



***Large-Format Glass Mounting Options for Walls, Ceilings,
& Seismic: Enabling Creative Architecture***

Course Number: 01292021c | **Provider ID:** 40107192 | **Credits:** 1LU

Course Description:

Designing lobbies and interiors with large-format panel walls and ceilings can be challenging, especially when seismically rated and environmentally friendly/ sustainable solutions are needed. This course provides an analysis of existing glass mounting systems, compares and contrasts solutions, discusses field testing, and reviews aesthetic options.

Course Objectives:

- Explore the historical problems and challenges of mounting large-format glass.
- Compare existing glass mounting systems and review case studies.
- Learn about the development of engineer approved glass mounting systems.
- Understand seismic testing and review seismically rated glass mounting options.
- Explore aesthetic options, and understand how glass can mimic the appearance of wood, stone, and other materials as a safe and economical substitution.
- Review sustainability/ environmental documentation for existing options.
- Learn How to specify seismically rated glass mounting systems.