



MODERNFOLD™

SECOND ANNUAL AIA PRESENTATION SEMINAR



Continental Breakfast and Hot Lunch are Included

MODERNFOLD™

MEETING TIME 8:00-9:00 AM **1 CEU**

Movable Glass Partition Systems: We will provide an overview of the different types of interior glass partitions which includes frameless and framed panels. We will also give an overview of the different types of panels which includes patch fittings, rails, traditional steel framing, and aluminum framing. Next, we'll address suspension systems used with movable glass wall systems and finally we will address the green building contributions afforded by movable glass walls in the area of daylighting.



MEETING TIME 9:00-11:00 AM **2 CEU**

Meeting Atrium Smoke Requirements: This course will introduce the use of fire-and smoke-rated curtains as fire and smoke separation in atrium, stair and escalator designs in open floor plans. The course includes a review of the building code requirements for these designs and how flexible rated curtains can be used to comply with these requirements. We'll cover the use of flexible curtains to supplement smoke evacuation or to replace smoke evacuation altogether as an alternative smoke control solution. Where required by code, the use of these curtains to provide floor to floor separation of escalators and stairs not part of the main egress path will be reviewed.

Smoke Protection at the Elevator Hoist way: The course will provide you a better understanding of how smoke migrates in multi-story building fires and how building codes in the United States have evolved to address this danger. Throughout this course we will illustrate the physics of vertical smoke migration in mid and high-rise building fires and the hazards this presents for building occupants. The instructor will discuss how building codes seek to protect building occupants from this hazard and review various methods that have been developed to meet these code requirements to limit vertical smoke migration.



MEETING TIME 11:00-12:00 AM **1CEU**

Acoustic Separation using Motor Driven Operable Partitions: The objective of this course is to provide design professionals with a thorough understanding of the available motorized acoustically rate movable partitions used in interior applications. To understand the importance of flexible space division - acoustic separation, revenue generation. To compare and contract three types of electrically powered partitions To understand the acoustical performance properties, options available and how to best enhance performance To understand the structural considerations of these dynamic systems and the impact on the overall design of the building. To compare overall considerations for the various types of motorized acoustical partitions.

LUNCH 12:00-1:00 PM



MEETING TIME 1:00-2:00 PM **1 CEU**

Introduction to Tubular Daylighting Devices (TDDs): Learn about the latest advanced optical daylighting technology and the product category Tubular Daylighting Device (TDD) which makes daylighting a space as easy as applying traditional lighting equipment. After a brief overview of typical daylighting strategies and key energy and human performance based reasons for daylighting today's buildings, the audience is introduced to the three technology zones that are common to every TDD. Commercially available component technologies are compared and contrasted, allowing the designer to make informed decisions when choosing the appropriate TDD technology for their application.



MEETING TIME 2:00-3:00 PM **1 CEU**

Sustainable Solutions for Large Openings: Our knowledgeable Educational Architecture Consultant will present the information you need to confidently incorporate large opening glass wall systems into your sustainable design projects. Learn how large opening glass walls can be incorporated into sustainable design by offering better indoor outdoor connection; spatial flexibility; access to natural daylighting and ventilation; energy performance and weather resistance; and, enhanced views of nature

SAVE THE DATES !

SEPTEMBER 20, 2016
IN HARRISBURG, PA

SEPTEMBER 21, 2016
IN STATE COLLEGE, PA

SEPTEMBER 22, 2016
IN ALLENTOWN, PA

**IF YOU HAVE NOT ALREADY RECIEVED YOUR INVITATION
OR WANT MORE INFORMATION
CONTACT STEVE@MODERNFOLDOPA.COM
OR CALL HIM AT 610-682-0700**