Portland Chapter
IIBEC
International Institute of Building Enclosure Consultants

BEVERAGES & TUTELAGE PRESENTATION
THURSDAY, OCTOBER 17, 2019

Pro-Actively Address Moisture in Roof Assemblies

Program Time:
4:30 - 6:30 PM

Program Location:
Mercy Corp
43 SW Naito Parkway
Portland, Oregon 97204

Program Cost:
Chapter Member: $20.00
Chapter Non-member: $25.00
Student: FREE
Table Top Display: $250.00

Program Cost:
Appetizers with cash bar (beer/wine)

Registration:
Online at www.portlandrci.com
72-hour cancellation is requested for a full refund.

The **Portland Chapter of the International Institute of Building Enclosure Consultants** (IIBEC Portland Chapter) invites all design professionals, consultants, and contractors practicing in the roofing, waterproofing and building enclosure fields to attend a "Beverage & Tutelage" presentation on ***Pro-Actively Address Moisture in Roof Assemblies***.

OBJECTIVE:

Moisture within roof assemblies, or the concern over such, has recently become a major focus of discussion for the design/build community due to project schedule delays and disruptions to businesses and institutions. Despite the disruption to projects this issue causes, there remains significant misunderstandings across the design/build industry regarding product warranties, field moisture tests, and just how long it takes concrete "to dry". During this presentation, we will discuss common terms associated with concrete that are often misused and misunderstood. Further, the various sources of roof system moisture will be identified with clear recommendations given as to how the specifying professional can proactively address these sources through the construction documents.

Attendees will gain knowledge on the following concepts:

- Examine the role of moisture in concrete and address misunderstandings across "hydration", "drying", and "curing".
- Discuss the meaning of "28 days" in relation to freshly placed concrete.
- Specify appropriate sustainable design processes, procedures, and site conditions to minimize roof system installation delays and subsequent bond or moisture failures.

SPEAKER BIO:

Mr. Dean E. Craft is the President & COO of ISE Logik Industries, the manufacturer of MVRA 900 moisture vapor reduction admixture; and, since 2009, has presented more than 900 times on the subject of proactively addressing concrete moisture in the design phase. Dean is the principal author and technical chair of ASTM F3191 – 16: "Standard Practice for Field Determination of Substrate Water Absorption (Porosity) for Substrates to Receive Resilient Flooring", completed his doctoral work in 2017 with a dissertation entitled "Fallacy of Current Industry Approach to Assessing Concrete Moisture Before Flooring Installation", and is a voting or participating member of:

• ASTM Committee D08 on Roofing and Waterproofing
• ASTM Committee F06 on Resilient Floor Coverings
• American Concrete Institute
• National Ready-Mix Concrete Association Research, Engineering & Standards Committee

*__All additional fees__, such as hotel and travel arrangements, are the responsibility of the registrant. Individual substitutions will result in a $25 administrative fee. IIBEC is a registered education provider for the American Institute of Architects (AIA).