



**SOCIETY of FIRE PROTECTION ENGINEERS**  
*Southern California Chapter*

[www.sfpeSoCal.org](http://www.sfpeSoCal.org)

**Monthly Meeting Announcement**  
**June 10, 2019**  
**11:30am**

Quiet Cannon  
901 N. Via San Clemente  
Montebello, CA 90604

The Southern California Chapter of SFPE is hosting its monthly meeting. Please join us for networking and technical information. Visit [www.sfpesocal.org](http://www.sfpesocal.org) for more information and to register on-line.

**Agenda**

- 11:30am Registration and Networking
- Noon Meeting and Lunch
- 12:30pm Key Note Presentation
- 1:30pm Conclusion of Meeting

**Topic for this month:**

Classification and Implications of Heavy Timber for Structural Fire Protection

**Description:**

The use of exposed structural timber is becoming ever more popular in the built environment with a push for more sustainable construction. This presentation aims to discuss the classification of heavy timber (or mass timber) and the implicit assumptions built into the designation of minimum dimensions in structural timber. Various regulatory codes will be used to compare the classification of heavy timber and the implications of the prescribed dimensions on structural fire protection.

**Presented by:**

David Morrisset, E.I.T. – California Polytechnic State University - San Luis Obispo



David graduated from the California Polytechnic State University – San Luis Obispo with a B.s. in Mechanical Engineering in December 2018, and is currently enrolled in the Fire Protection Engineering M.s. program at Cal Poly. He has interned with Jensen Hughes in the Los Angeles area for the past two summers. David spent the winter of 2019 working as a research assistant at the University of Edinburgh, Scotland, running various experiments with the UoE Fire Safety Research group. As a Cal Poly student, he is currently involved with multiple research projects on campus; namely investigating the ignition and self-extinction of structural timber under various conditions including transient heating. Upon graduating, he will be the first student in seven years, and second of all time, to produce a Master’s thesis in the Cal Poly FPE program. David is a member of SFPE, NFPA, Engineers Without Borders – USA, and the International Association for Fire Safety Science (IAFSS).