
Innovative Solutions for Architectural Challenges

NanaWall Systems, the leader in opening glass wall technology, cordially invites you to schedule a continuing education breakfast, lunch or dinner seminar entitled “*Innovative Solutions for Architectural Challenges*”. Our knowledgeable Local Representative will present how operable glass wall systems provide innovative solutions for different types of design challenges. This course will identify both folding & sliding operable wall systems, typical usage and performance ratings. Participants will examine seven different architectural project case studies with common design challenges and learn how operable glass walls are used to successfully solve these design challenges.

Credit: 1 AIA HSW/LU CEH
1 IDCEC HSW_ Sustainability CEU

AIA Course Number: -IS001
IDCEC Course Number: CEU-109637

Learning Objectives

- Identify and recognize the characteristics and capabilities of high-performance operable glass walls.
- Investigate the design potential to overcome architectural challenges with innovative solutions that create flexible and sustainable building spaces.
- Assess the functional contributions of operable glass walls as they contribute to green building design and the health, safety, and welfare of occupants.
- Explore specific usage applications through case study presentations on a variety of building types.

HSW topics include:

- Building envelope, sustainable design and accessibility
- Acoustics and interior design
- Energy efficiency and natural hazards
- Renovation and adaptive use
- Security
- Structural considerations

Course Outline: Innovative Solutions for Architectural Challenges

What is an Opening Glass Wall System?

- Folding Panels
- Sliding Glass Walls – Single Track
- Sliding Glass Wall – Minimal Frames/ Multiple Tracks

Residential

- Common Residential Challenges
- Residential Case Study Solution

Multifamily

- Common Multifamily Challenges
- Multifamily Case Study Solution

Restaurant

- Common Restaurant Challenges
- Restaurant Case Study Solution

Retail

- Common Retail Challenges
- Retail Case Study Solution

Interiors

- Common Interior Challenges
- Interior Case Study Solution

Office

- Common Office Challenges
- Office Case Study Solution

Education

- Common Educational Challenges
- Educational Case Study Solution

Conclusion

Total Time: 1 hour