



MILWAUKEE 38

2016-2017 Section Meetings

10/20/2016

Tailored Lighting and Tunable White Light

AIA HSW Approved - 1 LU

NCQLP Approved - 1 LEU

Learning Objectives/Description:

Solid State Lighting (SSL) provides aesthetic advantages and increased energy efficiency. How we choose to illuminate surfaces is the key to optimal energy use. Advancements in the understanding of how light impacts our well-being provides an economic rationale for the use of tunable white light. This seminar provides an overview of three interrelated subjects and their relationships to the Well Building Standard: SSL forms, surface illumination, and color quality.

Tom Ward, Associate VP of Training and Development, Finelite

11/17/2016

For Better or Worse: the Marriage of Interior Design and Lighting

Learning Objectives/Description:

- Learn what works now! 2017 = LEDs. Learn how combining useful metrics with artful techniques can achieve desired results. Discuss how the "forced editing" caused by lower energy allowances can be a strong driver in clarity of design.
- Develop new questions for analyzing successful projects. Discover what inspires good design decisions, how Interior and Lighting designers develop specific points of view, and how these are realized in the interior environment.
- Add neurological science to your palette. An understanding of lighting's "invisible" effects adds value to your work.

Discuss common problems faced by the Age of Aquarius generation and how those affect the visual system.

Jane Klein, ASID and Steven Klein, IALD

1/19/2017

Power Over Ethernet Lighting and Controls

Learning Objectives/Description:

- Become familiar with the terms Internet of Things (IoT) and Power over Ethernet (PoE), and how they relate to the lighting of building spaces.
- Learn how the evolution of lighting is leveraging the Ethernet networking in commercial office spaces.
- Assess why the LED luminaire makes the most sense for PoE applications in lighting.
- Discover how PoE lighting opens the doors to many operational benefits that affect the bottom line and the safety and comfort of em

Eric Haugaard - Director of Product Technology, Cree Lighting



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2/16/2017

The State of the State

We will hear firsthand from a representative of the State of Wisconsin Department of Safety and Professional Services regarding code updates for Wisconsin as they relate to the lighting and electrical construction industry.

Anthony J. Tadysak

Electrical Designer, Engineering Consultant, Lead Worker

Department of Safety and Professional Services

State of Wisconsin

3/16/2017

Healthcare Lighting

Healthcare Lighting "How-To" will bring you through the latest updates for the IES Healthcare RP-29 and FGI guidelines for healthcare facilities. We'll be breaking down typical room types and spaces, reviewing layouts, light levels, controls and codes for each. Sharing research and case studies we'll review how the eye sees light and how light plays an important role in the healing process. We'll review current healthcare design trends and discuss the future of the healthcare lighting industry and what lies ahead.

Lauren Roberts, Healthcare Market Development Manager, Visa Lighting

5/25/2017

Tour of the UWM Panther Arena Renovation

Lighting Designer Colleen Kroll will lead a tour of renovated areas of the newly minted UWM Panther Arena (formerly US Cellular Arena). Colleen will discuss design goals and challenges for revitalizing this historic building from concept through completion. Tour includes the Admiral's Locker Room, Pro Shop, South End Bar, Visitor's Lockers, and other areas.

Colleen Kroll, Lighting Designer, Ring & DuChateau