



Steve Marshall Sep 28, 2021 3 min read

Learning about Mass Timber

Updated: Oct 27, 2021

The mass timber advanced wood construction revolution that is sweeping North America is still young. The main driver behind this movement is the ability to sequester carbon in our buildings rather than use other materials the production of which emits considerable carbon. Among the other many benefits of using mass timber is the opportunity to link sustainable buildings to sustainable forests. The players are actively learning as they go. There is a big need for more expertise at the table. While there is plenty to learn about mass timber at www.masstimberstrategy.com there is a world of learning opportunities beyond what we offer. If you are thinking about learning more about mass timber either through professional development or by seeking a related degree program, we provide here a wide range of opportunities to consider.

UPCOMING CONFERENCES

International Mass Timber Conference – Portland, Oregon April 12-14, 2022 (In-person+Virtual.)
<https://masstimberconference.com>

RECENT CONFERENCES

Advancing Mass Timber in Construction – Dallas, Texas October 4-6, 2021 (In-person.)
<https://advancing-mass-timber.com>

WoodRise Congress 2021 – Kyoto, Japan October 15-18, 2021 (In-person+Virtual.)
<http://woodrise2021.jp/en/>

Industrialized Wood-Based Construction Conference October 26-27, 2021 (Virtual.)
<https://www.iwbcc.com>

PROFESSIONAL TRAINING & ADVICE

In North America



The Wood Institute features the combined educational offerings of WoodWorks, Think Wood, and The American Wood Council. There are many in-depth accredited CEU courses. All courses are free of charge. <https://www.woodinstitute.org>.

In the U.S.



WoodWorks provides a wide range of free-of-charge professional development opportunities along with direct project consultation and many mass timber related resources. These are hugely valuable services and resources. <https://www.woodworks.org>.

The Mass Timber Construction Management Program has been initiated by WoodWorks: <https://www.woodworks.org/mass-timber-construction-management-program/>



The American Wood Council plays a leadership role in the areas of policies, codes, and standards related to wood products. In addition to direct action, they have many products and tools related to these areas. <https://awc.org>.

In Canada

WoodWorks! Is a communications program that is designed to help increase the use of wood in non-residential, mid-rise and tall building markets in Canada. <https://wood-works.ca>



Think Wood provides commercial, multifamily and single-family home design and build resources to architects, developers, and contractors. <https://www.thinkwood.com>



The Canadian Wood Council is a national federation of wood product associations with a focus on excellence in codes, standards, regulations, and education. They have considerable resources available related to mass timber. <https://cwc.ca>



woodSmart is a program of the Canadian Wood Council that supports post-secondary institutions, educators and students focused on advanced wood buildings. [https://woodsmart.ca\[AM1\]](https://woodsmart.ca[AM1])

DOZENS OF UNIVERSITY PROGRAMS EMBRACING MASS TIMBER

Auburn University - Forest Products Development Center:
<http://wp.auburn.edu/forestproducts/>

Catholic University – School of Architecture and Planning:
<https://architecture.catholic.edu>

Clemson University - Wood Utilization and Design Institute:
<https://www.clemson.edu/centers-institutes/wud/>

Georgia Tech - School of Building Construction:
<https://bc.gatech.edu>

Harvard University - Graduate School of Design:
<https://www.gsd.harvard.edu>

Massachusetts Institute of Technology - School of Architecture and Planning:
[massachusetts institute of technology architecture](https://massachusettsinstituteoftechnologyarchitecture)

Michigan State University - Department of Forestry:
<https://www.canr.msu.edu/for/>

Michigan Tech - Graduate Certificate in Timber Building Design:
<https://www.mtu.edu/gradschool/programs/certificates/timber-building-design>

Mississippi State University - Department of Sustainable Bioproducts:
[mississippi state university department of sustainable bi...](https://mississippistateuniversitydepartmentofsustainablebioproducts)

North Carolina State University - Forest Biomaterials:
<https://cnr.ncsu.edu/fb/>

Parsons School of Design:

<https://www.newschool.edu/parsons/>

Pratt Institute:

<https://www.pratt.edu>

Stanford University - Center for Integrated Facility Engineering:

<https://cife.stanford.edu>

State University of New York - College of Environmental Science and Forestry

<https://www.esf.edu>

Ryerson University – Timber Fever:

<https://www.timberfever.com>

University of Arkansas - Fay Jones School of Architecture and Design:

<https://fayjones.uark.edu>

University of British Columbia - Forestry:

<https://forestry.ubc.ca>

University of British Columbia - Timber Engineering and Applied Mechanics:

<https://team.forestry.ubc.ca>

University of British Columbia / Okanogan – School of Engineering:

<https://engineering.ok.ubc.ca>

University of Georgia - Warner School of Forestry and Natural Resources:

<https://www.warnell.uga.edu>

University of Idaho – Department of Forest, Rangeland and Fire Sciences

<https://www.uidaho.edu/cnr/departments/forest-rangeland-and-fire-sciences>

University of Idaho – Department of Natural Resources and Society:

<https://www.uidaho.edu/cnr/departments/natural-resources-and-society>

University of Maine - Advanced Structures and Composites Center:

<https://composites.umaine.edu>

University of Massachusetts at Amherst - Department of Environmental Conservation:
[umass amherst department of environmental conservation](#)

University of Northern British Columbia - The Wood Innovation and Design Centre:
<https://www2.unbc.ca/engineering/wood-innovation-and-design-centre>

University of Oregon & Oregon State University - TallWood Design Institute:
<http://tallwoodinstitute.org>

University of Toronto - Mass Timber Institute:
<https://academic.daniels.utoronto.ca/masstimberinstitute/>

University of Washington - College of Engineering:
[university of washington college of engineering](#)

University of Washington - Department of Architecture:
<https://arch.be.uw.edu>

University of Washington - School of Environment and Forest Sciences:
<https://sefs.uw.edu>

University of Washington - UW Center for Wood Innovation:
<https://arch.be.uw.edu/course/mass-timberau-16/>

Virginia Tech - Center for Forest Products Business
<https://cfpb.vt.edu/outreach/clt-vt/>

Washington State University - Composite Materials and Engineering Center:
<https://cmec.wsu.edu>

Washington State University – Wood Materials and Engineering Laboratory:
<https://cmec.wsu.edu/wood-materials-engineering-laboratory/>

Wentworth Institute of Technology – School of Architecture and Design:
<https://wit.edu/learning/school-architecture-design>

Yale - Yale School of the Environment:
<https://environment.yale.edu>

Yale - Yale School of Architecture:
<https://www.architecture.yale.edu>