

“Holzbau 2018” Prefabrication and Timber Building Technical Tour and Conference –Germany

December 2nd to December 9th, 2018

AIBC Credits (30 Core and 3 Non-core LU's Approved)

HPO CPD Credits (total TBC)

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 we will lead a technical tour to Germany in December 2018. The tour commences on Sunday, December 2 in Frankfurt where we will spend three days travelling through Germany to visit manufacturers of prefabricated energy efficient homes, innovative mass-timber components manufacturers, and a state-of-the-art machine fabricator for the prefabricated building industry. The tour will culminate at the 24th International Holzbau Forum, the world's largest international conference on wood building and design, in Garmisch Partenkirchen ([Holzbau Conference Program](#)). Following the conference, the tour group will travel to Munich to visit Bavaria's largest prefab homes exhibition – AT Bauzentrum Poing.

Tour details are still being finalized but our interim agenda is as follows:

Saturday December 1 – Participants fly from North America to Frankfurt, Germany, arriving on Sunday afternoon the following day. *(Participants should make their own flight arrangements and transportation to the hotel)*

Sunday 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 Frankfurt.

Monday December 3 –



Robotic manufacturing line at Bien-Zenker

Bien-Zenker

The first stop in the tour will be a technical visit to Bien-Zenke. The company was founded in 1906 and is now one of the largest manufacturers of prefabricated houses in Germany, having built more than 80,000 homes. The company has one of the most state-of-the-art robotic production lines for manufacturing prefabricated wall systems in Europe.

Hanse Haus

The second stop of the day will be at Hanse Haus, a premium supplier of bespoke ultra high-efficient prefabricated manufactured homes. Since being founded in 1925, the company has manufactured over 30,000 homes. The company provides turn-key solutions by undertaking the build process from demolition to completed homes.

Tuesday December 4 -

Homag - Weinmann

Tuesday's tour will begin at the Homag Groups, Weinmann production facility. Weinmann is the leading manufacturer of machines for carpenters and the prefabricated house industry – beam processing, timber processing and solid wood processing. We will have the opportunity to see the production of state-of-the-art machines being designed and assembled.



Best Wood Schneider

Best Wood Schneider

We will then travel into Southern Germany to visit Bestwood Schneider Holz. The company was founded in 1911 originally as a sawmill and is now a great example of a vertically integrated company, diversifying into mass-timber components, wall panel systems, and wood fibre insulation panels made primarily from waste generated in the sawmill. They also have an energy plant that produces power for the surrounding residents.

Baufritz



Production facility of Baufriz, Erkheim

The last stop of the day will be at Baufriz, specializing in design and manufacturing of customized prefabricated homes. The company's philosophy is to build high quality, eco-friendly, healthy and sustainable homes built to Passive-house standards.

Wednesday December 5 -

M+M Holzhaus



M+M HolzHaus

The first stop will be at M+M HolzHaus. The company was founded in the early 1990's, by collaborating with an existing manufacturing facility that has been around for over 100 years. The initial focus of the company was to manufacture log homes, but since has shifted toward the prefabrication of wood framed, wood fibre insulated homes. They have developed a wooden wall system using wood-to-wood connection systems.

Mayr and Sonntag



Mayr and Sonntag Mass-Timber House

We will then visit Mayr and Sonntag. This company was founded in 1755 as a sawmill and carpentry company. Today the company primarily produces prefabricated mass timber wall and beam elements. The building elements are prefabricated in-house and delivered to the customer for assembly.

After the tour, we will travel to the 24th International Holzbau Forum in Garmisch-Partenkirchen to attend the afternoon pre-conference seminars.

In the evening, we will be representing Canada at the welcome dinner reception social. This event is a great opportunity to network with other international participants. Participants will be staying in Garmisch-Partenkirchen for two nights.

Thursday December 6 – The Holzbau Forum will commence with presentations and supplier showcases (all day). The evening will wrap up with a semi-formal conference dinner.

Friday December 7 – The forum will continue with presentations from 8:30am until 1pm. Following the close of the conference, our group will travel by train to Munich. In the evening, we will visit the

Hofbrauhaus, one of Munich's oldest beer halls, established in 1589. Participants will be staying in Munich for 2 nights.

Saturday December 8 – The group will travel by train to AT Bauzentrum Poing permanent housing exhibition in Munich. This is Bavaria's Largest permanent home exhibition where over 50 companies have homes on display. There will be free time scheduled until return flights to North America. (Participants may choose to stay for personal sightseeing if desired). The fee will include accommodations until Sunday December 9th.

Sunday December 9 – Tour officially wraps up.

Note: A majority 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. A link to the conference agenda can be found on our events page

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 \$2495 (The full cost is \$3595 per person). Participants should make their own flight arrangements. Note that the tour starts in Frankfurt, Germany and ends in Munich, Germany. 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 2018 Building Tour to Germany, please contact

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