



The American Institute of Architects Continuing Education

System Provider: Record-USA Automatic Doors

Program#: T112122723

Program: Airport Breach Control

Length: 1 Hour

Credits:1

HSW: Yes

Course Description:

We will discuss exit lane technology and automatic entrance solutions as it relates to safety and security for airports. Discussed will be different technologies available today, breach control throughput and object detection. Also discussed will be automatic storefront solutions to provide safety and security for passengers, while providing convenience and aesthetic advantages to the airports.

Learning Objectives:

1. Breach Control
 - a. What is breach control?
 - b. Evil intent vs. careless act
 - c. How breaches affect the safety and security of passengers
 - d. Can the solution be manned or unmanned
2. Exit Lane Solution
 - a. What are the different types
 - b. The differences between the solutions
 - c. What are the footprint considerations
 - d. What solution is best suited for the safety of passengers
3. Object Detection
 - a. What are the types of object detection
 - b. How object detection impacts the safety and security of passengers
 - c. How are objects detected
4. Throughput
 - a. How is throughput calculated
 - b. What are the different types of mode
5. Automatic Door Solutions
 - a. What options are there?
 - b. How automatic doors provide safety and security for passengers
 - c. Do automatic doors meet code?
 - d. Energy savings

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 presentation. Virtually: The speaker will send the coordinator a Microsoft Teams invitation that can then be dispersed to participants.

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