.	<b>Length:</b>	1 Hour
<b>Program #:</b>	F01A04	<b>Credits:</b>	1 LU Hour
<b>Program:</b>	Fire Resistance for Structural Steel - Fireproofing	<b>HSW:</b>	Yes

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**Description:** Learn about the application of passive fire protection systems for structural steel buildings. After a brief overview of the purpose of fireproofing products, the audience is introduced to the tests that evaluate product performance, and proper UL Design selection. Case studies and building code requirements are included as part of this presentation as well, helping the audience to depart with a basic understanding of the specification, selection, and application of spray-applied fireproofing products.

**Learning Objectives:** After this presentation the audience will understand:

1. The purpose of spray-applied fire resistive materials (SFRM)
2. Fire test procedures & acceptance criteria
3. Building code requirements for SFRM
4. In-place performance of SFRM and Third Party Special Inspection procedures
5. Different SFRM products and where they are used in a building
6. Critical fireproofing issues (Restrained/Unrestrained, patching, primers, etc.)

**How Taught:** PowerPoint presentation in a lecture format (complete with case studies).

**A/V Needed:** Projector and a projection screen or surface for the PowerPoint presentation (if available). The CES provider supplies the laptop (and projector if needed).

**Target Audiences:** Architects, engineers, designers, specifiers, and building owners involved with building in the commercial/industrial, retail, or institutional markets. Any audience size can be accommodated. The program contains information for any experience level and has time designed into the program for questions and answers.

**Facilitator Qualifications:** Craig Boucher is the New England and Upstate New York Representative for Monokote Fireproofing Products, a division of GCP Applied Technologies (formerly W.R. Grace). Craig has been involved in the technical and architectural sales of building products for over 15 years, and has presented AIA-accredited seminars to architecture and design firms around the United States. Craig is a member of the Boston and Worcester County chapters of CSI.

**Costs:** There is no cost to bring this program into your firm or chapter meeting

**Contact:** Craig Boucher  
[craig.boucher@gcpat.com](mailto:craig.boucher@gcpat.com)  
(617)-285-2468  
[www.gcpat.com](http://www.gcpat.com)