



FIRE SAFETY 101: ROOFING

For more information visit smmfc.org to stay informed on the latest educational material from our monthly fire safety series.

WHAT IS A FIRE SAFE ROOF?



Your roof is the most vulnerable component of your home. In order to keep your home safe, your roof needs to withstand embers and other wildfire threats.

Replacing your roof is a major project, but it plays a very important role in wildfire resiliency and will significantly strengthen your structure.

Along with having a fire-resistant roof, it's essential to regularly maintain it and clear away any debris to reduce the risk of ember ignition.

TYPES OF CLASS A ROOFS

CLAY TILES



METAL



ASPHALT FIBERGLASS



COMPOSITION TILES



CLASS A ROOFS

IMPORTANCE

Class A roofs are fire safe tested using standardized methods that expose materials to flames, high heat, and burning embers. Class A roof materials are proven to be the most resistant to wildfire and ember ignition.



ROOF ATTACHMENTS

Roof attachments such as skylights, solar panels, chimneys, and/or roof intersections are especially vulnerable. Ensure these vulnerabilities are kept clear of debris and gaps do not form over time.

BLOCKING GAPS + BIRD STOPS

Gaps between the roof covering can let birds or rodents build flammable nests, which embers can ignite, even in a Class A roof's protection.



To prevent this, use bird stopping to seal openings and inspect them regularly.

MAINTENANCE

Having a fire-resistant roof is essential, but it must be paired with regular maintenance to be truly effective.



Debris can build up on your roof, creating fuel that can easily ignite from wind-blown embers.

Routinely clean and inspect your roof. Repair damaged or missing tiles or shingles.

RESOURCES

Check out defensiblespace.org and firestop.org/building-materials for more information.



Santa Monica Mountains Fire Safe Council
www.smmfc.org

Our team has created a series of monthly home hardening and defensible space infographics that will be available for download from our website under the [resources tab](#). These infographics can be included in community newsletters or used for educational purposes.

This September we're highlighting Fire Safe Roofing! Learn about Class A Roofing, Blocking Gaps, and Maintenance.

infographics

Free Landscape Consultation



Have you already had a [Home Ignition Zone Evaluation](#)? Receive a free and private Landscape Consultation with local experts from the Malibu Forestry Unit. During your consultation, certified foresters will assess your landscape and give specific recommendations for plant type, location, and maintenance to increase your property's wildfire resiliency.

To schedule email: fire-malibuforestryunit@fire.lacounty.gov

Registration Now Open! Tending Oaks with Fire Mimicry Workshop



SAVE THE DATE
TENDING OAKS WITH FIRE MIMICRY WORKSHOP

Oct. 24th to Oct. 26th, 2025

Time: 9am-5pm	Location: Tapia State Park
------------------	-------------------------------

This 3 day workshop is focused on oak tree care and ecosystem resiliency through the implementation of fire mimicry with Dr. Lee Klingler tree scientist and author of "Forged by Fire". Applications are open until Sept. 24th. Registration confirmation and payment will occur in September. Free entrance offered to all tribal members.

 Apply and learn more at smmfc.org/oakworkshop

We invite you to join us for an educational workshop on wildfire ecology and management featuring Dr. Lee Klingler, author of Forged by Fire, with representatives from local tribes. This is a rare opportunity to learn about the practice of fire mimicry, wildfire mitigation, the effects of fire on lichen and mosses, what shell middens tell us about natural soil amendments, traditional limewash preparation and application, stem canker surgery, and other ways to blend Indigenous Knowledge with western science to address the problems of forest dieback and severe wildfires in California and elsewhere. This training will include demonstrations and hands-on learning so that attendees can gain the ability to better care for their oaks and other native trees.

The workshop will be held at [Tapia State Park](#) in Calabasas, CA. and will begin Friday, October 24th at 9 am. The training ends on Sunday, October 25th at 5 pm.

Applications are open until 11:59 pm September 24, 2025. Registration confirmation and payment (\$50-150 sliding scale) will occur in September. All tribal members are offered free attendance. For any questions, please contact Danielle Picciano at danielle@smmfsc.org, or 818-518-0454.

September Events

Sept 4th 10am-4pm - [Watch Presentations from Forest & Fire Resilience Task Force Mtg](#)

Sept 6th 11am-5pm - [Malibu Safety & Preparedness Fair](#)

Sept 16th-17th 8am-5pm - [CAL FIRE Defensible Space Assessor Class](#)

Sept 17th 5-7pm - [WLV Public Safety Fair](#)

Sept 17th 6-7:30pm - [Calabasas CWPP Community Workshop #1](#)

Sept 18th 6-9pm - [1% For the Planet- Ventura Community Session](#)

Sept 24th 12-1pm - [SMMFSC Firewise Networking Call](#)

Sept 25th 6-7:30pm - [Calabasas CWPP Community Workshop #2](#)

Sept 27th 9am-noon - [Palibu Day of Service](#)

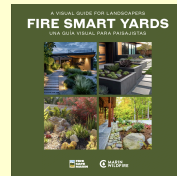
Other Resources



[CFCS Vendors Guide](#)



[USGBC Rebuilding Guide](#)



[Fire Smart Yards Flipbook](#)



[Board of Forestry Website](#)

If you would like to unsubscribe, please [click here](#).

