



**America
Training
Solutions**

ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Multi-Residential & Multi-Story Building Solutions -
Pacific & Mountain Time Zones
Wednesday, May 31, 2023



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

08:05 AM **Factory Prefinishing of Exterior Building Products**

This course covers common on-site exterior paint failure issues and their causes, and describes the factory coating process for exterior woodwork, substrate materials, installation tips and its many other benefits.

Carl Christoferson
Woodtone Industries Provider #: 40107286
AIA #: WT2022 HSW

09:05 AM [Review of Session Code Process](#)

09:10 AM **Better Design Through a Deeper Understanding of Acoustic Ratings**

This course covers two widely used acoustic metrics, the STC and IIC ratings. Although these ratings are required by building codes and frequently used, they are still often poorly understood and there are many myths and misconceptions around their use. This course looks “under the hood” of the STC and IIC ratings to get a better understanding of what they are, how they work, and what they do and don’t tell us. Importantly, this course covers shortcomings of the STC and IIC ratings that if not understood can lead to poor designs for noise control. In that vein, this course also looks at two new acoustic ratings, HIIC and LIIC, that provide a better insight into the impact-noise reduction provided by floor/ceiling assemblies. Finally, the course uses the knowledge gained about ratings to discuss general methods of improving the acoustic performance of floor/ceiling assemblies.

Mike Raley
PAC International Provider #: 10008841
AIA #: PAC001 HSW

10:10 AM [Break](#)

10:20 AM [Commanditaire: 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.

10:30 AM **Lath Selection & Specification to Enhance Stucco**

Explore alternative stucco lathing and stucco compositions while providing a review of the advantages and disadvantages of the various lath products and compare lathing alternatives. In addition, the course reviews the essential design details for stucco wall systems and identifies specific challenges of stucco wall systems while reviewing best practices and solutions. In addition, Standards and Code compliance of various stucco lathing are explored

Lola Wilson
Structa Wire Corporation Provider #: 40107137
AIA #: SW 100 HSW

11:30 PM [End](#)



**EDUCATION
PARTNER**

**AIA
Continuing
Education
Provider**



Quebec Wood
Export Bureau