



ATS CONTINUING EDUCATION SEMINAR
Toronto, ON - Tuesday, November 5th, 2019
Tuesday, November 05, 2019
Holiday Inn Toronto Downtown Centre
30 Carlton St. , Toronto, ON M5B 2E9



07:45 AM Registration & Breakfast

08:00 AM **BIRD-FRIENDLY BUILDING DESIGN WITH ACID-ETCHED GLASS**

Walker Glass is proud to offer architects and specifiers this Continuing Education Course approved by the AIA and the USGBC. The purpose of this presentation is to provide in-depth knowledge of acid-etched glass solutions in bird-friendly building design. The most up-to-date and detailed information will be given to help understand how the risk of bird collisions against building facades can be significantly reduced with appropriate acid-etched glass solutions.

Matthew Christie

Walker Glass Company Ltd Provider #: K216

AIA #:WA1311 HSW | GBCI (USGBC/CAGBC) #:910000178

09:00 AM **Spray Foam in Commercial Design**

Participants of this course will learn about the types of polyurethane spray foams in the market and how they can be incorporated into commercial construction projects to create high performance building. · Participants can describe the effect of the building code on spray foam insulation. · Participants can describe the effect of spray foam on the indoor environment. · Participants can explain the impact of spray foam on a building's energy performance. · Participants can explain the life cycle analysis of spray foam and payback periods.

Dale Hall

Huntsman Building Solutions Provider #: J593

AIA #:SPF201 HSW | GBCI (USGBC/CAGBC) #:920010268

10:00 AM Break

10:15 AM **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.

Jean-Christophe Gaudette

Vinyl Institute Provider #: K012

AIA #:VID-620-VI HSW | GBCI (USGBC/CAGBC) #:920019970

11:15 AM **Stunning Facades with Sintered Stone**

Designing a building facade, whether commercial, residential, new, or retrofit, can be both artistically enjoyable and technically complex. With an array of impressive characteristics, sintered stone helps create lighter, stronger, more durable, and more sustainable buildings. This course will demonstrate why Sintered Stone is a product of choice as it can provide the artistic appeal, technical performance, and sustainability for green construction to satisfy the wide range of needs for successful and stunning facade design.

Erion Vata

TheSize Surfaces USA LLC Provider #: 40108005

AIA #:StunFacade2020 HSW | GBCI (USGBC/CAGBC) #:920016041

12:15 PM Lunch

01:15 PM

Understanding Material Hazard, Exposure and Risk in the Built Environment

Product and materials selection is a critical aspect of the building design and construction process. A variety of factors drive materials selection decisions, including sustainability, health and wellness issues like indoor air quality, and the desire for innovative, functional, state-of-the-art building spaces that meet 21st century needs.

Learning Objectives:

- 1) Understand the differences between hazard, exposure, and risk in terms of chemical ingredients and materials selection
- 2) Recognize the limitations of hazard-only thinking when selecting building materials
- 3) Understand how to make comparisons of products based on ingredients, performance, cost and life cycle impacts
- 4) Identify the tools available to evaluate the safety of building products and materials

Jack Armstrong

American Chemistry Council (ACC) Provider #: 50111254

AIA #:ACC301 HSW | GBCI (USGBC/CAGBC) #:920019969

02:15 PM

Break

02:30 PM

Incorporating Sustainable Materials Into Commercial Restroom Design

Learn about HDPE, it's physical attributes, composition, design options and sustainable contributions to the design and construction of any project. We'll also discuss at why product transparency and responsible manufacturing are important considerations when specifying a sustainable product.

Yasser Rana

Scranton Products Provider #: 40107701

AIA #:ISP10K HSW | GBCI (USGBC/CAGBC) #:920008710

03:30 PM

Integrating a Corporate Wellness program into Sustainable Design

Workplace facilities are finding more advantages in going green than ever before. The benefits in cutting costs, reducing waste and attracting employees is becoming increasingly more aligned with sustainable workplace efforts in both initial construction/renovation as well as daily operation. In this course, you will learn why clients want to integrate a wellness program into their facility, and how it can be incorporated into a sustainable building design.

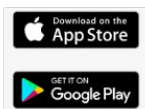
Ali Maher Hunter

VIVREAU Advanced Water Systems Provider #: 404108992

AIA #:Vivreau 101 LU | GBCI (USGBC/CAGBC) #:920011040

04:30 PM

End of Program



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**AIA
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