CORRECTING and REPLACING: With Two Bay Area Projects, Webcor Launches Webcor Timber





NEWS RELEASE BY WEBCOR

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This release issued December 21, 2022 is being re-issued to reflect that there are at least two other California general contractors performing mass timber work in the state.

Webcor Timber is the newest division to join Webcor Craft, the self-perform group of San Francisco-based commercial general contractor and builder Webcor. After preparing to enter the market for several years, Webcor's recent award of two mass timber projects spurred the decision to establish Webcor Timber as a discrete entity, joining Webcor Concrete, Webcor Drywall, Webcor Carpentry, and Webcor Equipment.

Upon completion, one of these projects is expected to be the tallest mass timber structure in California and the third tallest in the world.

Two Webcor Timber Projects

The tallest mass timber project in the state is currently under construction at 1510 Webster Street in Oakland. The 16 stories of mass timber on a three-story concrete podium will serve as affordable housing developed by oWow, a startup developer that has garnered considerable attention for its approach to the housing crisis.

Webcor Concrete was contracted for the podium, after which Webcor Timber will begin work installing mass plywood columns and floor panels. The columns weigh about 600 pounds each, and the floor panels, which measure about 10 by 40 feet, weigh 9,000 pounds each. Work on the foundation begins in about two weeks, with mass timber installation set for March. The team believes that with Webcor Craft's union workforce of carpenters, laborers, and operators, setting mass timber panels and columns will be business as usual for Webcor Craft's newest group.

The next Webcor Timber project will be Webcor's second for Skyline Builders. "It's a retrofit of an office building at 828 Brannan in San Francisco," says Superintendent Matt Miller, one of the group's co-leaders. "We'll install 67 cross-laminated timber deck panels over a structural steel frame composed of steel beams, girders, and columns." Concrete work has already begun, with the timber scheduled for installation in February.

Gaining Expertise

Over the past two years, the nascent Webcor Timber team composed of Senior Vice President Allison McCue, Senior Construction Manager Ryan Fischer, Superintendent Greg Arnold, Project Manager Gabrielle Vartis, Senior Construction Manager Mike Gilmore, Project Director Matthew Faith, and Superintendent Matt Miller, has been soaking up knowledge by attending countless webinars and conferences, researching all aspects of the mass timber systems, and meeting with countless vendors and suppliers to gain knowledge and insight into the rapidly growing mass timber market.

"There are several different markets, from residential and office buildings to a variety of other types of structures, in which clients are looking to go towards mass timber not only for its aesthetic but also the speed at which construction can be completed – roughly 30 percent faster than conventional steel or concrete construction – as well as the inherently lower embodied carbon that comes with choosing a renewable resource," Miller says.

There also are several mass timber structural systems, including post-and-plate (the oWow project's system), which uses mass timber columns and point-supported mass-timber floor panels. The 828 Brannan project is a hybrid system with structural steel and mass timber floor panels. In addition, there is a post-and-beam system that employs glulam columns, glulam beams, and mass timber floor panels.

Beyond Installation

The team's rapidly growing expertise enables Webcor Timber to do more than self-perform installation. "We can help with procurement and value engineering along the way," Miller explains. "We bring to the table the ability to work hand-in-hand with the designer, the engineer, and the owner to figure out the best use of the space and the best use of mass timber for their specific project needs."

The timber team has been speaking with Webcor's clients about their capabilities. They have also been meeting with mass timber suppliers to establish Webcor Timber as a preferred installer throughout California.

Chris Plue, Webcor executive vice president and Webcor Craft's senior leader, is excited about Webcor Timber's prospects. "Timber is an emerging system that leverages Webcor's strengths. Few contractors share our skill level around safe production,

sequencing, site logistics, and incremental improvement. It's exciting to be getting in on the ground floor knowing that we have a chance to be among those leading the industry."

Prospective clients will derive an advantage from the group, which is the only California-based mass timber group with projects in California. To date, mostly out-of-state contractors have erected or performed the install of the mass timber on projects in California.

About Webcor

Webcor is a premier provider of commercial construction services, known for its innovative and efficient approach, wide range of experience, cost effective design-build methodology, skill in concrete construction and expertise in building landmark projects. Webcor's mission is to build structures of superior quality with integrity, continuously improve its processes by employing the best talent in the industry and add social and economic value to its communities. Founded in 1971 and repeatedly honored as one of the Best Places to Work, Top California Contractors, Largest Bay Area General Contractors, Top Green Contractors, and Top Design-Build Contractors, Webcor has offices throughout the state in San Francisco, Alameda, San Jose and Los Angeles. More information is available on the Webcor website and on LinkedIn, Facebook, Twitter, and Instagram.

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