



Job Safety Analysis

Safety Information for The University of North Carolina at Chapel Hill

JOB SAFETY ANALYSIS TOPIC:

Zero Turn Lawnmower



Title	Work Task	Hazards	Controls
Preplan the work	Gather Proper PPE for the job and inspect it (Eye protection, ear protection, hand protection, steel toed shoes, and long pants)	Improper PPE inspection/selection	Improper PPE use and inspection can lead to unnecessary hazards created by wrong PPE or faulty PPE
Before the job	<p>Don necessary PPE</p> <p>Inspect the mower while it is off (check fluids, deck, blades, loose parts)</p>	<p>Improper Donning</p> <p>Improper Inspection</p> <p>Hand or Foot Hazards</p>	<p>Improperly donning or not donning PPE can lead to an unnecessary exposure. Ensure all PPE is on correctly and passed inspection</p> <p>Improper inspection can lead to issues while doing the work that could be potentially hazardous</p> <p>Make sure the mower is off the mitigate hazards to hands and feet while removing potential debris from the mower during inspection</p>

Title	Work Task	Hazards	Controls
Mowing	<p>Cut mower on with hands and feet in proper locations to begin work</p> <p>Keep riding mower on shallow sloped areas and flat ground</p> <p>Keep an eye out for pedestrians while keeping the mower at a safe angle depending on the slope of the work area</p> <p>Exit the mower safely</p>	<p>Hand and Foot Hazards</p> <p>Roll Over Hazards</p> <p>Pedestrian Hazards</p> <p>Slip/Trip/Fall Hazards</p>	<p>Keep PPE on throughout the process</p> <p>Keep the mower only on acceptable slopes and at acceptable angles to avoid roll over</p> <p>Keep an eye out for pedestrians</p> <p>Avoid mowing wet grass to avoid slips/trips/falls when getting on or off the mower during work</p> <p>Do not leave the mower running when off the machine</p>
Clean Up	<p>Give a quick post inspection and leave the mower in the proper location for the next user</p> <p>Clean and store PPE properly</p>	<p>Hand and Foot Hazards</p> <p>Improper PPE storage</p>	<p>Keep PPE through process</p> <p>Have a known location for PPE storage that is cool and dry</p>
Training	<p>Employees must have hands on training in the proper use of this piece of equipment.</p>	<p>Supervisor is to fill out the turn in the form to UNC-CH ‘Supervisor Led Training Form’ and Environment, Health and Safety for documentation of proper training</p>	
Created By	<p>Tom Bythell, Grounds Forrester Services Supervisor Cory Kirkland, Facilities Safety Officer</p>		
Referenced Material	<p>Hoverman Push Mower JSA- UNC EHS JSA Library</p>		

Contact Info	For more information about this JSA and other JSAs, contact: <i>UNC-CH Department of Environment, Health and Safety</i> 1120 Estes Drive Extension, Chapel Hill NC 27599 CB# 1650 (919) 962-5507 ☒ http://ehs.unc.edu		