

August 21, 2026: Fire Lighter Curriculum Outline

Taught by leaders of the Humboldt County Prescribed Burn Association, the Firelighter Training is a basic introduction to fuels, fire behavior, and how to be a safe and effective fire practitioner. During this training, we acquaint students with the basics of the fire environment, risk management and safety, prescribed fire operations, and the ethos of community based prescribed fire through classroom and experiential learning. We will also share opportunities for community-led burning and training in California, and explore how beneficial fire may be incorporated into the restoration toolbox. This course is designed for people of any skill level but is catered towards those with little to no prescribed fire experience.

Classroom 10:00-2:00pm

- **Fire Environment**
 - What is a fire?
 - Fuel classes
 - Fuel types
 - Weather
 - Topography
 - Fire Behavior Terms
 - Hazards
 - Hazard mitigation
 - LCES
 - Standard fire orders
 - Watchout situations
 - Lessons Learned
- **Fire Operations**
 - Burn planning
 - Hand tools
 - Resource typing
 - Radio communications
 - Ignitions
 - Firing devices
 - Holding
 - Slop overs and spot fires
 - Medical plans
 - Where are you, what do you have, what do you need

Outdoor 2:00-5:00

- Firing Devices (assembly, uses, firing patterns)
- Hand Tools (Uses, maintenance, order)
- Holding (patterns, roles, configurations)
- Radio communications (basic communication skills)
- Taking Weather (w/ a kestrel)