








UC SANTA BARBARA Environmental Health & Safety Design, Facilities & Safety Services		Procedure No.: SS-MTL-LTH
Issue Date:		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 in the safe use and operation and has authorized you to operate this equipment!

Equipment/Machine:	METAL WORKING LATHE
Make/Model Number:	
Description of Work:	Using a metal working lathe.
Potential Hazards: Exposed moving parts and electrical hazard with the potential to cause harm through entanglement, exposure to projectiles and sharp objects, and noise.	

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 all guards are in place. Check that the work piece is clamped tight in the chuck. Remove all tools from the bed, top and slides of the machine. Make sure correct speed for machining process is selected. Remove the chuck key before starting the lathe (if applicable). <p>2. Operation:</p> <ul style="list-style-type: none"> Never leave the lathe running unattended. Before making adjustments or measurements switch off and bring the machine to a complete standstill. Do not attempt to slow/stop the chuck or revolving work by hand. Avoid letting fine metal shavings (swarf) build up on the tool or job. Stop the machine and remove it. <p>3. POST-Operation:</p> <ul style="list-style-type: none"> Switch off lathe before removing waste material from the machine.