



**Course:**

Wildland Urban Interface Building Standards (WUIBS)  
Chapter 7A – California Building Code

**Hours: 4**

**Background:**

Chapter 7A of the California Building Code, Materials and Construction Methods for Exterior Wildfire Exposure, was approved by the Building Standards Commission in September, 2005. This new chapter of the code will apply to new construction in the Wildland Urban Interface (WUI) areas. It will establish minimum standards for the protection of life and property by increasing the ability of a building to resist intrusion of flame and burning embers.

**Designed For:** Building officials, fire officials, planners, building materials manufacturers, developers, architects engineers and other building professionals.

**Course Description:**

This course will provide the Agency Having Jurisdiction (AHJ) working knowledge of this new chapter in the California Building Code so that it can be successfully implemented at the local level. In addition, it will: 1) Provide information on the mapping of Fire Hazard Severity Zones (FHSZ), 2) Provide information on the State Fire Marshal standards that apply to Chapter 7A, and other information on testing requirements and acceptance criteria for exterior-use building materials, and 3) Provide information on the State Fire Marshal Building Materials Listing (BML) program that provides a procedure for testing, labeling, and listing products that comply for use. The last two components of the course may be of particular benefit to industry groups.

The topic areas covered in this class include the following:

1. How buildings are exposed to wildfire
2. Applicability and implementation
3. Roof coverings and assemblies
4. Gutters
5. Vents
6. Related test procedures
7. Eaves
8. Exterior walls
9. Windows
10. Decking
11. Doors
12. Projections
13. Other buildings on the parcel (other than primary)