

AREA HAZARD ANALYSIS WORK FORM

Title: Alignment Storage Cage

Location (Bldg & Rm) 645

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
Ingress/Egress - Klystrons - Fabrication equipment and supplies	- Electrical hazard - Radiological hazard - Trip hazards	- Be aware of their presence and stay clear. - General housekeeping is maintained.
Equipment outside of cage - Alignment stands/tooling docks - Electric carts	- Trip hazards - Battery hazards - Chemical exposure - Burns	- General housekeeping is maintained. - Be aware of electric cords. - Do not store plugged in and charging.
Equipment in cage - Alignment gear - Metrology tools - Storage cabinets - Chemical storage cabinet	- Trip hazards - Falling objects - Volatile canister contents	- General housekeeping is maintained. - Use proper storage cabinet. - Chemicals are properly labeled. - Cabinets are properly installed.

Completed by	Print Name	Date
Area Responsible:	Hans Louis Imfeld	10-19-04
Participants:	AEG personnel	