



### **News From MTI**

Hello Mass Timber Colleagues!

# Feature: MTI Hosts Delegates from Tokyo

In the previous month, the Mass Timber Institute, in partnership with the Canadian Wood Council, the Ontario Ministry of Natural Resources and Forestry, and Canada Wood Group, played host to three distinguished visitors during their visit to Toronto as part of their Canadian tour. Mr. Nobuo Shimoda, Ms. Arisa Murachi, and Ms. Satoko Nakamura, representing the Tokyo Metropolitan Government's Bureau of Urban Development, were on a mission to gain insights into Canada's mass timber construction industry and its prominent tall wood design practices.

Their first stop was visiting Vancouver. In Toronto, MTI along with our partner organizations, facilitated meeting with City of Toronto officials, and other provincial representatives to discuss building codes and development processes. Subsequently, the group embarked on a tour of George Brown's Limberlost Place and Hines' T3 Bayside, conveniently located just across the street.

Limberlost Place was in its final stages of construction, yet the group had the opportunity to observe the exposed Cross-Laminated Timber (CLT) flooring and ceilings before they were concealed with gypsum. Phillip Silverstein, a representative from Moriyama Teshima Architects, provided valuable insights into the project, highlighting the innovative design and challenges faced. Notable elements included a single 16-meter-long glulam beam weighing nearly 2000 pounds, cutting-edge slab beams, and various alternative construction solutions, making the project a true marvel.



The tour group receives a presentation across from Limberlost Place. The tour group visits Limberlost Place. Image Credit: Shan Shukla, Mass Timber Institute



The atrium under construction at Limberlost Place. Image Credit: Shan Shukla, Mass Timber Institute

T3 Bayside presented a novel take on traditional office spaces, featuring adaptable common areas designed to meet tenants' diverse requirements. Michael Gross from Hines highlighted that during its construction, the building's height and the innovative design of its exterior curtain wall were additional standout features of the project.

This visit helped to further strengthen the already robust partnership in the field of timber construction. Knowledge sharing is at the heart of our relationship with Japan's timber construction sector. We would like to extend a special thank you to PCL construction, Moriyama Teshima Architects, Hines, George Brown College, Ontario's Investment and Trade Centre, the Ontario Ministry of Natural Resources and Forestry.



The group toured T3
Bayside, led by Michael
Gross, Hines. Image
Credit: Shan Shukla,
Mass Timber Institute



View of the atrium with exposed structural elements at T3 bayside. Image Credit: Shan Shukla, Mass Timber Institute

**Mass Timber Today Podcast Episode 7** 



Tune in to a new episode of the Mass Timber Today Podcast! In this episode, Anne Koven interviews Carol Phillips, who has extensive experience in designing with various construction materials, with a particular focus on mass timber. They explore the potential environmental impacts of increased mass timber adoption, including the effects on forests. Carol also shares insights from her work on the George Brown's Limberlost Place project, discussing its inspiration and the multifaceted role an architect plays in managing innovative projects like Limberlost Place. Additionally, they delve into the evolving landscape of the architectural profession, driven by shifting paradigms and emerging technologies. The conversation highlights the significance of sustainability in mass timber construction and the profound human connection to wood, along with the environmental benefits it offers. Last but certainly not least; the involvement of Indigenous communities in construction and resource utilization and management is also discussed.

### Highlights from this episode:

"In any major work, there are so many people involved and it is incredibly relevant and obvious when you're working in the world of mass timber...Gone

are the days of designing something on a napkin and asking someone to just wrap it in engineering to make it real"

"You have to respect that when a client has certain budgets, how do you allocate resources effectively when something seems like a premium? I think it's trying to understand what long-term value is and what overall impact is"

<u>Listen to Episode 7 | Carol Phillips: Jill of All Trades - Mastering Collaboration for Architectural Innovation</u>

## **Other Updates**

 A mass timber competition hosted by the Softwood Lumber Board and USDA Forest Service provided funding to <u>5 winning projects</u> in the United States.

**Mass Timber Institute Website** 









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