

## Equipment Training Sheet - LECO MSX205M2 Benchttop Sectioning Machine (Cut-off Saw)

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Department: \_\_\_\_\_

Phone: \_\_\_\_\_

e-mail: \_\_\_\_\_

Director: \_\_\_\_\_

Staff Initials	Trainee Initials	
		<p><b><u>Anyone needing access to MSE equipment needs to contact MSE tech staff:</u></b></p> <ul style="list-style-type: none"> <li>• For initial training</li> <li>• For subsequent usage (will receive equipment card)</li> <li>• No secondary training of the equipment</li> </ul>
		<p><b><u>Review of hazards, controls, personal protective equipment:</u></b></p> <ul style="list-style-type: none"> <li>• <b><u>Always wear safety glasses</u></b> at all times and make sure others are wearing them as well</li> <li>• Saw blade spins at several thousand rpm's</li> <li>• There are safety interlocks to prevent turning blade on without cover being down</li> <li>• Uses 220Volt power</li> </ul>
		<p><b><u>Review of standard operating procedure:</u></b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.mse.engin.umich.edu/internal/procedures/leco-cm-15-cutoff-machine">http://www.mse.engin.umich.edu/internal/procedures/leco-cm-15-cutoff-machine</a></li> <li>• The cutoff saw blades are <b><u>only available</u></b> for those associated with the MSE department or classes; otherwise supply your own.</li> <li>• Make sure coolant is at a satisfactory level above baffles.</li> <li>• Remember to thoroughly clean surfaces with hose provided</li> <li>• Lubricate stage, blade and clamp when finished with WD40</li> <li>• Make sure to use appropriate blade                             <ul style="list-style-type: none"> <li>○ Depending on the hardness of material a different blade needs to be used</li> <li>○ In practice this means that for hard material a "soft" blade is used and gets reduced down faster</li> </ul> </li> </ul>
		<p><b><u>Available supplies to help in the procedure:</u></b></p> <ul style="list-style-type: none"> <li>• Safety glasses</li> <li>• WD-40</li> </ul>

Staff Signature/date: \_\_\_\_\_

Trainee Signature/date: \_\_\_\_\_