

Job Hazard Analysis and Mitigation Form

Task or Employee: Testing of Wire Alignment System in the Linac Sectors 21 to 24 ☐ **Routine** ☒ **Non-routine**

For instructions on filling out this form, please see the webpage at <http://www-group.slac.stanford.edu/esh/general/hazanalysis/>. Routine JHAMs are kept by the employee and supervisor. Non-routine JHAMs are kept until the task is fully closed out (however, in case of an incident, the form is to be kept for use by the review team). All participants should sign in the Acknowledgement section on the last page.

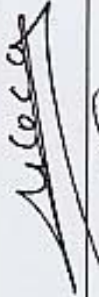
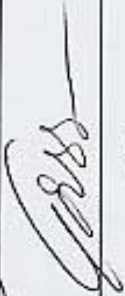
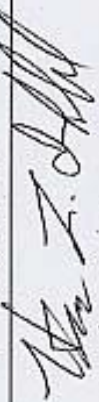
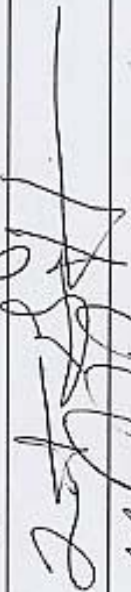
Basic Job Steps	Potential Hazards	Controls & Recommended Actions	Training Associated
Transporting equipment	Heavy lifting	Use of specialized trailer to transport stands. Riggers will lower the stands into the tunnel	
Setting up stands	Stands falling over	Use of steel toed shoes is required	
Stretching fishing line	Breaking of tensioned wire	Use of safety glasses to protect from snapping wire. Use of steel toed boots to protect from falling weights	
Installing steel cables for cover over fishing line	Equipment falling over	Use of steel toed boots to protect from falling weights	
Measuring of wire	Breaking of tensioned wire when positioning sensor over it	Use of safety glasses to protect from snapping wire. Use of steel toed boots to protect from falling weights	
Disassembling and removing equipment	All the above applies	All of the above applies	

(Add rows by placing cursor in the right box of the last row and entering a tab.)

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Acknowledgements

	Print Name	Signature	Date
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