

## Protecting Your Asset the WUI Way

### TECHNICAL DINNER MEETING: November 12th, 2024

Presented by:

George Psaledakis AIA, NCARB  
Jax Kneppers Associates



#### Synopsis of Presentation:

Climate change has increased the frequency and severity of extreme weather events. In California this has manifested as hotter, drier, longer, and windier weather. All of these combine to increase fire danger. These dangers are increased at the Wildland Urban Interface (WUI). The area where human development meets or intermingles with the natural environment. This presentation will review case studies of fires impact on buildings in the WUI. It will highlight good design practices for decreasing the risk of fire on buildings within the WUI and will also review historical solutions to fire danger.

#### Learning Objectives:

1. Understand the impacts of climate change on the built environment from empirical data.
2. Comprehend the cascading effects that weather and the natural environment cause on the built environment.
3. Understand how site conditions affect the survivability of structures in the built environment. Understand WUI Standards
4. Learn what building components can be utilized in a building design for the best cost benefit per square foot for disaster recovery.

**Meet your Presenter:**



George E Psaledakis has volunteered as a firefighter / engineer for his local community and has in-the-field experience fighting wildland fires and participated in multiple strike team deployments. George has observed firsthand the survival of structures during a fire storm. He was a carpenter and for the last 40 years, has been practicing architecture. His experience as an architect has provided him with the insight to perform efficiently as a forensic evaluator in the built environment. George is a registered architect in California and 5 other states.

George is employed at Jax Kneppers Associates, Walnut Creek performing the duties as a Senior Project Manager. His responsibilities include forensic evaluations of most building types, repair recommendations, complete architectural services, and construction administration.

**When:**

**Tuesday November 12th, 2024**

**Where:**

**2000 Powell Street Conference Center**

**Registration & Networking: 5:30 - 6:30 pm**

**Dinner Served: 6:30 pm**

**Presentation / Q & A: 6:45 - 8:00 pm**

**2000 Powell Street, Second Floor**

**Emeryville CA, 94608**

**Parking Garage is Hourly, Parking on Powell Street is Free - Subject to Availability (see highlights below)**

**Cost:**

**Registration:**  
**\$60 (IIBEC Members) / \$75 (Non-Members)**

**How to Register:**

**Online Registration at:**

**NorcallIIBEC.org**

**Tabletop Sponsorship**  
**\$200 (Tabletop + 1 Dinner)**

*72-hour cancellation is requested for a full refund.*

**Map:**

