

# JOB HAZARD ANALYSIS

Safety Information for Southern Illinois University Edwardsville

## FACILITIES MANAGEMENT

### OPERATING A WEED TRIMMER

TASK	HAZARDS	CONTROLS
1. Inspect unit/add fuel.	Unit malfunction and string failure.	Ensure that unit controls are working properly and inspect unit loose part and tension.
	Contact with fuel and additives.	Add fuel and additives in a well ventilated space. Wear eye protection and gloves. Clean up small fuel spills (< 1 gallon). With larger spills contact EM&S.
2. Prepare work area.	Tripping hazards.	Clear brush and debris, examine area to establish secure footing.
	Biological hazards.	Inspect work area for poison ivy, bees nests and other biological hazards.
3. Start weed trimmer	Flying debris entering eyes	Wear safety glasses with side protection
	Flying debris striking body	Ensure that guards are in place, wear appropriate clothing.
	Hearing loss.	Wear NIOSH/OSHA approved earplugs or earmuffs.
4. Trimming weeds.	Flying debris entering eyes.	Wear safety glasses with side protection.
	Flying debris striking body	Ensure that guards are in place, wear appropriate clothing.
	Hearing loss.	Wear earplugs or earmuffs.
	Pedestrian safety/courtesy	Do not operate unit in close proximity to pedestrians.
	Muscle strain, fatigue, dehydration	Utilize proper body position, stretch, take frequent breaks to maintain alertness, stay hydrated.

	Required Training:	Require Personal Protective Equipment (PPE)
	Operation of weed trimmer (supervisor responsibility). Review manual. First aid	<ol style="list-style-type: none"> <li>1) NIOSH?OSHA Approved Earplugs or Muffs</li> <li>2) Safety Glasses</li> <li>3) Work boots meeting the requirements of the Facilities Management Safety Shoe Program</li> </ol>
<b>Other Information:</b> <b>Contributors:</b> <b>Created:</b>  <b>JHA Library Number:</b>	Manufacturers manual SIUE Job Hazard Analysis Committee Draft January 2015  (EM&S will insert number here, if applicable)  For more information about this JHA, contact Emergency Management and Safety, Campus Box 1657, (618) 650-3584 • <a href="http://www.siu.edu/emergencymanagement">www.siu.edu/emergencymanagement</a>	