

AREA HAZARD ANALYSIS WORK FORM

Title: Alignment Shop

Location (Bldg & Rm) 026, Rms.109,109A,110,111

Instructions:

An Area Hazard Analysis (AHA) is a process that is used to evaluate a work area to 1) determine the hazards that may be present 2) determine appropriate controls for these hazards and 3) provide a mechanism to communicate these hazards to someone entering the area. The AHA covers the facility and equipment within the facility. It does not cover specific jobs/tasks that may be performed in the area. Job/task specific hazards and controls are covered by the JHAM process.

The AHA should be done by the area manager, in cooperation with the Building Manager. An AHA should be done once for all working areas and whenever there is a change in to the facility or regulations or the introduction of new equipment or new hazard.

Complete instructions and supporting information is available at https://www-internal.slac.stanford.edu/esh/SLACsafety/jham/aha_instruction.htm. Enter information into boxes which will expand to accommodate whatever length of text is entered. Once this AHA is complete, the area responsible person signs.

Processes / Equipment in Area	Hazards	Recommended Controls & Actions
<p>Alignment Shop Room 109 -Alignment transits and levels -Drill Press -Compressed Air -Metrology Hand Tools -Hazardous Materials -Tool Cabinets -Hoist Equipment; Cherry picker & Table Lift -Granite Tables -Tooling Docks Room 109A -Desk -Book Shelves Room 110 Calibration Room -Desk -Storage cabinet -Calibration Stand -Oil</p>	<ol style="list-style-type: none"> 1. trip hazards 2. eye damage when using drill press or compressed air 3. exposure to chemicals 4. Noise when power tools are in use 5. Cabinets, granite tables and calibration stand moving in an earthquake 6. Oil spilling in calibration room 110 	<ol style="list-style-type: none"> 1. General housekeeping is maintained. Be aware of extension cords on the ground and equipment set up. 2. Safety glasses are available in shop 3. Chemicals are generally stored in proper storage cabinet when not in use. Chemicals are kept in marked containers 4. Ear pugs available in shop 5. Cabinets, Granite tables, and calibration stand earthquake restrained 6. Oil in a small container used to dampen calibration wire, it is clamped to the corner of a wall out of the way

Room 111 -Tool Cabinets -Transit and Level storage area		
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Completed by	Print Name	Date
Area Responsible:		
Participants:		