



# Job Safety Analysis

Safety Information for The University of North Carolina at Chapel Hill

## JOB SAFETY ANALYSIS TOPIC:

Chopsaws



Title	Work Task	Hazards	Controls
Preplan the work	Gather Proper PPE for the job and inspect it (Safety Glasses or Face Shield, Gloves (dependent on material), Hearing Protection, Safety Shoes, Dust Mask)  Inspect tool before use	Improper PPE inspection/selection  Improper tool inspection	Improper PPE use and inspection can lead to unnecessary hazards created by wrong PPE or faulty PPE  Ensure cord is safe, blade is tight and replaced when necessary, and guard is in place
Before the job	Don necessary PPE (Safety Glasses or Face Shield, Gloves (dependent on material), Hearing Protection, Safety Shoes, Dust Mask)	Improper Donning	Improperly donning or not donning PPE can lead to an unnecessary exposure. Ensure all PPE is on correctly and passed inspection

Title	Work Task	Hazards	Controls
Using the Chop Saw	<p>Line up material to be cut</p> <p>Keep hands away from pinch points and away from blade</p> <p>Make sure material is flush and pushed all the way back before operation</p> <p>Make sure material is stable and make the cut</p>	<p>Hand Injuries</p> <p>Eye Injuries</p> <p>Inhalation Hazards</p> <p>Cuts, Splinters, Abrasions</p>	<p>Wear proper PPE and ensure it is donned properly</p> <p>Depending on material wear gloves to avoid cuts, splinter, or abrasions</p>
Clean Up	<p>Unplug saw after operation</p> <p>Clean the site to ensure area stays clean (bring out PPE and tools)</p> <p>Clean and store PPE properly</p>	<p>Improper tool storage</p> <p>Improper PPE storage</p>	<p>Have a central location for tool and PPE storage to ensure they are stored properly. PPE should be stored in a climate controlled and dry space</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	Cory Kirkland, Facilities Safety Officer		

<b>Referenced Material</b>	Manufacturer Operations and Safety Manuals		
<b>Contact Info</b>	<p>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 ☎ <a href="http://ehs.unc.edu">http://ehs.unc.edu</a></p>		