



The American Institute of Architects Continuing Education SystemLength: 1 HourProvider: Record-USA Automatic DoorsLength: 1 HourProgram#: T112121823Credits: 1Program: Creativity and Designing Entrances in a Healthcare EnvironmentHSW: Yes

Course Description:

We will discuss the different types and advantages of automated entrances commonly found in healthcare facilities, as well as the variations and characteristics of ICU/CCU sliding door systems provided in higher care level departments. Finally we will discuss the ANSI standards for the manufacturing and supply of such door systems

Learning Objectives:

- 1. We will review automatic sliding door systems, and their emergency & non-emergency benefits.
- 2. We will discuss the differences in automatic swing door operators- cross corridor, double egress, etc. As well as discuss when guide rails are required, and proper placement of push plates.
- 3. We will look at the types of manual ICU/CCU sliding door systems- comparison of track and trackless designs, and variations of each. We will study features such as antimicrobial coating, self-closing, positive latching, smoke seals (UL 1784), smart glass, and integral blinds. Finally we will look at the all-in-one system of ICU and folding doors.
- 4. We will see the latest technology in clean room door systems. This includes the touch-free activation systems, environmental seals, and electrostatic protection.

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 searing 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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