A Decade of North American Mass Timber

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ABSTRACT

The presentation will follow a timeline of mass timber from its infancy in 2012 through to 2023 with the tallest wood hybrid building on American soil. The presentation will explore the advancements made in the design and engineering of tall wood buildings during this time, looking at few notable projects. A quick review of the adoption of mass timber specific codes (IBC 2021, IBC 2024) and how that can expand the widespread use. Understanding the difference between manufacturing, fabricating and erecting mass timber buildings and how the growth and changes over the last decade are starting to change and improve the industry and forestry as a whole. Highlight the push to understand and track wood sourcing either through certifications or through curated wood supply chains. Building on an understanding of carbon sequestration and expanding to encompass design for disassembly and improvements to be made in the supply chain and how to make large scale shifts to the North American building industry.

BIOGRAPHY

Taylor Cabot is a project manager with Timberlab. She trained as an architect at Syracuse University and transitioned into construction when a mission to build community-minded and resilient structures led her to embrace mass timber. After joining the timber movement in 2014, she quickly became involved in some of the most innovative and boundary pushing mass timber projects in North America. Most notably, her work on Carbon12 in Portland, Oregon garnered her a Women of Vision award. With Swinerton and now, Timberlab, Cabot has continued to push the mass timber envelope managing Ascent, the tallest hybrid timber structure in the world and recently topping out on the first Type VI-C project in nation.