



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Healthy Hygienic Space and Indoor Air Quality -
North America
Friday, December 09, 2022



12:00 PM [Welcome, Credits, and Certificates](#)

12:05 PM **Solving the Concrete Moisture Issue: Commercial, Environmental and Health Benefits of Impermeable Concrete and Permanent Impermeable Repair Materials**

This Program addresses the impact of traditional & impermeable concrete inside & outside the building envelope. It discusses methods to improve durability and consequent sustainability of all concrete applications. It discusses the concrete industries' efforts to lower the carbon footprint. It provides a solution to moisture & flooring problems as well as water and damp-proof concrete. Techniques and materials used to permanently repair concrete are discussed.

Scott Brown
SPG (Specialty Products Group) Provider #: K540
AIA #:SPGVLMGK4041 HSW

01:05 PM **Review of Session Code Process**

01:10 PM **Indoor Air Quality for Healthy Workplaces: Guidelines and Data-Driven Strategies**

The future of work is employee well-being. As employees return to their desks, workstations, and conference rooms, they are more aware than ever of the environment they are provided, especially the quality of the air that they breathe and the potential risks it poses if ignored. During this course, we'll explore how healthier indoor air can enhance the workplace experience and drive better business outcomes. We will introduce industry standards used to benchmark indoor air quality (IAQ), such as LEED and WELL, as well as how to build a data-driven strategy to achieve healthy indoor air quality.

Liam Bates
Kaiterra Provider #: 10009685
AIA #:01 HSW

02:10 PM [Break](#)

02:20 PM **Sponsor: QWEB (Quebec Wood Export Bureau) - Eli Gould**

Eli graduated with one of the first dual Architecture/Forestry degrees from Yale in the early '90s, with a conviction that the two fields would eventually be more linked. After a quarter century, this seems more true and even mainstream, but for many years it was an entrepreneurial effort in the small vertical wood prefab companies he ran in Vermont, and in the automated timber industry where he often consulted. For the last three years, Eli has brought those experiences into a nonprofit market development role for QWEB. When he's not trying to transform the AEC industry into a positive climate force he enjoys small town and organic farm life in Vermont with his family.

02:30 PM

Chemistry in Context - Material Science in Building & Construction

Architecture, Engineering, and Construction (AEC) professionals are asked to make informed materials decisions on an almost-daily basis - decisions which call for a foundational understanding of how those materials are made and their potential impact on the building's health, sustainability and resiliency. This course helps architects, engineers, designers and contractors navigate the complexity of materials selection by providing an overview of the role of chemistry in enhancing the product and building performance. The course provides a review of key methodologies for measuring benefits and relevant information to help inform product selection. Further, it provides a primer on how chemicals are regulated in the marketplace.

Jack Armstrong

American Chemistry Council (ACC) Provider #: 50111254

AIA #: ACC-303 HSW | GBCI (USGBC/CAGBC) #: 920023810

03:30 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

04:30 PM

End



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