Today's Agenda

8:00 - 8:40 am: Welcome and Introduction to Mass Timber Lateral: Scott Breneman/WoodWorks

8:40 - 9:20 am: SDPWS 2021 - General Provisions and CLT Shear Wall Systems: Omar Amini/AWC

9:20 - 10:00 am: CLT Diaphragm Design Using SDPWS 2021: Eric McDonnell/Holmes

10:00 - 10:30 am: Break

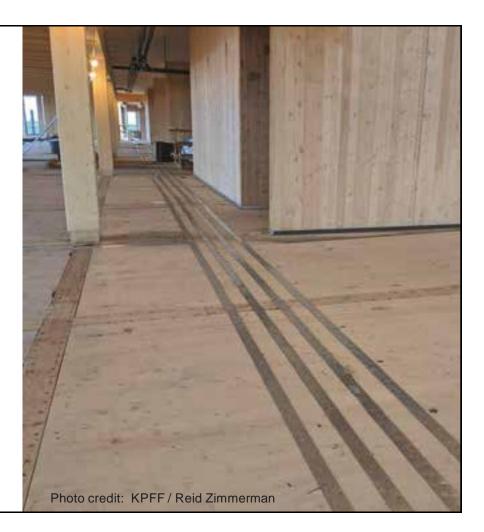
10:30-11:10 am: Mass Timber Rocking Wall Systems and Design: Reid Zimmerman/KPFF

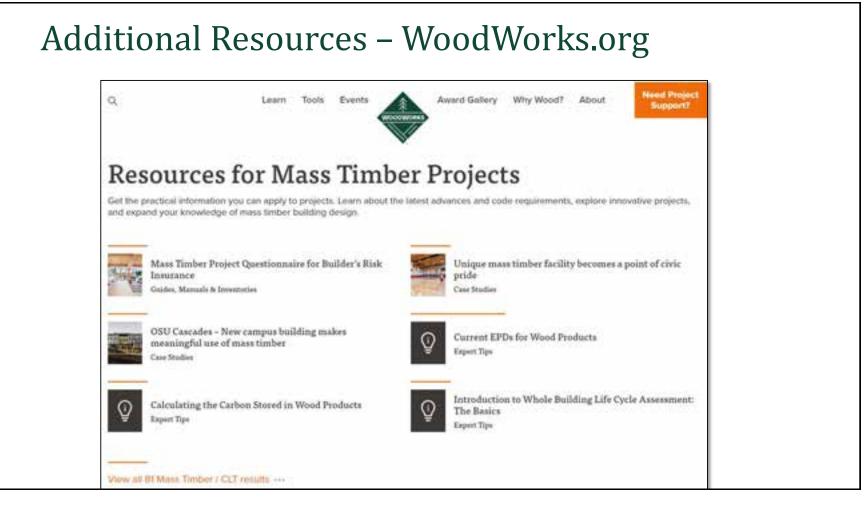
11:10-11:50 am: NHERI 10 Story Test Building Structure and Construction: Brooke Whitsell/Timberlab

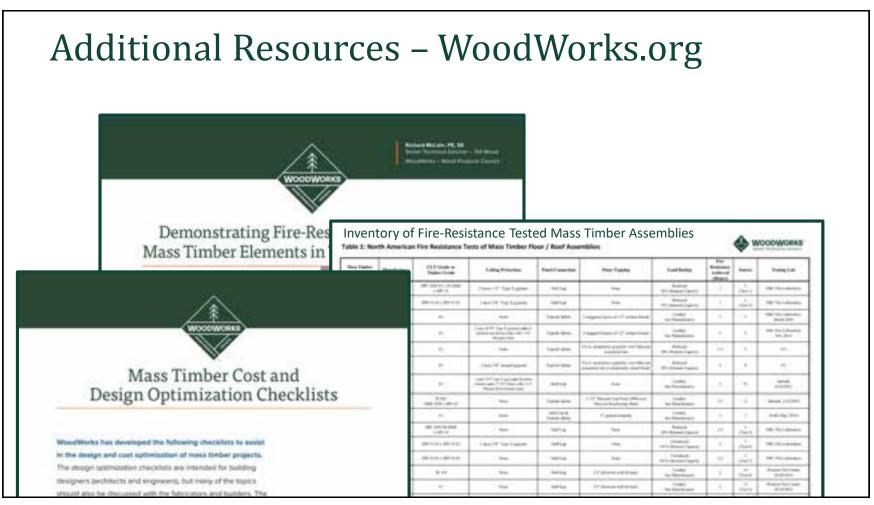
11:50 – 12:00 pm: Conclusions and Site Visit Logistics: WoodWorks



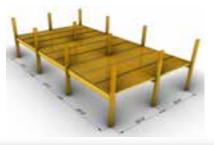
State-of-Art Mass Timber Seismic Design and the 10 Story NHERI Mass Timber Shake Table Test







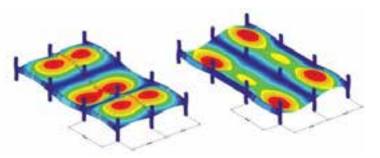
US Mass Timber Floor Vibration Design Guide



U.S. Mass Timber Floor Vibration

DESIGN GUIDE

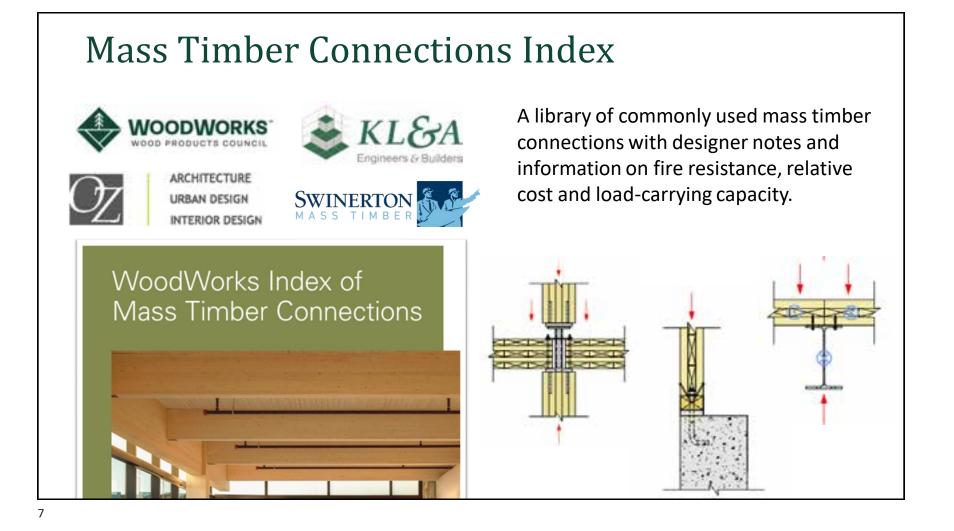




Worked office, lab and residential Examples

Covers simple and complex methods for bearing wall and frame supported floor systems

Available for free from www.woodworks.org/publicationsmedia/solution-papers/



WOODWORKS

Choose building materials based on their true sustainability.

Learn about whole building life cycle assessment, biogenic carbon and EPDs at woodworks.org





Resources from WoodWorks

Whole Building Life Cycle Assessment (WBLCA)

Introduction to Whole Building Life Cycle Assessment: The Basics **》**

Biogenic Carbon and Carbon Storage

- When to Include Biogenic Carbon in an LCA **》**
- How to Include Biogenic Carbon in an LCA **》**
- **Biogenic Carbon Accounting in WBLCA Tools** »
- Long-Term Biogenic Carbon Storage **》**
- Calculating the Carbon Stored in Wood Products **》**

Environmental Product Declarations (EPDs)

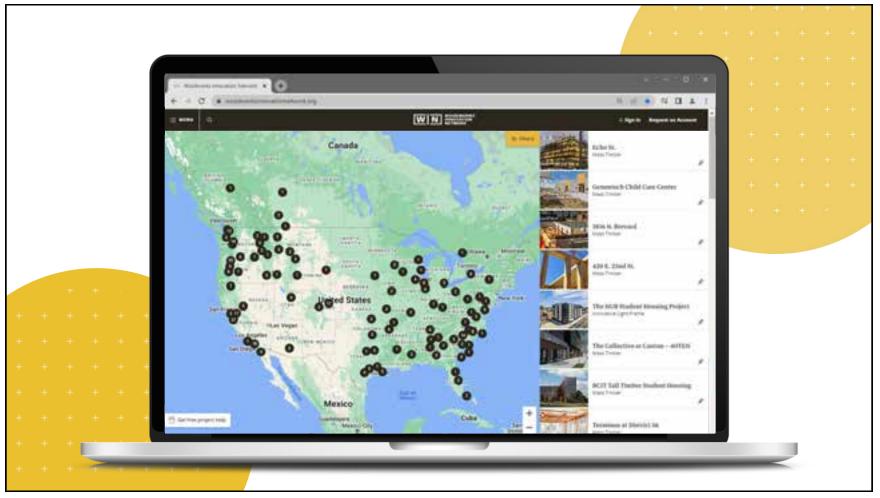
- Current EPDs for Wood Products **》**
- How to Use Environmental Product Declarations **»**



Photo: DPR Office, SmithGroup, photo Chad Davies







Today's Agenda

12:00 – 3:30 pm | Site Visit to 10- Story NHERI Mass Timber Shake Table

1. Bus will make a stop at San Diego Airport then return to Hilton San Diego Airport/Harbor Island.

> QUESTIONS?

This concludes The American Institute of Architects Continuing Education Systems Course

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