

## PALM BEACH STATE COLLEGE PERSONAL PROTECTIVE EQUIPMENT (PPE) JOB HAZARD ASSESSMENT

<b>Department:</b> Facilities	<b>Campus:</b> All
<b>Task:</b> Operate a Self-Propelled Walk-Behind Lawn Mower	
<b>Job Title(s) Performing Task:</b> Groundskeeper	

*Reviewed by Sal Vacirca, Campus & Offsite Facilities Manager, July 30, 2015*

Task Step/Sub-Tasks	Hazard(s)	Recommended PPE (Bolded)/Controls
1. Check fuel level; refill as necessary.	Burns (from static electricity or open flame that starts a fire)	No metal fuel containers. No smoking.
2. Check oil level, deck, blade, loose parts, trapped debris, etc.	Cuts (from mower blade while checking blade or removing debris)	ALWAYS make sure that the mower is "Off" before inspecting.
		Wear <b>work shoes with a safety toe.</b> Wear <b>work gloves.</b>
3. Turn ignition switch on. Squeeze safety lever. Press start button.	None foreseen	N/A
4. Move lawn mower forward; engage mower blades; cut grass.	Impact (from objects thrown by mower, particles blown into eyes)	Wear <b>safety glasses with side shields.</b>
		When pedestrians are approaching within close proximity of the work area, release safety lever to shut the mower "Off" until they pass by to prevent any debris from flying in their direction.
	Cuts (from rotating mower blades)	Wear <b>work shoes with a safety toe.</b> Wear <b>work gloves.</b>
		Turn mower off when removing obstructions or performing maintenance.
	Noise (from mower engine)	Wear <b>ear plugs.</b>
	Ergonomics (back/other strain from pushing/pulling mower)	Use mower engine to move the machine; avoid pulling mower.
Harmful dust	Wear <b>filtering facepiece respirator (particulate mask).</b>	

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5. Disengage mower blades by releasing the safety lever to move to other areas to be cut.	None foreseen	Before removing any debris, release the safety lever so that the mower shuts "Off".
6. Complete cutting of grass. Park and turn ignition switch off.	None foreseen	N/A
7. Check fuel level; refill as necessary.	Burns (from static electricity or open flame that starts a fire)	No metal fuel containers.
		No smoking.
		Allow engine to cool before refueling.
8. Perform general maintenance (e.g., replace mower blade, spark plug; clean deck, etc.)	Cuts (from mower blade while performing maintenance)	ALWAYS make sure that the mower is "Off" before performing any maintenance.
		Wear <b>work shoes with a safety toe.</b>
		Wear <b>work gloves.</b>

**NOTE:** Basic hazard categories include – **impact** (falling/flying objects, struck by), **falls from height**, **penetration** (sharp objects piercing foot/hand, other body parts), **compression** (roll-over or pinching), **cuts**, **burns**, **chemical exposure** (inhalation, ingestion, skin contact, eye contact or injection), **heat**, **extreme cold**, **harmful dust**, **noise**, **light (optical) radiation** (welding, brazing, cutting, furnaces, etc.), **ionizing radiation**, **non-ionizing (RF energy) radiation**, **electrical shock**, **ergonomics** (includes back strain or other strain due to lifting/stretching) and **biologic**.

**CERTIFICATION:** I certify that I have personally performed the above Job Hazard Assessment on the date indicated below. *This document is a Certification of the Hazard Assessment required by 29 CFR 1910.132(d)(2).*

Larry L. Leskovjan	<i>Larry L. Leskovjan</i>	July 30, 2015
<b>Printed Name</b>	<b>Signature</b>	<b>Date</b>