

# Assessing Residential Wildfire Hazards

## 1-Day On-Site Workshop

Sponsored by: Mill Valley Fire Department



It's NOT 'luck' or 'a miracle' when homes survive wildfires! We know that we can't change the path of a tornado, but we *can* change the path of a wildfire! Our homes and communities *can* survive, even severe wildfires!

When buildings and landscapes are designed and maintained properly, they have a better chance of withstanding a wildfire by themselves without assistance from firefighters. In fact, managing landscapes around homes and communities can actually improve plant health, keep them compatible with natural ecosystems and allow them to survive dangerous wildfires.

Learning and applying Firewise® principles empowers residents and communities, in all regions of the United States, to improve local and wildland landscapes, provide a safe environment for first responders and protect our homes and communities from severe wildfires.

Assessing Residential Wildfire Hazards provides an understanding of these Firewise concepts and techniques for wildland/urban interface coordinators, landscape architects, emergency professionals, urban and state foresters, developers, community planners, insurance professionals and others who will benefit from understanding how to prevent losses from wildfire.



<b>Date:</b>	Friday, May 15, 2015
<b>Check-in:</b>	Friday, May 15, 2015 - 8:30 AM — 9:00 AM
<b>Class Hours:</b>	9:00 AM - 4:00 PM
<b>Location:</b>	Mill Valley Community Center 180 Camino Alto Avenue Mill Valley, CA 94941
<b>Registration Fee:</b>	<u>No charge for attendance, but pre-registration is requested!</u> <u>RSVP no later than May, 11, 2015</u>
<b>Lunch:</b>	Attendees should bring their own lunch.
<b>Contact:</b>	Scott Barnes, Battalion Chief, Mill Valley Fire Department
<b>Email:</b>	<a href="mailto:sbarnes@cityofmillvalley.org">sbarnes@cityofmillvalley.org</a>
<b>Phone:</b>	415-389-4139



### **Module 1 The Wildfire Threat: Perceptions versus Reality**

Provides a summary of the major issues that contribute to wildland/urban fire losses in the U.S., the characteristics of Wildland/Urban areas and the myths of wildfires and their impact on dealing with this issue.

### **Module 2 Understanding Wildland/Urban Fire**

Discusses the history, context, and sequence of Wildland/Urban fire disasters, the science and research of how landscape fires ignite homes, advances in reducing wildfire exposure and the characteristics of the Home Ignition Zone (HIZ).

### **Module 3 Identifying and Mitigating Wildfire Hazards**

Identifies the elements that define the Home Ignition Zone. Examination of structural and vegetative wildfire hazards in the HIZ (class exercise) and the social aspects of understanding and applying mitigation actions before wildfire emergencies.

### **Module 4 Firewise Communities/USA®: From Residences to Communities**

Summarizes wildfire mitigation successes and the steps involved in moving from individual residences to the Firewise Communities/USA® Recognition program.

**Earn CEUs** | Each attendee will earn .7 valuable CEUs that will keep them up-to-date on their training. NFPA On-Site Workshops are accredited by the International Association of Continuing Education and Training, (IACET), the industry standard for quality and excellence in professional development programs. Society of American Foresters CFE credits will be available.

