

An Introduction to Mass Wood and Cross Laminated Timber



Course Description

Cross laminated timber (CLT) is an engineered wood building system. Because of its high strength and dimensional stability, it can be used as an alternative to concrete, masonry and steel in many building types.

This presentation will introduce CLT with information on manufacturing, specification and code-related considerations. A series of project examples that demonstrate its use and associated benefits in a range of applications will also be discussed.

Learning Objectives

Attendees will be able to:

1. Understand what “mass timber” products are, with a focus on Cross Laminated Timber (CLT)
2. Discover the appeal of CLT for architects, owners, and builders
3. Be familiar with the history and availability of CLT in North America
4. Understand how CLT can be used under current building codes and standards
5. Review completed CLT projects that demonstrate a range of applications and system configurations



Bio

Gregory R. Kingsley, PhD, PE, is the president and CEO of KL&A Inc., Structural Engineers and Builders in Golden, Colorado, a firm of 65 that includes structural engineers, steel detailers, and construction managers. He enjoys working with design architects on innovative structures, especially in masonry and wood.

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