



The American Institute of Architects Continuing Education System

Provider: Record-USA Automatic Doors

Program#: T112110716

Program: Benefits and Function of Automatic Slide and Swing Door Systems

Length: 1 Hour

Credits: 1

HSW: Yes

Course Description:

This (1) one hour AIA/CES discusses automatic sliding door systems and their function and advantage in commercial development applications. In addition, we will analyze the difference between high and low energy swing door operators, and the requirements for meeting ADA compliance. The participant, at the end of this course, will be able to understand the latest technology advancements in the automatic entrance industry; as well as recent code requirements dictated by ANSI 156.10 and 156.19.

Learning Objectives:

1. We will review the types and applications of automatic sliding doors, and the differences between the national standards that govern automatic door products.
2. Introduce and describe the AAADM organization, and its ultimate benefit to architects and end users.
3. Discuss the safety systems incorporated with automatic doors and become familiar with Activation and Safety Zones. This involves the basic understanding of patterns, sensor types, and uses; as well as required signage.
4. Examine the difference in automatic swing door operators; including high energy (ANSI 156.10) and low energy (ANSI 156.19). We will also discuss when push plates are required for ADA compliance, and their proper placement per national code. Finally, we will look at guide rail systems and their requirements for one and two way traffic patterns.

How taught:

The speaker will present a PowerPoint presentation and seek to actively involve participants.

A/V Needed:

In Person: The speaker will require a conference room with adequate seating for all participants, a screen, and a projector for the presentation. Virtually: The speaker will send the coordinator a Microsoft Teams invitation that can then be dispersed to participants.

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