



MASSTAC

Washington Mass Timber Accelerator

2025 ANNUAL REPORT

Advancing Mass Timber
for our Sustainable Future

"The Washington Mass Timber Accelerator (MASSTAC) created new expert collaborations and broke down traditional silos to generate high-impact strategies for adoption of mass timber."

— **Joseph Mayo,**
MAHLUM ARCHITECTS

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Executive Director's Letter

Greetings! Thank you all for an incredible year. Reflecting on 2025, I am inspired by our community's commitment to advancing mass timber manufacturing and construction in Washington and beyond. The dedication you showed was palpable and deeply appreciated – from your participation in regular work group meetings on K-12 schools & housing, to your policy leadership, and your interest in making connections across the ecosystem to hear other perspectives.

2025 was not an easy year for many. While market penetration for mass timber continued to outpace that of general commercial construction – as we learned from the PNW Mass Timber Tech Hub Market Study – demand was not sufficient to keep production lines running at a financially sustainable level. Market penetration of mass timber sits at 3.5% of commercial construction in the Pacific Northwest, and less than 1% in the US and Canada. There is tremendous potential for increased market adoption, and we are here to help Washington unlock this potential for our sustainable future.

As we work toward a future where Washington is a global leader in mass timber design, research, policy, manufacturing, and construction, and where Washingtonians feel proud of all that we can build with our abundant forests, we have focused our efforts on industry promotion, public policy, and accelerator projects in K-12 education and housing. In the following pages, we present a summary of our efforts and accomplishments over the past year: from successfully introducing two measures promoting mass timber to the Washington State Comprehensive Climate Action Plan to meeting with school districts across the state to discuss building new K-12 facilities with mass timber.

As 2026 begins, we are excited to expand our offerings and deepen our impact as a central hub of mass timber activity in Washington, and to continue running strategic accelerator programs that support mass timber penetration in target markets. Look out for a new program that supports cities and other public agencies in meeting their climate goals with mass timber construction!

There is so much work to be done, and we cannot do it alone. We are deeply grateful for your collaboration and support, and look forward to engaging with you in 2026.



Sincerely,
Erica Spiritos
EXECUTIVE DIRECTOR

About the Washington Mass Timber Accelerator

MASSTAC is working to make Washington a leader in low-carbon, high-quality construction through increased utilization of locally manufactured mass timber. With representation from Indigenous communities, government agencies, private industry, labor organizations, and forestry, we are the central hub of mass timber activity in the state of Washington.

Mission

Our mission is to accelerate the adoption of mass timber to deliver construction solutions that advance equity, environmental health, and economic opportunity in Washington and beyond.

Vision

We envision a future where mass timber is a standard in construction and a catalyst for advancing equity, environmental health, and regional economic resilience.

Values

We are a central hub for resources, information, funding, and strategy, dedicated to ensuring the mass timber ecosystem grows together for maximum impact. Working to support the entire mass timber ecosystem, our initiatives accelerate market adoption, with an emphasis on supporting regional sustainable industry growth. We identify and collaborate with experts to maximize impact – providing opportunities and complementary action to our partners. MASSTAC operates at the intersection of policy, project delivery, and industry - reducing risk, aligning stakeholders, and accelerating adoption where timing and coordination are critical.



Board of Directors

Our dedicated board members gather from across the State of Washington, and represent many elements of the mass timber ecosystem – from industry to academia. In 2025, our first full year of operations as a nonprofit organization, the Board of Directors coalesced around our shared mission and vision, honed our strategy for growing a fledgling organization, practiced strong governance through thoughtful processes and policies, and spread the word about our initiatives to maximize MASSTAC's impact.

This past year, the Board welcomed Rico Quirindongo as a new member, representing the City of Seattle.



Luis Adan
ADAN CONSULTING



Dr. Pouria Bahmani, PhD, PE
WASHINGTON STATE UNIVERSITY



Jan Hurley
COMMUNITY MEMBER



Eddie Jezek Jr.
IRONWORKERS LOCAL #86



Rico Quirindongo
CITY OF SEATTLE
OFFICE OF PLANNING & COMMUNITY DEVELOPMENT



Joshua Schaaf
CRAFT CONTRACTING



Bec Wilder
GREEN CANOPY NODE



Photo © Lara Swimmer/Esto

Impact

MASSTAC connects the people driving the Northwest's mass timber movement: those designing precedent-setting projects, modernizing manufacturing facilities, training tomorrow's workforce, and stewarding Washington's forests. MASSTAC convenes the regions leading voices, transforming ideas into coordinated projects, policy actions, and market partnerships.

DIGITAL ENGAGEMENT

TOTAL WEBSITE VISITS
5,851

AVERAGE WEBSITE VISITS PER MONTH
488

TOP U.S. VISITOR LOCATIONS
Seattle, Des Moines, Moses Lake, San Jose

TOP GLOBAL VISITOR LOCATIONS
U.S.A, China, Singapore, Canada, Australia

TOP WEBSITE PAGES VISITED

Resource Library Collaborators

OUR COMMUNITY

COMMITTEE MEMBERS
+30

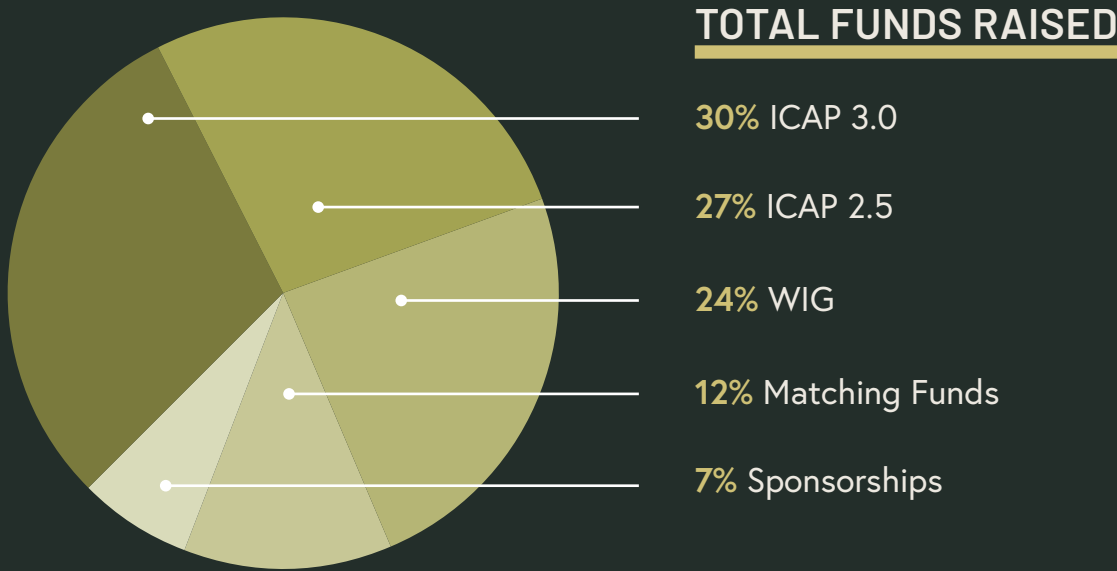
UNIQUE ORGS SERVED
+50

SECTORS ENGAGED

AEC, Manufacturing, Forestry, Public

Funding

We have a chance to lead the nation in reimagining how we build—with mass timber, a material that honors our region's natural resources while advancing climate-smart innovation. In 2025, our programs and projects were supported by generous donations and grants from state and federal organizations. We raised a total funding of **\$414.5K** from sponsorships, matching funds, and grants.



\$414.5K FUNDING TOTAL	\$337K FEDERAL & STATE GRANTS	\$77.5K SPONSORSHIP & MATCHING FUNDS
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FUNDING PARTNERS

- | | |
|--------------------------------|--|
| Coughlin Porter Lundeen | StructureCraft |
| Craft Contracting & Consulting | Seattle Office of Economic Development |
| Holmes | Swinerton |
| Pacific Northwest Iron Workers | Timberlab |
| PCS Structural Solutions | U.S. Forest Service |
| Perkins&Will | WA Department of Commerce |
| Port Blakely | |



Photo © Webb Thompson

Accomplishments

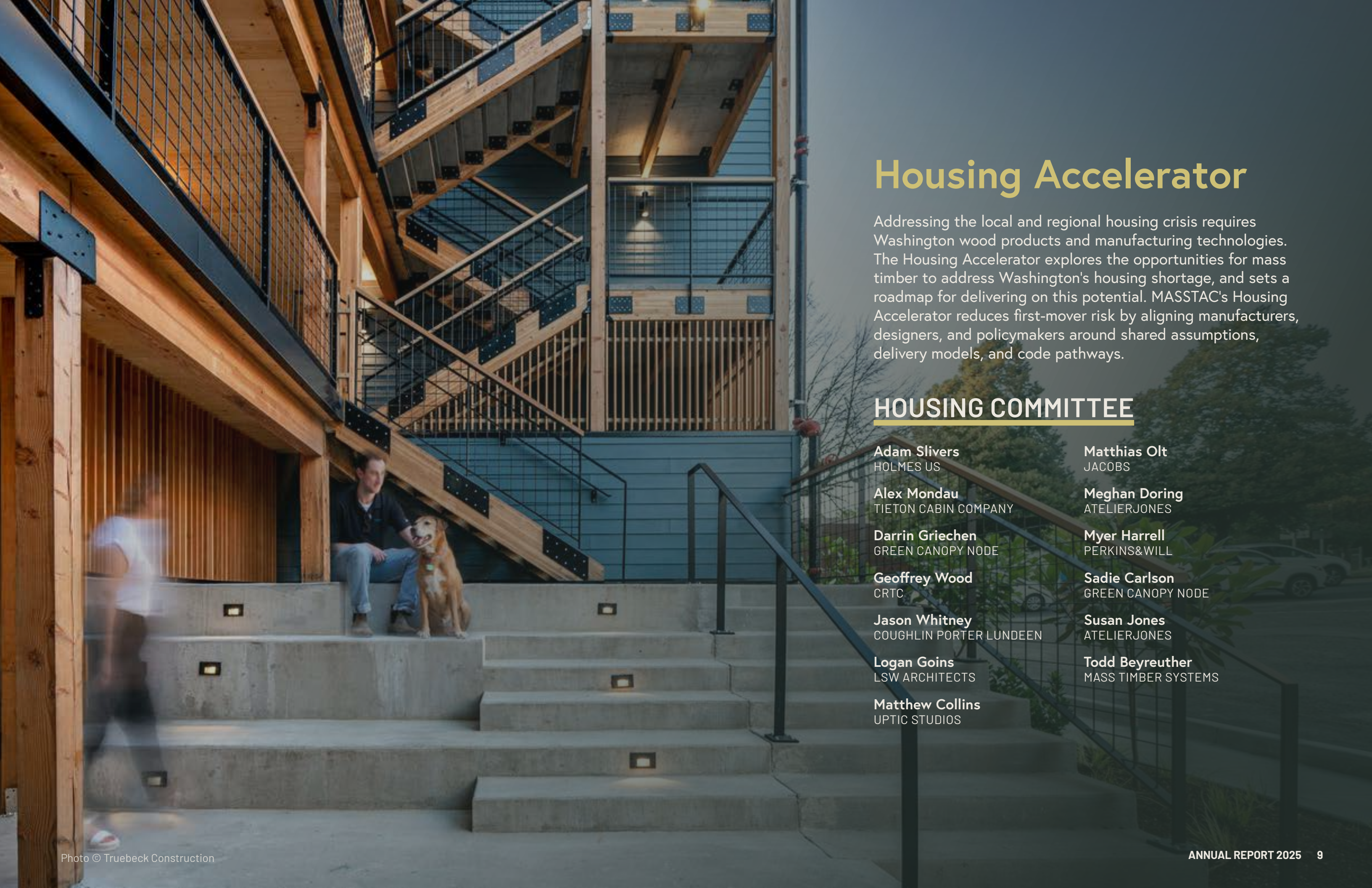
MASSTAC is committed to overcoming barriers to mass timber adoption, focusing on opportunities in Mass Timber Housing and Mass Timber Schools to accelerate market demand and reduce risk to owners.

As with any new technology, there is a point at which an innovation moves beyond cutting-edge and becomes mainstream. We identify the areas ripe for acceleration, and develop strategic initiatives to propel mass timber manufacturing and construction forward to achieve the scale necessary for affecting positive environmental and social impact.

Our accomplishments would not be possible without the contributions from our committee members. Covering a wide range of industries, they bringing valuable insight, experience, and continued commitment to the success of our organization and accelerator programs. We would also like to extend our gratitude to Aaron Toso of Tumalo Public Affairs, who has helped raise our profile through media coverage in The Seattle Times and The Everett Herald.



Photo © Seattle Public Schools



Housing Accelerator

Addressing the local and regional housing crisis requires Washington wood products and manufacturing technologies. The Housing Accelerator explores the opportunities for mass timber to address Washington's housing shortage, and sets a roadmap for delivering on this potential. MASSTAC's Housing Accelerator reduces first-mover risk by aligning manufacturers, designers, and policymakers around shared assumptions, delivery models, and code pathways.

HOUSING COMMITTEE

Adam Slivers
HOLMES US

Alex Mondau
TIETON CABIN COMPANY

Darrin Griechen
GREEN CANOPY NODE

Geoffrey Wood
CRTC

Jason Whitney
COUGHLIN PORTER LUNDEEN

Logan Goins
LSW ARCHITECTS

Matthew Collins
UPTIC STUDIOS

Matthias Olt
JACOBS

Meghan Doring
ATELIERJONES

Myer Harrell
PERKINS&WILL

Sadie Carlson
GREEN CANOPY NODE

Susan Jones
ATELIERJONES

Todd Beyreuther
MASS TIMBER SYSTEMS

Mass Timber Housing Opportunities Book Series

Washington's forest resources are key to delivering high-quality housing, from single detached homes in rural communities to tall mass timber towers in denser cities. Our Mass Timber Housing Committee developed the housing book series to explore the potential for mass timber to address the state's urgent need for housing, at all scales. Mass timber projects are presented across eight volumes of architectural and structural graphics, illustrating diverse building typologies, their structural systems, foundation systems, lateral force-resisting systems, code allowances, and massing possibilities. Readers can learn more about innovative design solutions that demonstrate the material's adaptability and its ability to meet diverse housing needs. Also featured are Washington's mass timber manufacturers who, together with our AEC community, are shaping Washington's mass timber landscape.

BOOK SERIES

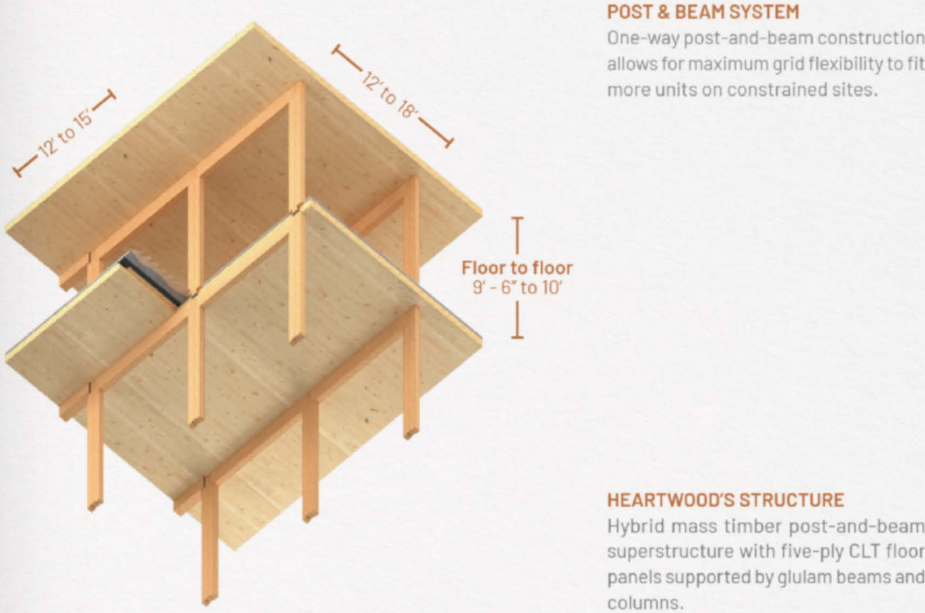
- PART 1:** Modular Detached Homes
- PART 2:** Custom Detached Homes
- PART 3:** Cluster Housing
- PART 4:** Townhomes
- PART 5:** Low-rise
- PART 6:** Mid-rise
- PART 7:** Tall Timber
- PART 8:** Skyscraper

[Read the full series](#)



Mass Timber Housing Opportunities

UTILIZING LOCAL RESOURCES TO DELIVER HOUSING AT ALL SCALES



POST & BEAM SYSTEM
One-way post-and-beam construction allows for maximum grid flexibility to fit more units on constrained sites.

HEARTWOOD'S STRUCTURE
Hybrid mass timber post-and-beam superstructure with five-ply CLT floor panels supported by glulam beams and columns.



PROJECT TEAM
Community Roots Housing
OWNER
Skipstone
DEVELOPER
atelierjones
ARCHITECT
BlueLine Group
LANDSCAPE ARCHITECT
Swinerton
CONTRACTOR
DCI Engineers
STRUCTURAL & CIVIL ENGINEER
Kalesnikoff
CLT
DR Johnson
GLULAM
Freres
MPP STAIR
Timberlab
TIMBER TRADE PARTNER

TYPOLOGY 7: TALL TIMBER 21

Schools Accelerator

Our Mass Timber Schools Accelerator was designed to enable school districts in Washington, and nationally, to confidently say "yes" to building new facilities with mass timber and reduce friction during the project delivery process. This past year MASSTAC has made significant strides aimed at expanding the adoption of mass timber in K-12 construction. Through direct engagement with school districts and community members, our team is working to develop foundational resources that support school districts in the decision-making process, giving them the tools to readily build their next facility with mass timber. Some of our projects have involved surveying and convening school districts throughout Washington State, engaging with our AEC community to produce a publication featuring case studies of mass timber schools in the Pacific Northwest, and producing a short film introducing mass timber schools to a broad audience.

SCHOOLS COMMITTEE

- | | | |
|--|--|--|
| Alex Legé
PCS STRUCTURAL | Dean Lewis
SKANSKA | Rachel Auerbach
MAHLUM |
| Amy Poehlitz
PCS STRUCTURAL | Farleigh Winters
LSW ARCHITECTS | Ryan Rideout
MITHUN |
| Annie Kwon
LEVER | Irma Dore
BAYLEY | Ryan Weeger
SWINERTON |
| Ben Kaiser
LSW ARCHITECTS | Jake Hendrix
RIFF AGENCY | Séamus Kelly
MITHUN |
| Bryce Tolene
LEVER | JoAnn Wilcox
MITHUN | Stefee Knudsen
BORA |
| Casey Wyckoff
LSW ARCHITECTS | Joseph Mayo
MAHLUM | Stephen Bernath
RETIRED, DNR |
| Craig Curtis
MITHUN | Naleigha Williams
LSW ARCHITECTS | Steven Williams
PCS STRUCTURAL |
| David Mount
MAHLUM | Nate Shipp
RIFF AGENCY | Wade Meyer
BAYLEY |



Photo © Lara Swimmer/Esto

OUTREACH STATS

18

WA SCHOOL
DISTRICTS ATTENDED
ROUNDTABLE

+100

FEEDBACK
RESPONSES
RECEIVED

Mass Timber Schools Showcase Film

A key project developed by the Mass Timber Schools Accelerator is a short film highlighting mass timber's transformative potential for school construction. The film presents interviews with principals, students, teachers, and manufacturers to share the benefits of building new educational facilities with locally sourced mass timber. Filming locations include: iTech Preparatory School in Vancouver, the Washington School for the Deaf in Vancouver, as well as the mass timber manufacturer Vaagen Timbers in Colville WA.

School District Engagement

In the Fall of 2025, MASSTAC along with our Mass Timber Schools Accelerator committee carried out a School Construction and Mass Timber Survey to gain insights from school district leaders, facilities teams, school boards, and PTAs about construction funding, project delivery, design priorities, and perceptions of mass timber. We also invited 18 school district representatives, identified to be currently advancing mass timber projects, to connect, share experiences, and explore what resources and support systems would help them and other districts succeed with mass timber moving forward.



Photo © Lara Swimmer/Esto

Code & Policy

Our organization spearheads the development of code and policy proposals that facilitate the use of mass timber in construction. With the help of our supporters and collaborators, we work to modernize Washington's building codes and advance policies that will unlock mass timber's full potential. As part of the coalition, we collaborate with regional leaders to remove barriers and create the conditions for mass timber to thrive across the PNW and beyond.

Comprehensive Climate Action Plan (CCAP) Recommendations

The Comprehensive Climate Action Plan (CCAP), developed by The Washington Climate Partnership focuses on creating coordinated short- and long-term strategies to meet Washington's mandated greenhouse gas (GHG) reduction targets. As part of MASSTAC's mission to sustainably and equitably accelerate the adoption of mass timber in construction, we coordinated with the Washington Climate Partnership to integrate mass timber within the CCAP framework. To date, we have submitted two measures to the CCAP and have also researched and documented the carbon reductions associated with construction of higher education buildings with mass timber in lieu of steel.

Mass Timber Housing Industrialized Codes HB 2381

Washington House Bill 2381 proposes a compliance pathway allowing for the application of alternative materials and assemblies that can demonstrably meet or exceed state performance targets. Written by Todd Beyreuther, a MASSTAC committee member, the bill is designed to advance a performance-based pathway for low-rise residential construction in an effort to reduce existing material and construction limitations and help expand efficient housing production in Washington State. The bill will help support the delivery of housing that aligns with the state building codes, energy codes, and embodied carbon reduction requirements.

CCAP RECOMMENDATIONS

MEASURE 7.4.3. Invest in small-scale mass timber manufacturing in rural communities located near overstocked forests

“Small-scale mass timber manufacturing in rural communities near public forests would create a market for forest treatments that would otherwise be challenging to fund. CLT has the potential to use wood species and small diameter trees that would otherwise not be used and generate the highest value for the log relative to other wood products. The investment for each facility would be on the order of \$1-5 million, with the potential for each facility to generate \$10 million annually.”

MEASURE 7.4.4. Support increased use of mass timber in publicly funded projects

“Increasing investment in mass timber construction would resonate with growing momentum in the private sector and at the federal level with bipartisan efforts put forth by Senators from Oregon and Idaho. The structural system of buildings is the most carbon-intensive element, with concrete and steel responsible for 15% of global greenhouse gas emissions. Mass timber construction offers Washington an opportunity to build low-carbon buildings made by local manufacturers and sourced from Washington's sustainably managed forests.”

[Read the full recommendations](#) ↗



A Special Thanks to Our Donors

We are deeply grateful to donors at every level, all of whom make it possible for us to continue advancing the use of mass timber in construction – for healthy buildings, strong rural communities, and resilient forests.

This year, MASSTAC was powered by public sector grants, private industry contributions, and gifts from individuals.

OUR DONORS BY SPONSORSHIP LEVEL

Champion	Washington State Department of Commerce USDA Forest Service
Leader	Timberlab
Advocate	Iron Workers District Council of the Pacific Northwest Swinerton
Supporter	Craft Contracting CPL Engineers Perkins + Will Port Blakely Tree Farm StructureCraft
Friend	Erica Loynd Holmes US PCS Structural Solutions Rico Quirindongo Susan Jones

[Learn more about our Sponsorship Levels](#)



