Equipment Training Sheet - <u>Carver isostatic press, heated platens and die set</u>

Name:	Position:
Department	: Phone:
e-mail:	Director:
Staff Tra Initials Init	nee ials
	 Anyone needing access to MSE equipment needs to contact MSE tech staff: For initial training For subsequent usage (will receive equipment card) No secondary training of the equipment
	 Review of hazards, controls, personal protective equipment: Wear safety glasses when adjusting sample and during indentations
	 Review of standard operating procedure: http://www.mse.engin.umich.edu/internal/procedures/microhardness-tester Set appropriate load for indent Range from 10 grams to 1 kilogram Also used for calculation of harndess Scale is in either HV (hardness Vickers) or HK (hardness knoop) Machine is kept on, only press "Resume" button on back. Make sure to not touch micrometers or any part of stage while load is being applied To adjust dwell time on indentation, press and hold "Dwell/Enter", option 1, set usually to 15 seconds.
	 Available supplies to help in the procedure: Safety glasses Indentors: Vickers and Knoop
Staff Signatu	re/date:

Trainee Signature/date: _____