

Mass Timber and Affordable Housing

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ABSTRACT

A quick primer to understand the role that manufacturers and trade partners can have in the mass timber market with an eye toward affordable housing. Providing real project examples of how mass timber is changing the way buildings are designed and procured to bring down costs, increase environmental benefits, and accelerate construction times. Case studies from Seattle and New Haven will be shared.

BIOGRAPHY

Taylor Cabot is a project manager with Timberlab. She trained as an architect and transitioned into construction when a mission to build community-minded and resilient structures led her to embrace mass timber. Her work started with traditional glulam post and beam designs, evolving into prefabricated CLT and glulam buildings. Most notably, her work on Carbon12 in Portland, Oregon garnered her a Women of Vision award. With Swinerton and now, Timberlab, Cabot has completed a variety of projects. Including the procurement and project management of Ascent, the tallest hybrid timber structure in the world and her current work on the procurement, fabrication and installation of Heartwood, an 8-story mass timber, type IV-C, work-force housing project in Seattle, WA.

Bruno Heim is a manufacturing engineer working for Nordic Structures, and specializing in pre-fabricated, modular, panelized, Post & Beam, and timber frame construction. He brings a firm understanding of building science, high performance home construction, Net Zero, energy plus homes to each project. His understanding is founded on extensive education in Europe and North America. (Passive House, Minergie, LEED.)

3rd Annual Mass Timber Symposium

March 28 to March 30, 2022

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Jeff Spiritos – Jeff Spiritos has been involved in developing buildings since the late '70s, first with Hines, in and around New York City and for the past 15 years with Spiritos Properties. His work has been all different product types - from office, to residential, laboratory, institutional, and hotel. For the last six years, Spiritos and the company have focused on developing only mass timber projects, owing to the excitement and possibility of this newish building technology and the myriad of benefits that mass timber offers its occupants and the environment. Jeff is currently developing 340 Dixwell in New Haven, CT, which is slated to be Connecticut's first mass timber affordable housing project.

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