

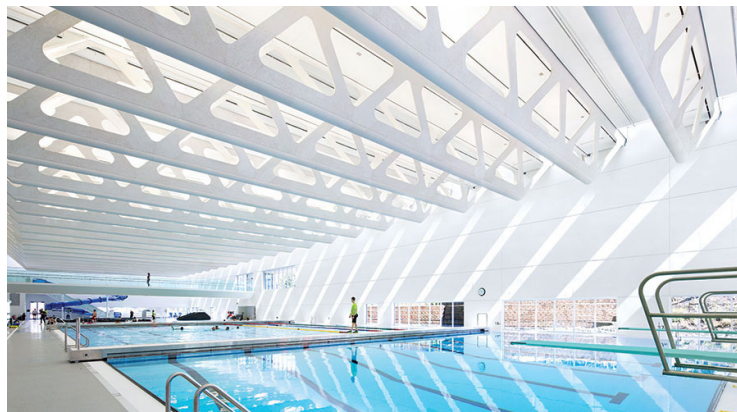
# GBM<sup>tm</sup> Global Buyers Mission

September 7-9, 2017  
Whistler, British Columbia

## WoodTALKS for aquatic and Passive House design



“Design is the driver at Bing Thom Architects” according to **BTA Principal Shinobu Homma**, and given the corrosive environment of an aquatic centre, wood was the material of choice for the Guildford Recreation Centre expansion project. Wood was also the choice for **Scott Kennedy of Cornerstone Architecture** for the Heights Passive House, Canada’s largest Passive House building. The Vancouver



mid-rise building will use 10% of the energy of a typical building. Messrs. Homma and Kennedy were keynote speakers at WoodTALKS, BC Wood’s design and construction education event held in conjunction with the Global Buyers Mission (GBM) in Whistler.

Completed in 2015, the highly acclaimed Guildford Aquatic Centre has twenty-two, 100-foot long V-shaped trusses made from laminated strand lumber panels with pre-installed mechanical ducts,



sprinklers, up-lighting, acoustic ceiling insulation with built-in catwalks that allow easy access. The Heights Passive House will soon be one-of-many, given Vancouver’s *Greenest City 2020 Action Plan* with its 100% renewable energy goal. A typical building exchanges its air 5-10 times per hour, according to Kennedy, while a passive

house design is about .6 times per hour.



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Rounding out the multi-day WoodTALKS event the opportunity to engage directly with the wood manufacturers attending the GBM. Similar to “**speed dating**”, the participants rotate around the trade show floor via mini-seminars, learning the latest on wood products and wood systems. The participating companies included Woodtone, Real Cedar, Western Reclaimed Timber, Structurlam Products, The San Group, Pacific Homes, FraserWood, Fenstur Windows and Doors, Barker Manufacturing, Sansin Corp, National Forest Products, Daizen Joinery, Live Edge Designs, SottyWood and StructureCraft Builders.



Fenstur



Live Edge Designs



ScottyWood