

**Monthly Meeting Announcement**  
**Monday April 12, 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](http://www.sfpesocal.org). Members- free! non-members- only \$10!

**Agenda**

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

**Topic: Using Augmented Reality in the Fire Industry**

Augmented reality (AR) is becoming more prevalent in society and promises a new way of organizing information and visualizing data. When users are presented information in a visual form, they're 2X more likely to use the data when making decisions, 3X more likely to execute decisions as intended, and 5X more likely to make decisions much faster than peers. Augmented reality has been incorporated into software apps to assist with egress, to identify the fire protection features and hazards geospatially, Viking developed AR to identify deluge valve components. These tools will expedite the sharing of information between all parties and make vital information available at a glance. The Fire Solutions Group has developed an AR platform called Fire Vision for the visualization and sharing of critical information in the field. This development effort and results will be shared during the presentation.



**Presented by: James “Andy” Lynch**



Mr. Lynch of the Fire Solutions Group (FSG), based in York, PA, has over 20 years experience in fire protection engineering, code consulting, fire research, product development, and fire testing. He has conducted numerous fire test series for litigation purposes, the military, and various product development efforts. He has a B.S. in Mechanical Engineering, a M.E. in Fire Protection Engineering from WPI, and is trained in industrial fire fighting from TEEEX. Andy is a member of the Salamander Honorary Fire Protection Engineering Society, the NFPA, NFSA, and SFPE. Mr. Lynch serves on the NFPA Fire Tests (FIZ-AAA) technical committee, and the newly formed Fuel Gasses Warning Equipment (FEW-AAA) technical committee.