



UNC
ENVIRONMENT,
HEALTH & SAFETY

Job Safety Analysis


Safety Information for The University of North Carolina at Chapel Hill



GAS POWERED STANDARD SHRUB PRUNER

Title	Work Task	Hazards	Controls
Preplan the work	<p>Gather and inspect necessary PPE (Gloves, Safety Glasses, Safety Shoes, Ear Protection, Chaps/Long Pants)</p> <p>Gather pruner and inspect the tool to ensure it is safe and ready to use</p> <p>Initial assessment before each use. (i.e. – Fluids, blade, loose parts)</p> <p>Replace blades if necessary</p>	<p>Cut/Puncture/Scrape Hazard</p> <p>Improper PPE/Tool Inspection</p>	<p>Wear proper hand protection (gloves) during the initial inspection of the pruner and any subsequent work on the pruner (blade replacement)</p>
	<p>Don PPE</p> <p>Ensure area is safe and clear before starting pruner</p>	<p>Improper Donning</p>	<p>The employee must have the following PPE on before operating the edger: Eye Protection, Hand Protection, Ear Protection, Steel Toed Shoes, Chaps/Long Pants</p> <p>Ensuring the area is free of people or objects will help keep the site safe for work with this tool</p>

Pruning	Prune shrubs and small trees	<p>Flying Debris Hazards</p> <p>Pedestrian Hazards</p> <p>Ergonomic Hazards</p> <p>Slip/Trip/Fall Hazards</p>	<p>Eye protection should be worn along with chaps or long pants due to flying debris.</p> <p>When using the pruner, be aware of your surroundings at all times, and where you are swinging the blade. When pedestrians are approaching within close proximity of the work area, cut the machine off until they pass by to prevent any debris from flying in their direction, and to avoid hitting them with the blade.</p> <p>The employee should take breaks as needed to help prevent fatigue, and possible injury. Breaks should also be taken to help the employee be aware of their surroundings and others.</p> <p>The employee needs to be aware of whether the surface of the area they are working around is flat, on a gradual slope, or a steep incline</p>
Clean Up	<p>Inspect pruner to make sure it is in good working conditions</p> <p>Place the guard back on the pruner after the job task is complete</p> <p>Store Pruner and PPE Properly</p>	<p>Cut/Puncture/Scrape Hazards</p> <p>Improper Storage</p>	<p>The employee must wear gloves when removing the guard from the blade or placing the guard over the blade</p> <p>Store pruner in known safe area for next use and store PPE in a cool dry area</p>

Training	Employees must have hands on training in the proper use of this piece of equipment.	Supervisor is to fill out the ‘Supervisor Led Training Form’ and turn in the form to UNC-CH Environment, Health and Safety for documentation of proper training.
Created by	Cory Kirkland, Facilities Safety Officer Mark Moon, Grounds	
Referenced Material	Refer to Manufactures Owner’s Manual for more information.	
Contact Info	<p>For more information about this JSA and other JSAs, contact: <i>Department of Environment, Health and Safety</i> UNC-CH, 1120 Estes Drive Extension, Chapel Hill NC 27599 CB# 1650 (919) 962-5507 ☎ http://ehs.unc.edu</p>	 <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> <p style="font-size: 2em; margin: 0;">UNC</p> <p style="font-size: 0.8em; margin: 0;">ENVIRONMENT, HEALTH & SAFETY</p> </div>