

SCANNED

Task or Employee: Survey of LAT Grid of Tracker Towers in Bld 33 **Routine** **Non-routine**

Retention: Completed Routine JHAMs are retained by the employee and supervisor. Non-routine JHAMs are retained until the task is fully closed out. In the case of an accident, the form is to be retained for use by the review team.
 Complete instructions and supporting information is available at <https://www-internal.slac.stanford.edu/esh/SLACsafety/jham/>. Enter information into boxes which will expand to accommodate whatever length of text is entered. Once this JHA is complete, all participants should sign in the Acknowledgement section. Add rows by placing cursor in the right box of the last row and entering a tab.

Sequence of Basic Job Steps	Potential Hazards	Controls & Recommended Actions
1. Survey crew dressing in changing room (Room 101)	Only routine hazards are present. These primarily include slips and trips in relation to changing into clean room clothing	Usual care in being aware of the surroundings and changing without rushing
2. Surveying LAT grid in clean room (Room 104) <ul style="list-style-type: none"> • Placing and removing surveying targets on LAT grid or tower mock-ups using ladders • Moving laser tracker and computer equipment within the room 	Although somewhat crowded, the room is well kept in terms of potential hazards. Usual potential trip hazards exist such as power cords or computer cables. Wearing a lab coat, boot covers and hair net are not significant impediments to safe movement when properly worn Ladder hazards including slipping or falling off Overhead crane (hook could be walked into or hit somebody when moved) Lack of oxygen or presence of other gases	- Being aware of your surroundings - Not rushing - Keeping clothing tucked in as necessary and ensuring shoe laces or other loose impediments are secured Proper ladder safety should be followed as per "Stairway and Ladder Safety Course 293" <ul style="list-style-type: none"> • Not climbing too high on the ladder • Using the 12 foot ladder available in the room for higher reaching • Not extending the person's reach beyond a safe limit - Extra care and awareness when crane is being operated - Knowing locations of all exits

