








UC <b>SANTA BARBARA</b> Environmental Health & Safety Design, Facilities & Safety Services		Procedure No.: SS-G-B/P
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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:	<b>GRINDER – BENCH or PEDESTAL</b>
Make/Model Number:	
Description of Work:	Using a grinder (bench or pedestal).
<b>Potential Hazards:</b> <i>Exposed moving parts and electrical hazard with the potential to cause harm through entanglement, exposure to heat, noise, projectiles, sharp objects, friction and sparks.</i>	

Personal Protective Equipment (PPE) Required <i>(Check the box for required PPE)</i>						
						
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><b>1. PRE-Operation:</b></p> <ul style="list-style-type: none"> <li>▪ Task (e.g. Drawings, instructions, specifications etc) is clearly understood.</li> <li>▪ Make sure the appropriate wheel is installed, in good condition and correctly in place.</li> <li>▪ Make sure appropriate guarding is in place and in good working order.</li> <li>▪ Identify ON/OFF switch and emergency stop button (if applicable).</li> </ul> <p><b>2. DURING Operation:</b></p> <ul style="list-style-type: none"> <li>▪ Check that the wheel runs ‘true’ and does not wobble.</li> <li>▪ Keep hands clear of work piece and away from disk.</li> <li>▪ Turn off machine at power point before changing the disk.</li> <li>▪ Guarding in place before machine re-start.</li> <li>▪ Machines must be isolated from power sources when being cleaned, adjusted, maintained or repaired.</li> </ul> <p><b>3. POST-Operation:</b></p> <ul style="list-style-type: none"> <li>▪ Switch off grinder before removing waste material from the bench.</li> <li>▪ Make sure disk is still in good condition after usage.</li> </ul>