

Skill Sheet: Wildland Basics

Objective

Each firefighter must wear and identify proper wildland PPE. As a wildland squad you will demonstrate how to deploy a progressive hose lay, and how to select proper tools for digging a fireline. Each member will be asked to explain one portion of **LCES (lookout, communication, escape routes & safety zones)** in detail and to name watch out situations (unique from what others have named).

PPE Review. Each firefighter will be inspected to make sure they have proper equipment including Nomex pants and shirt, 8" high leather boots, helmet with shroud, headlamps with extra batteries, leather gloves, fire shelter), supplies for extended deployment (line packs, filled water bottles, snacks, etc)	
Safety review. Each firefighter will take a turn naming the following:	
Describe one portion of LCES	
Name a wildland watchout situation	
Fire Behavior	
First on scene report: Describe flame lengths, rate and direction of spread	
Houses threatened?	
Deploy a progressive hose lay	
Set up 150 ft of 1.5" hose joined with two wyes and/or tees. Add two 50' lengths of 1" hose from each wye or tee. Each of the three hoses (one 1.5" and two 1") will terminate with a nozzle.	
Close gated valves to 1" lines, then pretend to charge the line.	
Put away the progressive hose lay	
Prepare to dig a fireline	
Start with an LCES briefing relevant to the current location: What additional information do you need before going on the line.	
Select tools and line up in proper order for the terrain, with cutting/scraping tools in front followed by scraping/digging tools.	
Get out supplies used for mop-up. Describe use.	
Weather	
Determine temp, relative humidity, wind direction using psychrometer. What is aspect of slope.	
Determine long/lat using GPS. Give coordinates over radio.	