



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Project type - Healthcare & Lab - Half-Day -
National
Thursday, April 08, 2021



01:00 PM [Welcome, Credits, and Certificates](#)

01:10 PM **Patient Privacy & Tranquility: Optimizing Healing Environments using IGU with Integrated Louvers**

Patient privacy and tranquility are top priorities for healthcare facilities to reduce stress and promote healing. Recent studies have shown that excessive noise, glare, and lack of privacy can create stress in patients of all ages, which significantly impedes the healing process. More and more healthcare design professionals are specifying design elements that promote privacy and tranquility – all while underscoring hygiene. These trends include:

- A desire to better manage privacy with easily adjustable vision control options in patient rooms, nurses' stations, surgical areas etc.
- A desire to better manage or filter light from external sources (for both interior and exterior windows) to reduce glare and optimize thermal efficiencies.
- A move toward improved air quality and away from curtains and blinds that collect dust, are not hygienic and require regular cleaning/maintenance.
- A desire to better attenuate sound for optimal tranquility.

This course will review options for privacy, lighting and sound control, and will further detail recent case studies from several leading healthcare facilities. It will also illustrate how good design can dampen noise and create a healing environment that is less stressful and more restful for patients.

Jason Schaum
Unicel Architectural Corp Provider #: 404109249
AIA #:Unicel02-2020 HSW | GBCI (USGBC/CAGBC) #:920024240

02:10 PM **Vinyl for the 21st Century**

Vinyl is the most widely used plastic in building and construction. For modern buildings and infrastructure, the life-cycle multi-attributes solutions blend sustainability, wellness and resilience for people and their communities.

Jack Armstrong
Vinyl Institute Provider #: K012
AIA #:VID-620-VI HSW | GBCI (USGBC/CAGBC) #:920019970

03:10 PM [Break](#)

03:20 PM [Sponsor: Lincora - Ben Desjardins](#)

03:30 PM

LEED Pilot Credit #103: Integrative Analysis of Building Materials

In the materials selection process, builders seek to balance numerous product performance attributes, including durability, aesthetics and health, safety and environmental impacts. Transparency and life cycle thinking are central components of a robust materials selection process, one that enables builders to choose the most appropriate materials for their project. The U.S. Green Building Council now offers an innovative LEED pilot credit (#103), Integrative Analysis of Building Materials, to encourage building project teams to evaluate products and materials using available life cycle information to identify those that have positive environmental, health and safety impacts. The credit informs project team decisions by providing access to information shared by building materials manufacturers on their product's life cycle impacts.

Jack Armstrong

American Chemistry Council (ACC) Provider #: 50111254

AIA #:ACC-302 HSW | GBCI (USGBC/CAGBC) #:920001482

04:30 PM

Eliminating Concrete Moisture through Sustainable Design

Few aspects of the design process are conducted in “silos” as disassociated from one another as how many projects approach interior concrete slab specifications and subsequent flooring specification sections. This is not done intentionally, rather it is by-product of lack of coordination, and fundamental misunderstanding, between those involved with the structural elements and those involved with the aesthetic and finishing elements. During this presentation, we will discuss sustainability and what it means; drawing the attendee into a clear discussion of how sustainability relates to LEED, Lean Construction, Green Building, and process improvement. Inconsistencies with current specification processes related to concrete moisture as compared to the tenets of sustainability will be exposed, with clear recommendations given as to how the specifying professional can resolve those disconnects.

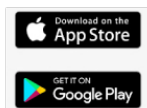
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ISE Logik Industries Provider #: 404108239

AIA #:ISL03K HSW

05:30 PM

End



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