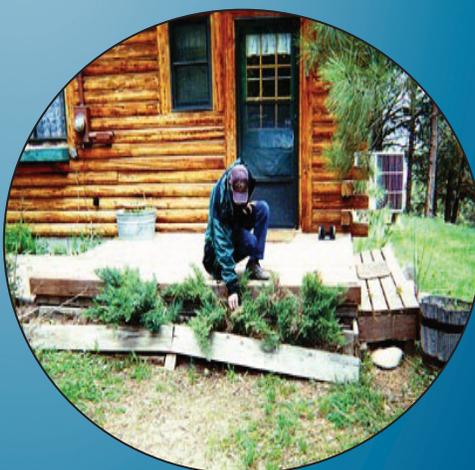




Assessing Wildfire Hazards in the Home Ignition Zone

2-Day On-Site Workshop

Recent research has led to a greater understanding of how wildland fires ignite homes and the steps that can be taken to reduce losses. This workshop provides the tools and resources for wildfire mitigation and prevention professionals to evaluate a home's wildfire risk before a wildfire starts.



NFPA leads when it comes to on-site Home Ignition Zone training

Wildland fire is a threat in virtually every part of the United States. NFPA's 2-day Home Ignition Zone workshop is designed to (1) provide reference material and basic knowledge, (2) increase an understanding and competency in wildland/urban interface fire mitigation, (3) assist wildfire mitigation and prevention professionals, regardless of organizational affiliation, in assessing risks to individual homes in wildland, forested, or grassland areas, and (4) encourage and prepare residents and homeowner associations to participate in the Firewise Communities/USA® Recognition program.

When adequately prepared, a home or structure may be able to withstand a wildland fire without the intervention of the fire service. In fact, a house and its surrounding community can be safe and compatible with the area's ecosystem. Applying Firewise® principles enables communities in all parts of the United States to achieve a high level of protection against wildland/urban interface fire as well as a sustainable ecosystem balance.

As the developer and publisher of NFPA 1141, *Standard for Fire Protection Infrastructure for Land Development in Suburban and Rural Areas*, NFPA 1144, *Standard for Reducing Structure Ignition Hazards from Wildland Fire*, and more than 300 fire codes and standards, NFPA is uniquely qualified to train you and your team. No one knows this information better or has more experience than the NFPA experts!

6 reasons why you should choose NFPA for on-site Home Ignition Zone training

Expert Instruction | The workshop is taught by wildland fire specialists who have helped write the course and/or have direct experience in the field.

The Most Convenient Location ... Your Facility | Time is valuable; that's why when you need to train upwards of 21 or more it makes sense to do it at a facility that is convenient for you. We travel to you so you can keep your most valuable assets close to home saving on travel and lodging expenses.

Relevancy | The best training provides your team with knowledge they can apply as soon as they complete the workshop. That's why we work with you to put together a program to meet the needs of your group.

More Than Just Classroom Knowledge | Step-by-step exercises and collaborative problem solving takes instruction beyond just knowing what's in the class materials. Your team will develop skills to help them effectively conduct an assessment and enhance life safety.

Top-Flight Training Materials | Packed with easy-to-follow diagrams, illustrations and assessment tools, our materials are filled with exercises your team will consult and reference long after the workshop is over. Plus, we supply everyone with the latest editions of NFPA 1141 and NFPA 1144.

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.

Choose the best on-site option for you

Exclusive On-Site Contract | Allows you to bring NFPA's HIZ training to a location of your choice exclusively for your team members and other invited guests. NFPA provides one of their expert instructors, student materials, certificates, evaluations, handles shipping and instructor logistics and provides support. The host organization provides the location, any lodging needs for employees/guests, LCD projector, screen, podium and refreshments (refreshments not required).

Shared On-Site Contract | NFPA will partner with a host organization to bring NFPA's HIZ training to a location that works best for the host on a mutually agreed upon date. The host organization provides the location, LCD projector, screen, podium, refreshments (refreshments not required) and identifies lodging near the workshop site. NFPA provides one of their expert instructors, student materials, certificates, evaluations and will promote the course to solicit additional participants and will handle class registration.

Assessing wildfire hazards in the Home Ignition Zone workshop

This two-day program is designed for wildland/urban interface coordinators, fire service professionals, urban and state foresters, developers, community planners, insurance professionals, and others who will benefit from understanding how to reduce losses from wildfire.

Module 1 The Wildland/Urban Interface

Discuss the major issues that contribute to the wildland/urban fire problem in the U.S., what the characteristics of the W/UI interface are, and the myths about wildland fire and their impact on the public's understanding.

Module 2 Dynamics of Wildland/Urban Interface Fire

Review the history, context, and sequence of wildland/urban interface disasters, discuss the process of heat transfer from an interface fire on vegetation and homes, the approaches that can be used to reduce home loss as a result from wildfire exposure, the impact of severe wildland fire conditions on local fire agencies responsible for W/UI areas, and the characteristics of the Home Ignition Zone (HIZ).

Module 3 Identifying Hazards in the Home Ignition Zone

Discuss the role and concept of the Home Ignition Zone in reducing wildland/urban fire disasters, review the elements that define the HIZ, identify and compile a list of wildland hazards in the Home Ignition Zone based on ignition factors, fuel types and arrangements, topography and other related factors, and learn to develop mitigation recommendations for the resident to reduce the risk and/or to eliminate the hazards.

Module 4 Assessing Wildfire Hazards Around Existing Homes

Identify and prioritize mitigation actions that will reduce the ignitability of the HIZ by conducting a hazard assessment, provide information that will assist the resident in recognizing the risk and hazard elements that expose homes and communities to loss from wildfires, facilitate the resident's understanding and ability in effectively applying the basic components of HIZ wildfire hazard assessments, and review how to assist the resident in understanding the risk of wildfire and the options that may be available during a wildfire emergency.

Module 5 New Construction and Safer Communities

Identify basic construction requirements for new homes in wildland/urban interface areas, suggest renovation opportunities for existing homes to reduce hazards, review infrastructure requirements for interface communities, developments, and subdivisions, recommend Firewise-friendly language for homeowner associations covenants, and provide guidance for neighborhood residents to engage in the Firewise Communities/USA® Recognition program.

Special acknowledgement

Much of the technical content of this course is based directly on wildfire home ignition research conducted by Jack Cohen, research scientist from the USDA Forest Service's Rocky Mountain Research Station in Missoula, Montana. His research on the causes and context of wildland/urban interface fire disasters has created a body of knowledge for application by others. His conception of the Home Ignition Zone and its application has guided the Firewise communities efforts nationally, regionally, and locally.

Start planning your Home Ignition Zone workshop today!

Use this checklist to help plan your on-site workshop. We encourage you to begin planning your workshop at least 60 days in advance of your desired workshop date. If you have any questions, contact one of the following representatives who can be reached by phone, email or fax.

Pat Durland, Stone Creek Fire LLC, phone: 208-869-1755; email: pdurland1@msn.com

Linda Coyle, NFPA Wildland Fire Operations Division, phone: 617-984-7486; email: lcoyle@nfpa.org;
fax: 617-984-7056

Prospective workshop dates _____

Number of participants _____

Audiovisual equipment scheduled _____

Workshop room scheduled _____

Food and beverage arrangements (not required) _____

Processed purchase order _____

CONTACT INFORMATION:

Name _____

Organization _____

Address _____

Phone _____ Fax _____

About NFPA

NFPA is a worldwide leader in fire, electrical, building, and life safety. The mission of the international nonprofit organization founded in 1896 is to reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating consensus codes and standards, research, training, and education. Visit NFPA's website at www.nfpa.org for more information.

About the Wildland Fire Operations Division

The mission of the NFPA Wildland Fire Operations Division is to protect people and property in communities at risk from wildfire through NFPA's role as a visible, trusted, and recognized advocate, consensus-builder and authoritative leader.

National Fire Protection Association
Wildland Fire Operations Division
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nfpa.org / firewise.org

