



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

<b>Department:</b> Facilities	<b>Campus:</b> All
<b>Task:</b> Operate a Lawn Tractor/Zero-Turn Riding 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. Mount tractor/mower.	Falls from height	Face tractor/mower.
		Use handholds.
		Maintain 3 points of contact when mounting.
4. Turn ignition switch on. Press start button.	None foreseen	N/A
5. Move tractor/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, shut the mower blade "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 tractor engine)	Wear <b>ear plugs.</b>	
Harmful dust	Wear <b>filtering facepiece respirator (particulate mask).</b>	

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5 (continued). Move tractor/mower forward; engage mower blades; cut grass.	Compression (from rollover)	Maintain Roll Over Protection System. Do not operate tractor on slopes that exceed 5%.
6. Disengage mower blades to move to other areas to be cut.	None foreseen	N/A
7. Complete cutting of grass. Park and turn ignition switch off.	None foreseen	N/A
8. Dismount tractor/mower.	Falls from height	Face tractor/mower.
		Use handholds.
		Maintain 3 points of contact when dismounting.
9. 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.
10. 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**.



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**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>