

Equipment Training Sheet - LECO PR-15 Mounting Press

Name: _____

Position: _____

Department: _____

Phone: _____

e-mail: _____

Director: _____

Staff Initials	Trainee Initials	
		<p><u>Anyone needing access to MSE equipment needs to contact MSE tech staff:</u></p> <ul style="list-style-type: none"> • For initial training • For subsequent usage (will receive equipment card) • No secondary training of the equipment
		<p><u>Review of hazards, controls, personal protective equipment:</u></p> <ul style="list-style-type: none"> • <u>Always wear safety glasses</u> can be at several thousand psi • <u>Use gloves or tongues</u> to remove the sample from press as it can still be hot
		<p><u>Review of standard operating procedure:</u></p> <ul style="list-style-type: none"> • http://www.mse.engin.umich.edu/internal/procedures/leco-pr-15-mounting-press • The black phenolic resin (bakelite) is <u>only available</u> for those associated with the MSE department or classes; otherwise supply your own. • The bakelite is located next to the mounting presses <ul style="list-style-type: none"> ○ If the container is empty, please see the staff for obtaining additional bakelite • Approximately 20 grams of powder is required for each sample • Sample size is 1.25 inches and samples should be pressurized to and maintained at 4200psi • 8 minute heat cycle and 5 minute cool cycle
		<p><u>Available supplies to help in the procedure:</u></p> <ul style="list-style-type: none"> • Safety glasses • Tongues, thermal gloves

Staff Signature/date: _____

Trainee Signature/date: _____