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

**Department:** Facilities  
**Campus:** All

**Task:** Operate a Lawn Tractor/Zero-Turn Riding Mower  
**Job Title(s) Performing Task:** Groundskeeper

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

<table>
<thead>
<tr>
<th>Task Step/Sub-Tasks</th>
<th>Hazard(s)</th>
<th>Recommended PPE (Bolded)/Controls</th>
</tr>
</thead>
</table>
| 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)  
Falls from height | ALWAYS make sure that the mower is “Off” before inspecting.  
Wear work shoes with a safety toe.  
Wear work gloves.  
Face tractor/mower.  
Use handholds.  
Maintain 3 points of contact when mounting. |
| 3. Mount tractor/mower. | None foreseen | N/A |
| 4. Turn ignition switch on. Press start button. | Impact (from objects thrown by mower, particles blown into eyes) | Wear safety glasses with side shields.  
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. |
| 5. Move tractor/mower forward; engage mower blades; cut grass. | Cuts (from rotating mower blades)  
Noise (from tractor engine)  
Harmful dust | Wear work shoes with a safety toe.  
Wear work gloves.  
Turn mower off when removing obstructions or performing maintenance.  
Wear ear plugs.  
Wear filtering facepiece respirator (particulate mask). |
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<th>Hazard Category</th>
<th>Precaution</th>
<th>Notes</th>
</tr>
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<td>5 (continued). Move tractor/mower forward; engage mower blades; cut grass.</td>
<td>Compression (from rollover)</td>
<td>Maintain Roll Over Protection System.</td>
<td>Do not operate tractor on slopes that exceed 5%.</td>
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<td>6. Disengage mower blades to move to other areas to be cut.</td>
<td>None foreseen</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>7. Complete cutting of grass. Park and turn ignition switch off.</td>
<td>None foreseen</td>
<td>N/A</td>
<td></td>
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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 work shoes with a safety toe.  
Wear work gloves. |

**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).*

<table>
<thead>
<tr>
<th>Larry L. Leskovjan</th>
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</tr>
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<tbody>
<tr>
<td>Printed Name</td>
<td>Signature</td>
<td>Date</td>
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