








UC SANTA BARBARA Environmental Health & Safety Design, Facilities & Safety Services		Procedure No.: SS-PHS
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WARNING! Do not use this machine unless an instructor or shop supervisor has instructed you in the safe use and operation and has authorized you to operate this equipment!

Equipment/Machine:	POWER HACK SAW
Make/Model Number:	
Description of Work:	Using a power hack saw.
Potential Hazards: Exposed moving parts and electrical hazard with the potential to cause harm through entanglement, exposure to heat, noise, projectiles, sharp objects, friction and sparks.	

Personal Protective Equipment (PPE) Required (Check the box for required PPE)						
						
Gloves	Face Masks	Eye Protection	Hearing Protection	Safety Footwear	Protective Clothing	Welding Mask
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Safe Work Procedure Checklist:
<p>1. PRE-Operation:</p> <ul style="list-style-type: none"> Task (e.g. Drawings, instructions, specifications etc) is clearly understood. Identify ON/OFF switch and emergency stop button (if applicable). Make sure that work is securely clamped in the work vice. Check coolant delivery system to allow for sufficient flow of coolant. Faulty equipment must not be used. <p>2. Operation:</p> <ul style="list-style-type: none"> Make sure that work piece is secure. Support overhanging work and signpost if it presents a hazard. Keep clear of moving machine parts. Direct coolant onto blade before starting cutting. Never leave the machine running unattended. Before making adjustments or before cleaning waste material accumulations switch off and bring machine to a complete standstill. <p>3. POST-Operation:</p> <ul style="list-style-type: none"> Switch off machine and store equipment machine in a safe and clean state. Make sure good housekeeping practices are in place to minimize dust build-up.