

WoodTALKS™

LIVE WEBINAR AND LUNCH & LEARN SEMINARS 2024-25



Contact
Ken Hori
WoodTALKS Manager
BC Wood Specialties Group
604-317-3161
khor@bcwood.com
bcwood.com
[Facebook](#)
[LinkedIn](#)
[Twitter](#)
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STRATEGIC USE OF TIMBER FRAME IN CONTEMPORARY ARCHITECTURE

Length: 60 minutes - AIA 1 LU Course # BCW-20241009, AIBC 1 Core LU

Summary

Heavy timber, whether solid or laminated, is one of the most versatile structural building components available. Aside from the obvious attraction to the material as a visual feature in a project, it is more than sufficient in a primary structural system and shines in hybridized structures. We are lucky that building technologies have progressed to a point where we have many options available to us, which allows us to select a combination of systems and materials to achieve the best of all options. This formula will vary from project to project, but timber remains as a structural and visual feature in many progressive contemporary west coast projects.

In this session we will look at how timbers have been employed with a range of other building systems choosing the best hybridized building system to suit a particular project.

This session will be presented by an industry professional from Island Timber Frame

Learning Objectives

1. Review of timber frame materials, wood species, laminated vs solid and joinery methods (traditional joinery and modern connectors).
2. Discuss various framing systems to be used with timber framing - including prefabricated panels, ICF, steel systems, conventional framing, glazing, and mass timber panels - in both residential and commercial applications. Discuss pre-fabrication vs. built on site.
3. Discuss how timber integration with other systems is handled from a planning perspective.
4. Look at different projects and how building systems were chosen.

