



08:00 AM [Welcome, Credits, and Certificates](#)

08:10 AM **Understanding Advanced Wall Systems with Continuous Insulation**

This session explores evolving trends in building enclosure technology, and subsequent changes in energy efficient building design; with especial focus on the role of continuous exterior insulation (CI). The net energy savings realized in a properly insulated building are by now well understood, and these savings are increasingly being required by stringent local building and energy codes. Current building science research and field monitoring data will be presented, to demonstrate how the effective R value of various insulating materials perform and change in differing regional climates, temperature ranges, and seasonal conditions. Strategies for designing and constructing highly insulated and cost effective wall assemblies while still minimizing thermal bridging are also discussed.

Mahnaz Nikbakht
Rockwool Provider #: K269
AIA #:RWNA202 HSW | GBCI (USGBC/CAGBC) #:920023529

09:10 AM **Making Sense of Sealants**

Participants will learn about the different families of sealants and how to choose the correct product for each application. We will discuss the effect of UV light on sealants and the difference between structural or non structural silicon sealant. And finally, the importance of surface preparation before sealing joints.

Dan Garnett, MBA
Adfast Provider #: 404109250
AIA #:AdfSealant2020 HSW | GBCI (USGBC/CAGBC) #:920010342

10:10 AM [Break](#)

10:20 AM [Sponsor: Art Massif Wood Structure - Geneviève Constancis](#)

10:30 AM **Privacy Partitions in Today's Commercial Restroom**

In this program, we explore the current trends and issues changing the way we design restrooms. We'll discuss what users want in a restroom experience, demand for increased privacy, and solutions for making your restroom the best room.

Yasser Rana
Scranton Products Provider #: 40107701
AIA #:ISP10Q HSW

11:30 AM **Building Envelope Fundamentals and Design Solutions with Insulated Metal Panels**

Discover how IMPs can help enhance the functionality of building performance. You will gain a better understanding of the IMP's constructability and physical properties, and its visual, and structural attributes, efficiencies, advantages and benefits for using IMP's in today's design build world.

Mike Beauchamp
Norbec Architectural Provider #: 404108750
AIA #:IMP0521 HSW | GBCI (USGBC/CAGBC) #:920017558

12:30 PM [Lunch](#)

01:10 PM Sponsor: LAMCO Forest Products - Andrew Dingman

01:20 PM **What Every Designer Should Know About Tile Installations**

This one hour LU/HSW and IDCEC approved program covers different types of tile, their characteristics a use them, the new coefficient of friction method requirements, different types of grout, grout joint size requirements, expansion joints, and movement joints.

Kevin Becessar
Custom Building Products Provider #: J347
AIA #:CBP416 LU

02:20 PM Sponsor: Lincora - Ben Desjardins

02:30 PM **Wood Glazed Facades in Net-Zero and Passive Buildings**

Architects and LEED professionals understand the numerous benefits of building with wood. But, many are unaware of its application in a timber curtain wall (TCW). Today's technology provides opportunities to incorporate the beauty and energy-efficiency of wood into glazed facades that not only bring the outdoors in but also serve as the building's heavy lifter. This course will present the differences between a conventional curtain wall and a timber curtain wall (TCW) including load-bearing and non-load-bearing capabilities as well as net-zero and passive building. We will also show example of projects using TWC.

Luc Paquet
Unicel Architectural Corp Provider #: 404109249
AIA #:IC2tech2020 HSW | GBCI (USGBC/CAGBC) #:920019926

03:30 PM End

