Creating High Performing Sealed Glass Units for Residential Windows & Doors: Big Glass

Nano-LU .5 (BIGGLASS24NANO)

Loewen Windows - Provider # J718

About this Course:

Large glass expanses are in high demand in residential architecture. 12-foot and 14-foot ceilings are more common and even larger living spaces are often being specified. New technologies, products and work practices have emerged to accommodate for the increased demand.

Prerequisite Knowledge:
Understanding of general fenestration applications and role of codes and performance requirements. Rudimentary knowledge of international standards boards - ASTM, EN, ISO

HSW Justification:
Deals with the environmental impact of specifying glass along with the safety and security of homeowners. The course also discusses thermal efficiency and larger assemblies and how those contribute to the wellbeing and health expectations of homeowners.

Learning Objectives:

1. Larger sizes and industry demands on Visible openings.
2. Multiple ways of treating glass to enhance its strength, or appearance and performance. Considerations and engineering for laminated glass applications.
3. Efficiency factors and coating treatments for insulated glass - energy efficiency.
4. Defining large glass and considerations (transport and installation).

Speaker:
Eve Guilbaud, LEED AP
Architectural Territory Manager - Southern California
Loewen Windows & Doors
310-781-0450