McGRORYGLASS

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.