








UC SANTA BARBARA Environmental Health & Safety Design, Facilities & Safety Services		Procedure No.: SS-BLTS
		Authorized By: JOHN M. SEAMAN Contact No.: (805)893-5288
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WARNING! Do not use this machine unless an instructor or shop supervisor has instructed you safe use and operation and has authorized you to operate this equipment!

Equipment/Machine:	BELT SANDER
Description of Work:	Using a belt sander.
Make/Model Number:	

Potential Hazards: Exposed moving parts and electrical hazard with the potential to cause harm through entanglement, exposure to noise, dust, projectiles and sharp objects.

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 checked="" 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. Operator must be positioned out of direct line of abrasive belt at all times. Turn on local exhaust system (if available). Faulty equipment must not be used. Identify ON/OFF switch and emergency stop button (if applicable). <p>2. DURING Operation:</p> <ul style="list-style-type: none"> Allow machine to reach maximum revolutions before operating to avoid overloading. Always place material on the table on the downward side to the disc travel. Hold material firmly against stops or table before applying pressure on abrasive surface. Keep fingers clear of disc or belt while sanding. Never leave the machine while it is running. Before making adjustments switch off and bring the machine to a complete standstill. <p>3. POST- Operation:</p> <ul style="list-style-type: none"> Switch off machine and leave work area and ensure machine in a safe and clean state Make sure good housekeeping practices are in place to minimize dust build-up.