



**PENINSULA, EASTBAY & MONTEREY  
ICC CHAPTERS & NOR CAL IAEI**

**Fire Resistance and Hazardous Uses and  
Inspection of Fire-resistance Rated Floors, Ceilings & Roofs**

<b>Tuesday, October 16<sup>th</sup> 2018</b>  <b>8:30am – 4:30am</b>	<b>City of Watsonville Civic Center,</b> 4 <sup>th</sup> Floor, 275 Main Street Watsonville, CA 95076 (Parking in adjacent parking garage)
<b>Wednesday, October 17<sup>th</sup> 2018</b>  <b>8:30am – 4:30am</b>	<b>Pleasanton Veterans Memorial Building</b> 301 Main Street, Pleasanton, CA 94566

**Class Synopsis:**

This course identifies the various fire-resistance requirements applicable where hazardous uses are present. Fire-resistance-rated separations are often utilized as required enclosure elements for hazardous materials storage, or accepted as alternative to required spatial separation. An extensive discussion of control areas as described in IBC Section 414.2 is provided. In addition, applicable provisions for Group H occupancies, incidental uses and separated occupancies are addressed. Specific requirements in the 2015 International Fire Code regarding fire-resistance are also covered.

This course deals with the application of IBC Chapter 7 related to the construction and protection of rated horizontal assemblies. The topics covered include understanding the differences between floor, floor/ceiling and roof/ceiling assemblies, as well as the protection requirements for penetrations, joint systems, ducts and air transfer openings in each of the separate elements. Additional discussion will look at the test standards used to evaluate the assembly and protection systems and how those protection systems are limited or could be compromised if not installed as tested.

LUIHSW units are available as Learning Units for AIA. This class is an ICC course and is taught by ICC.

**Instructor**

**Jay Woodward,  
International Code Council**

Jay is a Senior Staff Architect with ICC's Business and Product Development department and works out of the Lenexa, Kansas Distribution Center. His primary responsibility is the development of new ICC publications and instructing seminars. Among the publications he has authored or co-authored are the *Significant Changes* books on the IBC, IMC and A117.1 standard, and the recent ICC book *Firestopping, Joint Systems and Dampers*.

With over 30 years of experience in building design, construction, code enforcement and instruction, Jay's experience provides him with the ability to communicate effectively on issues of code application and design for code enforcement personnel as well as architects and designers. Jay has previously served as the secretariat for the ICC A117.1 standard committee, ICC's Energy Conservation Code and the *International Building Code's* Fire Safety Code Development committee.

COST ( <i>handouts, snacks, Lunch, refreshments</i> )		
	Member	Non-Member
Early registration	\$150	\$160
Late registration ( <i>1 week before seminar</i> )	\$160	\$170

**Registration is required.**

**Please RESERVE YOUR SPACE BY noon on Wednesday October 10th**

- **REGISTRATION INSTRUCTIONS:** Go to [www.iccpeninsula.org](http://www.iccpeninsula.org), select from the list of Upcoming Events, and click on "Register". You will be directed to EventBrite. Enter registration information for attendees. You may choose to pay by credit card or check. If by check, under Other Payment options, click "Show", and mail check, payable to **ICC Peninsula Chapter**, to Christy Manzeck, 4LEAF, Inc., 2126 Rheem Drive, Suite A, Pleasanton CA 94588. Questions? Please email Christy at: [cmanzeck@4leafinc.com](mailto:cmanzeck@4leafinc.com)