

Learning Event: New Continuous Insulation Systems

InterCoast Building Solutions provides leadership to the design and construction industry through a commitment to ongoing education and professional development. The objective of this presentation is to illustrate how the principal of “Belt & Suspenders Design Technology” enables designers to meet the Continuous Insulation requirements of ASHRAE 90.1 as it relates to the building code standards. This ‘TED Talk’ style presentation focuses on this design concept using the following building systems.

BASF – Walltite® Spray Polyurethane Foam Insulation



Presentation Highlights

- Thermal protection and an air barrier system
- Quality Assurance: Licensed applicators & 3rd party verification
- Potential LEED credits learning credits
- Understanding how Walltite® works as both insulation & a continuous air barrier system
- Understanding the potential for new innovative wall assemblies utilizing new spray foam technologies

SRP – Breathable Membranes for Rain Screen Wall and Sloped Roof Systems



Presentation Highlights

- Moisture Control in Buildings – vapour barrier, air barrier, secondary drainage plane
- Breathable Underlayment for Rain Screen Wall Systems and Sloped Roofs
- Why high perm rated air barriers are a good thing in the BC climate

Learning Objectives

- Understanding the application of breathable membranes as a secondary drainage plane for rain screen wall and sloped roofs assemblies
- Understanding the cause & effect of moisture intrusion in a wall system

Tech-Crete – Concrete Faced Composite Insulating Panels



Presentation Highlights

- Exterior composite wall and roof panel technology
- Applications for energy efficiency
- LEEDing the way in Solar Reflective roofing solutions
- Extending roof membrane life

Learning Objectives

- Identification of wall & roofing applications where long-term in place performance is required

Ten Plus Architectural Products – Louvers, Sunshades & Vision Screens



Presentation Highlights

- Review how Ten Plus combines form and function to enhance building esthetics and reduce operational costs.
- Showcase specialty products designed and manufactured to the highest standards