

“Holzbau 2017” Timber Building Technical Tour and Conference – Austria and Germany

December 3rd to December 9th, 2017

AIBC Credits (30 LU's)

HPO CPD Credits (17 Group A)

The Centre for Advanced Wood Processing (CAWP) at the University of British Columbia (UBC) in collaboration with the University of Northern British Columbia (UNBC) is pleased to announce that they will lead a technical tour to Austria in December 2017. The tour will start in Vienna, with a visit to the construction site of the world's next tallest wood building, the 24 story Ho Ho Tower. The next three days will be spent travelling through Austria visiting manufacturers of prefabricated energy efficient homes, modular building systems fabricators, and innovative mass-timber components manufacturers. The tour will culminating at the 23rd Holzbau Forum, the world's largest international conference on wood building and design, in Garmisch Partenkirchen ([Holzbau Conference Program](#))



Photo Courtesy: Timber Design & Technology website

The aim of the tour is to give participants the chance to see modern timber structures, state-of-the-art prefabricated home and modular home manufacturing facilities, as well as innovative mass-timber component manufacturers. These products are important in modern timber construction, demonstrating innovative use of advanced energy efficient materials, and mass-timber products for single family, multi-family, and non-residential construction.

The final tour details are still being finalized but our Interim Agenda is as follows:

Friday December 1 – Participants fly from North America to Vienna, Austria, arriving on Saturday afternoon the following day. *(Participants should make their own flight arrangements and make their way to the hotel by shuttle, bus or taxi)*

Saturday December 2 – The group will meet in the early evening to review the agenda for the week. Arrangements will be made for participants to stay at a hotel in central Vienna.

Sunday December 3 – Guided tour by Open House Wien to visit to the construction site of the Ho Ho Tower, the next tallest mass-timber hybrid wood building at 24 stories. The tour will continue to the Seaside town of Aspern, one of the largest urban development projects in Europe. The development projects focus on innovative concepts, sustainable building and living practices, and quality of life. Our visits will focus on sustainable wood-based and plus-energy projects.

Monday December 4 – Technical visit to Haas Haus, a leading manufacturer of prefabricated passive house standard timber-frame houses, industrial buildings and agricultural structures. They produce roughly 250 single family houses and 400 agricultural buildings per year.



Kulmer Kielsteg panel system

The second stop will be at Kulmer Kielsteg a division of the Kulmer Bau Group. The Kulmer Kielsteg division focuses on the production of glulam beams and the Kielsteg elements, a light weight, large-span structural timber element that has won several awards for timber innovation. The day will continue with a visit to OeAD Guesthouse Minerroom, the largest passive house standard student residence in Austria accommodating 201 rooms. The final destination for the day will be at Gosser, a traditional Austrian Brewery founded in 1860. Considered a “green brewery” as they are using only renewable energy during the brew process. Participants will be staying in Leoben.

Tuesday December 5 – The third day of the tour will start with a visit to Mayr-Melnhof Holz Group. The company began in 1850 as a sawmilling company and is now one of the largest manufacturers of glulam in Europe and a leader in CLT production.



Wiehag Project: Crossrail Station Canary Wharf in London

The final visit will be at Wiehag Timber Construction Group. Wiehag is a full-service timber construction company that specializes in building solutions including design, engineering, fabrication, and installation. The Wiehag (Altheim) facility specializes in glulam beam fabrication. Recent projects include the Crossrail Station Canary Wharf project in London, and the Macallan Distillery in Scotland. Participants will be staying in Salzburg.

Wednesday December 6 – The morning will be spent travelling to Garmisch-Partenkirchen in the Bavarian Alps and participant will arrive in time for the Pre-conference Seminar as part of the Holzbau Conference. The evening welcome dinner reception social is a great opportunity to network with other international participants. Participants will be staying in Garmisch-Partenkirchen for two nights.

Thursday December 7 – The Holzbau Forum will commence with presentations and supplier showcase (all day). The evening will wrap up with a semi-formal conference dinner.

Friday December 8 – The forum will continue with presentation until (AM until 1pm). Following the close of the conference our group will travel by train to Munich. Evening visit to the Hofbrauhaus, one of Munich's oldest beer halls, established in 1589. Participants will be staying in Munich for the final night.

Saturday December 9 – Optional visit to Bauzentrum Poing permanent housing exhibition in Munich. Free time until return flights to North America. (Participants may choose to stay for personal sightseeing if desired)

A large number of the conference presentations will be primarily in English, and simultaneous translation is available for any non-English presentations. Several parallel sessions will be available for much of the conference, ensuring plenty of choices of topics for delegates. We will provide a link to the conference agenda once it becomes available.

UBC initiated the Wood Construction and Design Tour in 2001, and it has grown in popularity with each successive offering. A maximum participation limit of 20 people is in effect to allow building tours to be kept to a manageable size. Thanks to generous funding support from Forestry Innovation Investment, the tour (including the cost of hotels, transportation and the conference itself) can be offered to BC members of the wood manufacturing communities at a special rate of \$2295. (The full cost is \$3495 per person). Participants should make their own flight arrangements. Breakfast and lunch during the pre-conference tour will be provided by the hotel or sponsoring companies. Participants will be required to pay for their own dinners (meals during the conference are included in tour fee). If you would like to know more about the Holzbau 2017 Building Tour to Vienna, please contact

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