

Monthly Meeting Announcement
Monday May 10, 2021 at 11:30 am
ONLINE – Microsoft Teams

The Southern California SFPE Chapter is hosting our monthly meeting. Please join us for networking and technical information. Register at www.sfpesocal.org. Members - free! Non-members - only \$10!

Agenda

11:30 am SFPE Business
11:45 am Keynote Presentation including Q&A
1:00 pm Conclusion of Meeting

Topic: Timber Rising
**Mass Timber High-Rise Buildings Approved
in the Current IBC and CBC**

We have all seen the popularity of wood construction in podium-style construction up to six stories. However, the direction of decades of construction, and particularly wood construction, has taken a sharp turn with the emergence of mass timber buildings both domestically and overseas. California recently adopted the upcoming (2021 IBC) provisions that enable the prescriptive design of up to 18-story mass timber high-rise buildings.

Learn about the science supporting this latest trend, the current and upcoming code provisions in the IBC and CBC, and an overview of what you need to know about mass timber.

Presented by: Robert Gerard, PE



Robert has more than a decade of experience working in countries around the world for Arup, Holmes Fire, Kattera, and Coffman Engineers, where he is currently a Senior Fire Protection Engineer. He brings an international perspective focused on performance-based design to the US regulatory environment. His work includes major mixed-use buildings, hotels, resort casinos, transportation centers, museums, high-rises and office buildings, as well as numerous publications and educational seminars, workshops and conferences.

Robert's expertise with fire performance and safety in mass timber structures has made him an authority on fire safety in mass timber buildings. Robert holds a BS in Architectural Engineering from CalPoly SLO and a Masters in Fire Engineering from the University of Canterbury in New Zealand, and is a licensed FPE in California.

