

# Klamath County Fire District 4

## Entry Level Firefighter Unit 11- Tools

### Individual Performance Standards

<b>9.3</b>	<b>TOOL MAINTENANCE</b>
<b>9.4</b>	<b>JAWS FAMILIARIZATION</b>

The above Performance Standards must be completed in the presence of a Firefighter 1. Documentation should include the date and initials of the observer, and if appropriate, the time to took to perform the task.

## TOOL MAINTENANCE – 9.3

### Fire Individual Performance Standard

**OBJECTIVE:** Properly clean and maintain the wood and fiberglass handled tools, the salvage covers and the ladders.

**EQUIPMENT:** Given a specific tool from a list of axe, pike pole, ladder, or salvage cover, and proper PPE.

**NARRATIVE:** A fire has just completed and many of the tools must now be cleaned, inspected and returned to service. You will be given a tool, please explain and show the proper way to restore the tool ensuring proper cleaning and needed maintenance occur.

**STANDARD:** You must safely demonstrate the maintenance of firefighting tools and equipment.

TASKS	Done	Not Done
<b>Ladder</b>		
1. Remove dirt with brush and running water, use solvents only for greasy residue.		
2. Wipe dry and check lubrication of movable parts, lubricate if needed.		
3. Examine all beams, guides, halyards, pawls, pulleys rails, rungs, rivets, welds, heat indicator, and movable parts.		
4. Mark defects when found with marking pen and notify an officer.		
<b>Salvage Cover</b>		
1. Spread the salvage cover out flat for cleaning.		
2. Scrub the cover with detergent and a brush and rinse cover thoroughly.		
3. State that natural fiber covers should be dry before returning to service.		
4. Hold cover above head and look for holes or tears.		
5. If tear or hole cannot be repaired with tape, remove the cover from service.		
<b>Wooden Handle Tools</b>		
1. Check for cracks, blisters or splinters and sand handles if needed.		
2. Clean with soapy water, rinse and wipe dry.		
3. Apply a coat of boiled linseed oil to the handle.		
4. Rock the handle back and forth to determine if the head is on tight.		
<b>Fiberglass Handles</b>		
1. Check for shards and splits.		
2. Wash with warm soapy water and dry with soft cloth.		
3. Rock the handle back and forth to determine if the head is on tight.		
<b>Heads</b>		
1. Check cutting edge to ensure it is free of nicks and file by hand if needed.		
2. Keep unprotected metal surfaces free from rust by applying a light coat of oil.		
3. No paint should be applied to the working surfaces of the tools to avoid the tool sticking and binding in wood when used.		

Number of Attempts: \_\_\_\_\_

Comments:

## JAWS FAMILIARIZATION 9.4

### Fire Individual Performance Standard

**OBJECTIVE:** Identify the parts of the Jaws, start the hydraulic pump, connect hoses, cutters, spreaders, etc.

**EQUIPMENT:** Jaws, hydraulic pump, turnouts, helmet and gloves.

**NARRATIVE:** You will be shown all parts and tools of the jaws; you must point to and describe the different parts of these tools. This is not a timed event, as you either know the parts or not. Do you have any questions? You may begin.

**STANDARD:** Describe the parts of Jaws with 100% accuracy.

<b>Tasks for starting and setting up Jaws</b>	<b>Done</b>	<b>Not Done</b>
1. Locate jaws, power head, hoses and all attachments on the apparatus.		
2. Remove the power head, hoses and attachments from apparatus.		
3. Place the power head in a manner to create greatest tool accessibility to vehicle.		
4. Attach hoses and the proper tool to the power head.		
5. Turn on/off switch on the power head to ON and hydraulic pump lever to neutral.		
6. Pull the choke out to open, and pull the cord to start the power head.		
7. When engine is warmed up close choke.		
8. Move hydraulic pump lever to activate the tool.		
9. Demonstrate proper use of each tool.		

Number of Attempts: \_\_\_\_\_ Comments: