



# (AIA)

## **ALUMINUM & GLASS**





- COMMERCIAL GLASS SCHOOL
- BEST PRACTICES FOR DEVELOPING A COMMERCIAL GLASS SPECIFICATION
- VIRACON PLANT TOUR, GLASS FABRICATION SITE VISIT

(HSW/LU) AIA/CES Learning Unit: 1



- WHEN TO USE STOREFRONT OR CURTAIN WALL CONSTRUCTION
- CURTAIN WALL DESIGN & SELECTION
- INNOVATIVE MODULAR CONSTRUCTION FOR REDUCING WASTE, COST, & DELIVERY TIMES
- UTILIZING WINDOW WALL
  GLAZING SOLUTIONS FOR
  PERFORMANCE AND VERSALITY

(HSW/LU) AIA/CES Learning Unit: 1



- INNOVATIVE STRUCTURAL GLASS SYSTEM











- PUSHING THE DESIGN ENVELOPE WITH FIRE-RATED GLAZING
- INTRODUCTION TO ARCHITECTURAL FIRE RATED GLAZING
- SUSTAINABLE SOLUTIONS
   WITH ARCHITECTURAL FIRE RATED GLAZING

(HSW/LU) AIA/CES Learning Unit: 1



- GLASS RAINSCREEN SYSTEMS:
  SMART MOISTURE PROTECTION
  FOR BUILDINGS
- EXPANSIVE CURVILINEAR CHANNEL GLASS WALLS
- DESIGN WITH COLOR & LIGHT
- NEW POSSIBILITIES: INTERIORS & ARCHITECTURAL GLASS

(HSW/LU) AIA/CES Learning Unit: 1

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- INTERIOR GLASS OFFICE FRONT SYSTEMS
- REVOLVING DOOR SYSTEMS







#### **WINDOWS & RAILINGS**



- DETAILING RAILINGS FOR SAFETY + CONSTRUCTABILITY
- UNDERSTANDING AND SELECTING SECURITY WINDOW SCREENS
- UNDERSTANDING WOVEN ROD BARRIERS + WIRE MESH SCREENS
- DECONSTRUCTING ARCHITECTURAL RAILING SYSTEMS

(HSW/LU) AIA/CES Learning Unit: 1



 SPECIFYING THE RIGHT WINDOWS FOR YOUR PROJECT



 BENEFITS OF NATURAL DAYLIGHTING



INTRODUCTION TO PROPER WINDOW SELECTION

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#### **PANELS & LOUVERS**





- SUN CONTROL SYSTEMS
- RAIN SCREEN WALL SYSTEMS

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## Silicones

- FLUID APPLIED SILICONE AIR & WATER BARRIERS
- STRUCTURAL SILICONE
  GLAZING
  CONTRIBUTIONS TO MODERN
  ARCHITECTURE

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