

# Assessing Wildfire Hazards in the Home Ignition Zone

**Sponsored by: Maine Forest Service**  
**October 18 and 19, 2016**  
**Instructor: Pat Durland**



*Assessing Wildfire Hazards in the Home Ignition Zone* is a two-day NFPA classroom seminar developed to 1) increase an understanding and competency in wildland/urban interface fire mitigation, 2) assist wildfire mitigation and prevention professionals, regardless of organizational affiliation, in assessing risks to individual homes in wildland, forested, or grassland areas, and 3) encourage and make recommendations for corrective mitigation measures to residents and homeowner associations.

This interactive and updated NFPA® workshop, based on fire science research into how homes and other structures ignite during wildfires and NFPA 1144: *Standard for Reducing Ignition Hazards from Wildland Fire*, covers wildfire behavior, structure exposure, and the concept of the Home Ignition Zone.

For the first time, the *Assessing Wildfire Hazards in the Home Ignition Zone* workshop offers a Certificate of Educational Achievement available for a nominal fee through an online exam taken after the course. Earn the Certificate to demonstrate proficiency in your understanding of seminar topics.

<b>Date:</b>	October 18-19, 2016, Tuesday and Wednesday.
<b>Registration:</b>	Class is limited to the first 40 people. (including 12 Forest Rangers and 12 members of the Northeast Forest Fire Protection Compact). Pre-registration is <b>recommended by October 7, 2016</b> to take advantage of important NFPA pre-reading material (via link) for the class.
<b>Registration Deadline:</b>	October 14, 2016
<b>Cost:</b>	No charge for the class. Snacks and a catered lunch for each day will be provided. Other meals are on your own.
<b>Lodging:</b>	A block of rooms is available at the Best Western White House Inn in Bangor at the GSA per diem rate for state and municipal fire departments. <u>To be paid by the individual or agency. Attendees need to make their own reservations by calling 207-862-3737 and mentioning "Firewise training."</u>
<b>Class Hours:</b>	8:00 AM - 4:30 PM each day, includes field trip on afternoon of October 19, 2016. Appropriate outdoor clothing and footwear is recommended for the field trip.
<b>Location:</b>	<u>Maine Army National Guard Regional Training Institute, 289 Hildreth St. North, Bangor, ME (GPS N 44° 48' 16.73 W 68° 50' 23.14)</u>
<b>Contact:</b>	Kent Nelson, Forest Ranger Specialist w/Maine Forest Service (207-287- 4989) or <b>Email:</b> <a href="mailto:kent.nelson@maine.gov">kent.nelson@maine.gov</a>

**Sign Up Today!**  
**Contact:**

**Module 1** *Introduction and Context* – An overview of wildland fire in the United States, including the history of major events, its vibrant ecological role and the social and economical impacts to modern-day ecosystems and communities.

**Module 2** *Wildland-Urban Fire Characteristics - How the Disasters Occur* – A review of the patterns of residential fire losses resulting from extreme fire conditions and the discussion of effective policies and mitigation opportunities.

**Module 3** *Home Ignition and the Home Ignition Zone (HIZ)* – The description of how structures meet the requirements for ignition and fire spread during wildfires. How the Home Ignition Zone concept was conceived and the importance of ignition dynamics within the HIZ.

**Module 4** *Preparing for the HIZ Assessment* – A demonstration and discussion of how to identify and organize the HIZ concerning potential ignition factors; understanding structural ignition weaknesses and strengths and the determination of specific mitigation strategies.

**Module 5** *Conducting the HIZ Assessment - Putting Understanding into Practice* – A classroom or field exercise that identifies wildfire hazards, practical mitigation treatments and effectively communicates findings that motivate residents to improve their safety and reduce structure losses.

**Module 6** *Benefits of Ignition Resistant Homes* – A discussion of the benefits of reduced wildfire disasters, including more efficient fire protection, increased firefighter and resident safety, proactive wildland fire management and reduced wildfire suppression expenditures.

**Earn CEUs** | Each attendee will earn 1.4 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.

