

DESCRIPTIONS OF DRAPER® FACE-TO-FACE COURSES

K2010N

MANAGING GLARE & SOLAR HEAT GAIN THROUGH EXTERIOR SHADING SYSTEMS

Fabric zip systems, venetian blinds, and rack arm systems are highly effective strategies for optimizing daylighting, occupant comfort, and energy savings.

AIA Course: K2010N: Credits: AIA 1 LU | 1 HSW

K2007V

WINDOW SHADES: THEIR IMPACT ON BUILDING PERFORMANCE AND BUDGETS

Daylighting has been shown to have positive impacts on building occupants' health, wellness, mood, and productivity. However, it also introduces issues with glare and solar heat gain. Shades address these issues. By introducing motorization and automation, the impact of a building's shading system is maximized while taking into account individual comfort needs in a no-touch environment. Supporting Performance and Maximizing ROI is also covered.

AIA Course K2007V: Credits: 1 LU

DL202

Daylighting 202 A SIMPLE GUIDE TO MOTORIZED SHADES AND CONTROLS

Properly specifying window shades can maximize the benefits of natural light, conserve energy, and increase the comfort and productivity of building occupants. Shades also contribute to materials reporting for LEED, Well Building, etc. This includes PVC free materials, HPDs, Cradle-to-Cradle certifications, and recycled content. This course outlines the basics of shade specification, and introduces the concepts of motorization and automation.

AIA Course K2001H: Credits: 1 LU

DL302

Daylighting 302 MANAGING DAYLIGHT WITH AUTOMATED SOLAR CONTROL

There are many benefits to designing spaces with ample views and daylight, and also challenges. Motorized shading can help solve these issues. This course takes a deeper dive into types of motorization and building automation to help get the most out of a daylighting plan.

AIA Course K2001J: Credits: 1 LU | 1 HSW

GBCI: 1 CE Hour

IDCEC: 1 CEU | 1 HSW

HL403

MANAGING HEAT AND LIGHT WITH EXTERIOR SHADING SYSTEMS

Custom exterior shading systems provide the most efficient way to increase productivity and reduce a building's solar heat gain while creating a pleasing architectural appearance that enhances its design. HL403 examines the science behind glare and solar heat gain and shows you how to design an effective exterior shading system to mitigate them.

AIA Course K2001K: Credits: 1 LU | 1 HSW

GBCI: 1 CE Hour

PS301

UPDATED SCIENCE OF PROJECTION SCREENS

There are many variables to consider when selecting or specifying a projection screen. In previous years, the same white projection screen material would be specified in nearly all situations. Today's screen technology has created solutions to address issues in each individual projection environment. PS301 provides an understanding of the issues affecting projected light, and solutions for dealing with them.

AIA Course K2001M: Credits: 1 LU

GE201

SPECIFYING THE CORRECT BASKETBALL EQUIPMENT FOR ATHLETIC FACILITIES

To provide a clear understanding of the various factors that must be considered in selecting or specifying basketball equipment for a specific facility. The course discusses the criteria for the selection of the correct backstop series, style, and accessories, as well as the standards that should be considered when selecting suppliers of this type of equipment.

AIA Course: K2001N: Credits: AIA 1 LU

GE502

SAFETY IN THE GYM: SPECIFYING EQUIPMENT TO PROTECT USERS AND SPECTATORS

With bigger and faster athletes than ever before, the need for player and spectator safety in gymnasiums has intensified. This course identifies the various components and stakeholders inside a gymnasium, defines standards and features to ensure safety, explains the specification and installation of gymnasium equipment, and describes green certifications for gymnasium equipment.

AIA Course: K2001P: Credits: AIA 1 LU | 1 HSW

AIA Course: K2101P: LED Technology & Support Structures

Credits: AIA 1 LU | 1 HSW

continued on next page

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AIA Course: K2102M: Window Shade Fabric Selection: A Performance-Based Approach

Credit: AIA 1 LU