

Mass Timber as Market Distinction

Marc Rivard, Regional Director, Woodworks – Wood Products Council

ABSTRACT

The need for greater energy efficiency and a lighter carbon footprint is a growing need, especially in the construction and real estate industries. Advancements in engineered wood products, and the technologies used to create them, are resulting in higher levels of precision, prefabrication, envelope efficiency, and MEP service integration. This fast-moving session will discuss reasons for mass timber selection, challenges and solutions associated with its implementation, and unique lessons learned throughout the design and construction processes. Ricky will illustrate why designers, developers, and contractors are looking to integrate mass timber methodologies, and how they too can be part of the positive change.

BIOGRAPHY

Marc Rivard is a licensed Structural and Professional Engineer in the State of California, and received his BS in Civil and Environmental Engineering from the University of Massachusetts at Amherst. Prior to joining WoodWorks, he was a Senior Structural Engineer in California with 13 years of experience primarily involving seismic design and analysis of new and existing buildings. Marc has experience providing structural calculations, plans, specifications and construction administration services for a wide variety of projects including public schools and libraries, churches, state park facilities, multi-family and single family custom homes, universities, commercial and retail buildings, NASA operational facilities, and military housing and operational facilities.