



Registration Form

Request for PPG Industries to Provide AIA/CES Courses

Please mail or fax this form to:

PPG IdeaScapes™

PPG Industries, One PPG Place, Pittsburgh, PA 15272

Fax: 412-434-4374 Phone: 1-888-PPG-IDEA

Email: ideascapes@ppg.com



Date: _____

Contact Person: _____

Company/Firm Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Email Address: _____

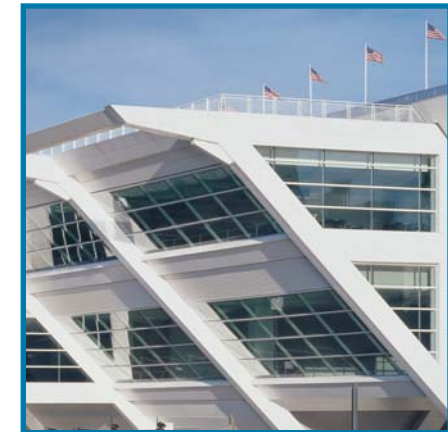
Phone: _____

Role: (check all that apply) Principal Designer Spec Writer Interior Design Librarian Other

Areas of Specialty: _____

Please check all programs you are interested in and complete corresponding information.

PROGRAM NUMBER	PROGRAM TITLE	PREFERRED DATE	PREFERRED LOCATION	EXPECTED ATTENDANCE
<input type="checkbox"/> AF001	VOC's: What Are They?			
<input type="checkbox"/> AF002	Surface Preparation: Building a Solid Foundation			
<input type="checkbox"/> AF003	Protecting Surfaces from Corrosion			
<input type="checkbox"/> AF004	Basic Paint Applications			
<input type="checkbox"/> AF006	Introduction to Coatings			
<input type="checkbox"/> AF008	Selecting Quality Paints and Coatings Using MPI			
<input type="checkbox"/> AF009	Minimizing Mold, Mildew and Fungus with Good Paint Specs			
<input type="checkbox"/> AF012	Color Destinations			
<input type="checkbox"/> AF0013	Paint Specifications and the Effects of Green Building			
<input type="checkbox"/> AF020	A Unique Painting of Fallingwater			
<input type="checkbox"/> CX001	Coatings for Architectural Metal			
<input type="checkbox"/> CX002	Managing Expectations of Exterior Colors and Coatings			
<input type="checkbox"/> CX003	High Performance Fluoropolymer Coatings			
<input type="checkbox"/> CX004	Arch Applications for Liquid & Powder Fluoropolymer Coatings			
<input type="checkbox"/> FG001	Introduction to Glass			
<input type="checkbox"/> FG0005	Energy Efficient Glazing			
<input type="checkbox"/> FG0006	Specifying Glass			
<input type="checkbox"/> N/A	PPG Proprietary Presentations for Glass, Coatings and/or Paint			



AIA/CES Registered Programs
Offered by PPG Industries



American Institute of Architects Continuing Education System (AIA/CES)

AIA/CES Registered Provider PPG Industries Offers a Variety of Continuing Education Courses

Who should attend:

Architects, building owners, interior designers/exterior designers, specifiers & engineers.

Benefits:

To earn AIA/CES Learning Units and to keep up to date on issues revolving around building and specifying projects. The presenter will also include a 10-minute overview of the PPG products that are appropriate for the content of the presentation.

Why PPG:

PPG IdeaScapes is the new name for a whole new approach to serving the architectural community. It aligns our products to the way you see them. And presents you with a single source for integrated products, people and services to inspire your design and color vision.

How to register:

Complete the form on the back of this brochure and mail it or fax it according to the instructions.

Location:

Your architectural firm or other location of choice. *NOT ALL PRESENTATIONS ARE OFFERED IN ALL GEOGRAPHICAL AREAS.*

PPG also offers multiple Distance Learning courses at www.architectces.com.

Cost:

FREE

PROGRAM NUMBER	PROGRAM TITLE	SUSTAINABLE DESIGN (SD)	HSW	LEARNING UNITS/HOURS	LEARNING OBJECTIVES <i>At the conclusion of the program, participants will...</i>
AF001	VOC's: What Are They?	No	Yes	1 HR	Learn the definition of VOC; understand why VOC's are harmful; outline what laws govern VOC limits
AF002	Surface Preparation: Building a Solid Foundation	No	No	1 HR	Understand ASTM Visual Standards to determine degrees of rusting; understand the different methods of preparing steel and concrete for painting; be able to specify appropriate surface preparation for steel and concrete; understand surface preparation requirements based on the high performance coatings specified; be able to reference appropriate standards from ASTM and NACE for surface preparation requirements
AF003	Protecting Surfaces from Corrosion	No	Yes	1 HR	Learn about the goal of surface preparation and the result when it is successful; learn about SSPC and their corrosion protection guidelines; learn about the length of service of coatings when various surface preparation techniques are used; learn about several types of coating systems and the advantages and disadvantages of each
AF004	Basic Paint Applications	No	No	1 HR	Get an in depth look at the components of paint including: pigments, binders, solvents and additives; learn about surface preparation of substrates prior to the application of paints and coatings; identify types of paints and coatings such as acrylics, alkyds, epoxies, urethanes, floor coatings and intumescent fire protective coatings
AF006	Introduction to Coatings	No	No	1 HR	Learn what paint is and its basic composition; learn what the various types of paint are; learn the basic performance characteristics of paint; understand the difference between perceived aesthetics and measurable standards as a basis for paint selection
AF008	Selecting Quality Paints and Coatings Using MPI	No	No	1 HR	Learn how U.S. standards used for specifying paint have developed; understand how to apply specification methods of the Master Painters Institute (MPI) and learn how to integrate MPI methods and product specifying into AIA Masterspec
AF009	Minimizing Mold, Mildew and Fungus with Good Paint Specs	No	Yes	1 HR	Gain a better understanding of mold, mildew and fungus species (food sources & toxic byproducts); using NIST software - moist 3.0 to determine vapor barrier placement in warm versus cold climates; provide suggested edits to Div 1 and 9 sections for new construction & renovation projects; commercial products/systems comparisons
AF012	Color Destinations	No	No	1 HR	Learn how sociological trends and events shape the selection of meaningful colors for trends; obtain an understanding of the profound shift towards Conscious Living and the move to an Age of Meaning where there is an increased appreciation and respect for all things organic, authentic and meaningful in all the products we choose and the environments we create; understanding the science of choice and how this relates to the universal yet personal nature of color selection, and how we respond to it emotionally
AF0013	Paint Specifications and the Effects of Green Building	Yes	Yes	1 HR	Learn how VOC criteria can contribute to green building; understand what governs the classification of paint as "green"; receive an overview of LEED and the credits affected by paint; learn about the design and specification considerations involved with "green" paint
AF020	A Unique Painting of Fallingwater	No	No	1 HR	Gain a historical perspective on Fallingwater; learn about the challenges involved with the aging of Fallingwater; see an overview of the techniques used to restore this architectural jewel; learn how paint was used to preserve and conserve Fallingwater
CX001	Coatings for Architectural Metal	No	No	1 HR	Understand and differentiate how high performance coatings are applied to various metal building components; know what performance qualities to expect from certain resin and pigment combinations (resistance to fading, peeling, chipping, etc.)
CX002	Managing Expectations of Exterior Colors and Coatings	No	No	1 HR	Identify the practical color limitations of coating processes as they relate to architectural products including color selection, application, building component profiles, coating manufacturing and installation; understand the best practices and procedures to minimize color variation on building components
CX003	High Performance Fluoropolymer Coatings	No	No	1 HR	Have a clearer understanding of fluoropolymer coatings and their intended uses; understand the different types of pigments used in fluoropolymer coatings; understand the different AAMA performance specifications and how it relates to durability; have a better understanding of factory vs. field-applied application of these types of coatings
CX004	Arch Applications for Liquid & Powder Fluoropolymer Coatings	No	No	1 HR	Understand the advantages of liquid and powder coatings for use on architectural aluminum building components; learn about the environmental considerations, as well as the performance requirements of liquid and powder coatings; gain a better understanding of color availability, gloss restrictions and cost considerations for liquid and powder coatings
FG001	Introduction to Glass	No	No	1 HR	Have a better sense of how glass is made; know the different methods for processing glass; understand the different types of glass and their intended use; know the basic design criteria in selecting and specifying glass
FG0005	Energy Efficient Glazing	Yes	Yes	1 HR	Learn how low-e coatings work; learn the differences between "passive" and "solar control" low-e coatings; learn how the energy, environmental and economic benefits of low-e glass have been quantified; understand the energy impact of various low-e coated glasses through simulation modeling
FG0006	Specifying Glass	No	Yes	1 HR	Know the types of architectural glass; learn the types of glass processing and fabrication; understand the impact of glass specification on building performance, occupant comfort and the environment; become familiar with safety and performance issues to thermal breakage, sound attenuation, wind load and glass size

If you prefer, many of the above presentations are available in a proprietary format that are specific for our glass, coatings and paint products.

The attendee will learn about specific PPG products and systems that can be utilized in real world construction practices. The proprietary presentations will have learning units associated with them