

# California Market Wood Structure Symposium & Trade Mission Friday, October 28<sup>th</sup> Berkeley Marina Hilton Conference Center



Quebec Wood  
Export Bureau



- **9:00 Introduction to California/Quebec alliances** already supported locally
- Mathieu Cormier: Director of Economic Affairs. Quebec Trade Office Silicon Valley
- Alain Boulet, Manager of the QWEB Wood Structure Group.
- Eli Gould, US Representative and Architectural Liason.
- **9:15 California's policy compass:** pointing towards embodied carbon and responsible sourcing. Anish Tilak, Manager of RMI's Carbon-Free Buildings program.
- **9:45 Code Environment and Trends in California:** Wood vs seismic, wildfire, & termite risk
- International Code Council's Susan M. Dowty, PE, SE, Regional Manager
- **10:15 Coffee and Questions**
- **10:30 Urban and Rural Housing Master Class:** Recent examples from the studio of AtelierJones, by Susan Jones.
- **11:00 How Mass Timber Has Arrived on a Bold Scale:** studies of recent logistical achievements delivering large scale tech campus projects to California. Jean-Marc Dubois, Nordic Structures, and Tym, Kinsol Timber Systems.
- Wrap up remarks and questions & answer session.
- **12:00 to 1:30 p.m. B2B lunch** with topic challenges per table.
- **California housing market overview:** with a focus on industrialized wood construction
- Top four market areas/analysis by regional real estate consulting firm LondonMoeder
- Speaker: Nathan Moeder.
- **B2B Meeting 2, 2.5, & 3.** Down By The Bay



## **Informal challenge topic from Eli: The “Top 5” Technologies and Change Agents**

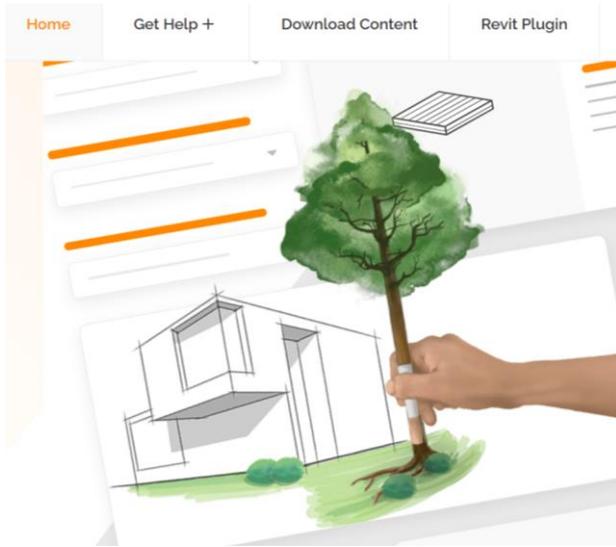
A group like this *could* look back in five years at a California timber construction market which has made a huge leap forward. One thesis we would like to put forward today: there will be key enabling technologies that all our firms will want to activate to achieve this in California specifically.

Although Eli’s personal opinion is certainly represented here, all five technologies are in ongoing programs of multiple Canadian nonprofit associations and agencies. We build open-source and share knowledge so standards become North American and grow to include US regional, and then global timber allies.

- 1. Value chain education**, coming to 1<sup>st</sup> to those who invest in verticality & values.
- 2. Digital practice** for AEC pros with timber fully integrated into BIM and fabrication.
- 3. Structured data** for engineering and sustainability, sync'd with downstream workflows.
- 4. Biogenic carbon**, with evolving forest origin policy & California's waste management
- 5. Timber treatment technologies** using California mineral salt for insect and fire resistance.

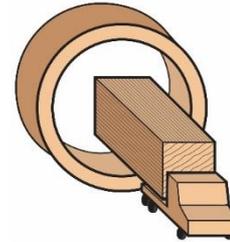
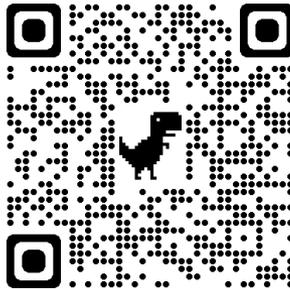
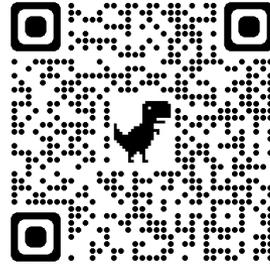
# Open-source toolbuilding to bring timber into the digital age

Offsitewood.org



QWEB runs programs to advance material transparency, BIM practice, and carbon calculation.

Continuing education for architects is an ongoing mission, with a full suite of courses including California mineral salt treatment.



Offsite Wood:  
a free Revit Plug-in, now  
available on the  
Autodesk App Store

BIM-integrated carbon  
calculation beta, at:



**CARBON  
FIXERS.ORG**

Association leadership in EPDs is  
transitioning to mill-level  
transparency and beyond.

**Thanks for your participation,  
interest, and willingness to build  
relationships with our community  
of wood structure expertise,  
fabrication, & installation**