

Mass timber is a family of engineered wood products made by layering and bonding boards into strong, stable, and sustainable panels, beams, and columns -- helping wood take the place of steel and concrete for cleaner, greener construction. Mass timber locks away carbon, uses renewable resources, and requires far less energy to produce. Plus, it supports healthy forests and can be reused or recycled, making it a smart choice for sustainable building.

WHAT ARE MASS TIMBER RELATED JOBS?



Jobs related to sustainable forestry practices, such as a cruiser who measures and assesses timber volume and quality, forestry technicians, silviculturist, forestry engineers, timber procurement specialists, and of course, loggers.



Jobs with mass timber fabricators that create products from raw timber -- a crucial step in the supply chain to ensure quality and consistency. Think assembly technician, fabrication designer, shipping specialists and CNC technicians, operators,



Jobs with mass timber manufacturing contribute to the production of products such as cross-laminated timber (CLT), glue-laminated timber (glulam), and laminated veneers. Think carpenter, manufacturing technician, millwrights, production worker, quality control specialists, logistics coordinators.



Jobs in commercial and residential construction. Think carpenters, ironworkers, glazier, pre-construction manager, project managers, construction laborers.

LOCAL COMPANIES:

Carpentry Plus, Cascadia Structural Timber Solutions, CutMyTimber, ModsPDX, New Energy Wood, Sauter Timber, TimberLab, Trout Mountain Forestry, Western Wood Structures, Unbrick, Zaugg Timber Solutions



More than 2,300 mass timber buildings are built, underway, or in design across all 50 states.(Photo by Ema Peter)

TO FIND YOUR MASS TIMBER PATHWAY, CONNECT WITH A CLEAN ENERGY CAREER COACH

Central City Concern, IRCO, Latino Network, Our Just Future, POIC, SE Works, Urban League

TRAINING OPTIONS:

- BEAM (Building Education in Advanced Mass Timber) 2-week cohort course launching March 2026 at PCC
- CORE (CNC Operator Readiness Essentials) at PCC
- Building Construction Technology Courses at PCC
- Pre-Apprenticeship Programs focused on carpentry