



Mass Timber Construction: Products, Performance & Design **AIA and FBPE Approved: #19LL03, 1.0 LU | HSW | PDH**

Due to their high strength, dimensional stability and positive environmental performance, mass timber building products are quickly becoming materials of choice for sustainably-minded designers. This presentation will provide a detailed look at the variety of mass timber products available, including glue-laminated timber (glulam), cross laminated timber (CLT), nail laminated timber (NLT), heavy timber decking, and other engineered and composite systems. Applications for the use of these products under modern building codes will be discussed, and examples of their use in U.S. projects reviewed. Mass timber's ability to act as both structure and exposed finish will also be highlighted, as will its performance as part of an assembly, considering design objectives related to structural performance, fire resistance, acoustics, and energy efficiency. Other topics will include detailing and construction best practices, lessons learned from completed projects and trends for the increased use of mass timber products in the future.

Seminar Schedule:

Time: 5:00 P.M. to 6:00 P.M.

Date: Tuesday, October 29th, 2019

Location: University of North Florida
University Center;
Room: 1088; Coca Cola Seminar Room
12000 Alumni Drive Jacksonville, FL
32224

Education Credits

Engineers and non-member architects will receive a certificate of completion for 1 PDH credit.

Professional development certificates will be received upon completion of the course.

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