

EP 500-1-10
1 Jun 06

APPENDIX 7-S-8

ACTIVITY HAZARD ANALYSIS (AHA)

ACTIVITY: Tree felling, cutting, and trimming ANALYZED BY/DATE: _____

NOTE: For additional guidance, reference EM 385-1-1 (3 Nov 03), Section 01.A.13, page 8

PRINCIPAL STEPS	POTENTIAL SAFETY/ HEALTH HAZARDS	RECOMMENDED CONTROLS
<p><i>Tree felling and trimming general (see AHA for tree climbing operations)</i></p> <p><i>Use of chain saws</i></p>	<p>kick-back, pushback, pull in</p> <p>struck by</p> <p>Fuel spills, fire</p> <p>Biological Insect stings/bites – bees, ticks, spiders, mosquitoes Mammals bites, Snake bites, Exposure to poison ivy/oak/sumac</p>	<p><i>Check controls, chain tension, bolts and handles to ensure proper function and adjustment.</i></p> <p><i>Start saw on ground or on another firm support with the brake engaged.</i></p> <p><i>Look for nails, spikes, or other metal objects before cutting</i></p> <p><i>Clear away dirt, debris, small tree limbs, and rocks from chain saw's path</i></p> <p><i>Keep hands on handles and maintain secure footing</i></p> <p><i>Prepare for chain-saw kick-back, push back; and pull in; use saws that reduce this danger through chain breaks, low kick-back chains, etc.; do not use the saws tip and keep tip guards in place</i></p> <p><i>Shut off/release throttle prior to retreating</i></p> <p><i>Shut off or engage chain saw brake when carrying a saw more than 50 feet or crossing hazardous terrain</i></p> <p><i>Use safety cans, Store gasoline in an approved container not to exceed 5 gallon capacity , have fire extinguisher available</i></p> <p><i>Practice awareness, avoidance, use personal protective equipment, coverings/barriers, bug spray/lotion (DEET), emergency kits for personnel allergic to bee stings, etc.</i></p>
EQUIPMENT TO BE USED	INSPECTION REQUIREMENTS	TRAINING REQUIREMENTS
<p><i>Chain saws, PPE, fire extinguisher, proper containers for fuel</i></p>	<p>Controls, tension, bolts, handles, guards</p>	<p>Chain saw operation, Personal protective equipment use and limitations, fire extinguishers</p>