

JOB HAZARD ANALYSIS

Safety Information for Southern Illinois University Edwardsville

FACILITIES MANAGEMENT OPERATING A MOWER

TASK	HAZARDS	CONTROLS
1. Inspect mower/add fuel.	Unit malfunction and blade failure.	Ensure that mower controls are working properly, inspect mower blades for wear and sharpness, grease fittings, inspect belts. Wear gloves and other safety items; avoid pinch points by keeping eyes on task.
	Skin contact with substances from spills or splashes, inhalation of vapors	Add gasoline and additives in safe, uncrowded, and well-ventilated area; wear gloves and eye protection; clean up small fuel spills (<1 gallon). With larger spills contact EM&S.
2. Operating mower.	Driving mower on road.	Exercise caution, ensure that DOT slow moving vehicle triangle is clearly visible to traffic.
	Pedestrian safety/debris hitting blades.	Stop mower and pick up trash, turn off zero turn mowers.
	Biological hazards.	Inspect mowing area for poison ivy, bee nests and other biological hazards.
	Tipping mower.	Select appropriate mower for slope conditions and follow manufacturers slope limitations, maintain safety bar in upright position, wear safety belt.
	Flying debris in eyes	Wear safety glasses with side protection
	Hearing loss	Wear NIOSH/OSHA approved ear plugs or earmuffs.
	Fatigue, dehydration	Take frequent breaks to maintain alertness, stay hydrated.
3. Cleaning and maintenance.	Cutting and burn injuries.	Cool prior to servicing. Wear gloves and work boots while working on chute and blade areas.
	Compressed air.	When using compressed air for cleaning maintain air pressure at 30 PSI or less using and OSHA compliant pressure reducing nozzle.
	Debris entering eyes.	Wear safety glasses with side protection.
	Hearing loss.	Wear NIOSH/OSHA approved ear plugs or earmuffs.

	Required Training:	Required Personal Protective Equipment (PPE)	
	<ol style="list-style-type: none"> 1. Operation of mower (supervisor responsibility) 2. Review manual 3. First aid. 	<ol style="list-style-type: none"> 1. Safety glasses 2. NIOSH/OSHA approved ear plugs or earmuffs. 3. Work boots meeting the requirements of the Facilities Management Safety Shoe Program. 4. Work gloves. 	
<p>Other Information: Contributors: Created: JHA Library Number:</p>	<p>Manufacturers manual SIUE Job Hazard Analysis Committee January 2016 (EM&S will insert number here if applicable)</p> <p>For more information about this JHA, contact Emergency Management and Safety, Campus Box 1657, (618) 650-3584 • www.siu.edu/emergencymanagement</p>		