

JOB HAZARD ANALYSIS FORM

COMPLETE BEFORE BEGINNING WORK

(1) JOB INFORMATION		
Date: 1/6/2023	Job # (If Applicable):	Task Name/Description: String Trimmer Operation
Department:		Supervisor:
(2) JOB/TASK STEPS (Most jobs require 5-10 basic steps)		
Basic Job Step	Hazard(s) – (See Sections 3 or EHS Hazard Report)	Correct/Safe Work Practice and Hazard Controls/PPE (See Section 4 or EHS Hazard Report)
Perform Pre-use tool and workspace inspection	-None anticipated	<ul style="list-style-type: none"> Review manual for inspection criteria, Check mechanical operation points (pull cord, start, stop, throttle), Guards in place, Check for fuel leaks, damaged ignition components, damaged drive or cutting components.
Starting Trimmer	-Caught by (pull starter, cutting wire) -Overexertion/ergonomic (pulled muscles) -Noise/Hearing	<ul style="list-style-type: none"> Perform starting procedure per equipment operator's manual. Do not allow the cord to snap back, guide cord to rewind properly and smoothly. Inspect and replace if damaged--or remove tool from service.
Trimmer Operation	-Struck by (trimmer wire, flying debris/rocks) -Trip/Fall (same level) -Overexertion -Cuts/Abrasions -Heat/Cold/Weather -Pests/Wildlife -Noise/Hearing	<ul style="list-style-type: none"> Use properly mounted deflectors. Do not operate near (20ft) bystanders. Before cutting, inspect area and avoid stones, glass, metal, other objects, or wildlife/insects/pests. Wear ANSI approved safety glasses, work boots, work gloves, hearing protection, and leg protection. Use properly adjusted harness and handles. Use smooth, even sweeping motions when cutting. Take adequate rest breaks to prevent fatigue and repetitive motion injuries. Do not raise the cutting head above waist height.
Trimmer Fueling and Maintenance	-Chemical Exposure (fuel) -Fire/burn -Struck by (moving parts or flying debris)	<ul style="list-style-type: none"> Shut down and allow engine to cool 5 min before refueling. Fuel and adjust according to operator's manual. Stop engine and allow equipment to stop moving before adjusting or repair work.
Required Training: -Hand and Power tool -Temperature Extremes		PPE: -ANSI approved safety glasses -Work boots -Work gloves -Hearing protection -Leg/ankle protection



JOB HAZARD ANALYSIS FORM—worksheets

(3) JOB/TASK HAZARDS (COMPLETE IN LIEU OF OR ADDITION TO EHS WORKSITE HAZARD REPORT)

Items checked below relate to existing site conditions or work operations/steps.

Hazardous Building Materials

- ☐ Asbestos
- ☐ Lead
- ☐ PCB
- ☐ Silica

☐ Caught On/By

☐ Caught Between/In

Contact/Exposure

- ☐ Electrical
- ☐ Hazardous Energy
- ☒ Chemical
- ☐ Biological
- ☐ Other

Falls

- ☒ Same Level
- ☐ Lower Level
- ☐ Ladders
- ☐ Other

☒ Struck By/Against
Trimmer wire or flying debris

Environmental/Physical

- ☐ Hazardous Atmospheres
- Confined Space ☐ Non-Permit ☐ Permit
- ☒ Heat
- ☒ Cold
- ☒ Pests/wildlife
- ☒ Weather
- ☒ Overexertion
- ☒ Other

Pests/insects/wildlife

(4) HAZARD CONTROL MEASURES (COMPLETE IN LIEU OF OR ADDITION TO EHS WORKSITE HAZARD REPORT)

A) Task/Hazard Elimination

- ☐ Equipment changes
- ☐ Tool changes (IE reach poles)
- ☒ Remove hazardous items
Police area for debris/wildlife
to remove/avoid.
- ☐ Work Timing/scheduling
- ☐ Other

B) Substitution

- ☐ Use lower hazard product
- ☐ Use different form of product
- ☐ Less hazardous energy source
- ☐ Other

C) Engineering/Process Controls

- ☐ Physical Barrier
- ☒ Machine Guard
- ☐ Ventilation
- ☐ Machine/Process Enclosure
- ☐ Mechanical Lifting Device
- ☐ Wet Method/Dust Control
- ☐ Chemical Use Controls
- ☐ Process Automation
- ☒ Manual Handling Aids
- ☐ Other

D) Administrative Controls

- ☒ See Section 2 for Correct/Safe work practices.
- ☒ Training
- ☐ Other

E) Personal Protective Equipment (PPE)

- ☐ Fall protection
- ☒ Gloves
- ☐ Hard hat
- ☒ Hearing protection
- ☐ Respiratory protection
- ☐ FR Clothing
- ☒ Safety glasses
- ☒ Other
Leg/ankle protection

NOTE: Confirm mitigation and protective steps with your Supervisor/Safety Representative.

(5) COMPLETE FOR WORK AT HEIGHTS

Elevation category:

- ☐ Roof
- ☐ Scaffold
- ☐ Fixed Equipment
- ☐ Theater Rigging Area
- ☐ Lift
- ☐ Tree Climbing
- ☐ Loading Dock
- ☐ Fixed Platform
- ☐ Other:

Fall protection to be used (Check all that apply)

- ☐ Full body harness
- ☐ Fixed length lanyard
- ☐ Exclusion Zones
- ☐ Monitoring personnel
- ☐ Retractable lifeline
- ☐ Anchorage straps
- ☐ Physical restraint
- ☐ Other

Has each employee inspected his or her fall protection equipment? _____

Have all employees working at heights completed Fall Protection Training? _____

Describe the fall protection system to be used: _____

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