



JOB SAFETY ANALYSIS

COMPANY/ PROJECT NAME or ID/ LOCATION (City, State)	DATE 12/8/2011	<input checked="" type="checkbox"/> NEW <input type="checkbox"/> REVISED	PAGE 1 of 2
WORK ACTIVITY (Description): <h3 style="text-align: center;">Clearing Brush with Weed Trimmer</h3>			
DEVELOPMENT TEAM	POSITION / TITLE	REVIEWED BY:	POSITION / TITLE
Dave Ruzich	Safety Coordinator		
MINIMUM REQUIRED PERSONAL PROTECTIVE EQUIPMENT (SEE CRITICAL ACTIONS FOR TASK-SPECIFIC REQUIREMENTS)			
<input checked="" type="checkbox"/> REFLECTIVE VEST <input checked="" type="checkbox"/> HARD HAT <input type="checkbox"/> LIFELINE / HARNESS <input checked="" type="checkbox"/> SAFETY GLASSES	<input type="checkbox"/> GOGGLES <input checked="" type="checkbox"/> FACE SHIELD <input checked="" type="checkbox"/> HEARING PROTECTION <input checked="" type="checkbox"/> SAFETY SHOES	<input type="checkbox"/> AIR PURIFYING RESPIRATOR <input type="checkbox"/> SUPPLIED RESPIRATOR <input checked="" type="checkbox"/> PPE CLOTHING	<input checked="" type="checkbox"/> GLOVES Cut-resistant <input checked="" type="checkbox"/> OTHER Chaps
¹JOB STEPS	²POTENTIAL HAZARDS	³CRITICAL ACTIONS TO MITIGATE HAZARDS	
1. Inspect all equipment being used.	Slips, trips and falls Exposure to chemicals (gasoline, oil) Spills Loose/worn parts	Identify/mark slip, trip and fall hazards. Wear appropriate PPE (chaps, cut-resistant gloves, steel-toed boots, helmet, safety vest, safety glasses & coveralls) Make sure equipment is not leaking. Fuel equipment at secure location with underlying pavement. Ensure that connections are tight. Replace defective or worn parts. Locate all kill switches	
2. Inspect trees or brush to be cut	Contact with Hazardous Energy	Identify all utilities in area to be cleared by weed trimmer. Mark with a visible indicator that can be easily seen by employees in the work zone.	
3. Use of weed trimmers to clear area	Cuts or lacerations	Wear proper PPE (face shield, hearing protection, leather gloves, steel-toed boots, helmet, safety vest, safety glasses & coveralls) prior to engaging weed trimmer. Only nylon string to be used in trimmers. No metal blades	
	Hot surfaces	Use "caution: hot surface labels"	
	Flying debris	Ensure only authorized employees are in the work zone. Wear face shield, safety glasses, coveralls, leather gloves, steel-toed boots.	
	Noise	Wear proper hearing protection.	
4. Clean up	Slips, trips and falls	Inspect work area, move material that may cause trips prior to performing work.	
	Lifting	Use proper lifting techniques/buddy system.	
5. Secure tools.	Slips, trips and falls	Inspect work/staging area.	
	Security	Lock equipment. Lock away tools.	



JOB SAFETY ANALYSIS

6.		
7.		
8.		

¹ Each Job or Operation consists of a set of steps. Be sure to list all the steps in the sequence that they are performed. Specify the equipment or other details to set the basis for the associated hazards in Column 2

² A hazard is a potential danger. What can go wrong? How can someone get hurt? Consider, but do not limit, the analysis to: **Contact** - victim is struck by or strikes an object; **Caught** - victim is caught on, caught in or caught between objects; **Fall** - victim falls to ground or lower level (includes slips and trips); **Exertion** - excessive strain or stress / ergonomics / lifting techniques; **Exposure** - inhalation/skin hazards. Specify the hazards and do not limit the description to a single word such as "Caught"

³ Aligning with the first two columns, describe what actions or procedures are necessary to eliminate or minimize the hazards. Be clear, concise and specific. Use objective, observable and quantified terms. Avoid subjective general statements such as, "be careful" or "use as appropriate".