

NSLS OHSAS Job Risk Assessment

The only official copy of this file is the one on-line in the NSLS ESH website. Before using a printed copy, verify that it is the most current version by checking the document issue date on the NSLS ESH website.

Job Step / Task	Hazard	Before Controls						Initial Controls	After Initial Controls					Control(s) Added to Reduce Risk	After Additional Controls					
		Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD		# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD		# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Work with vacuum systems	See LS-JRA-0008 for work with vacuum systems																			
Electrical work >= 50 v and <=240 v in an energized state	See LS-JRA-0003 for troubleshooting energized electrical equipment in range B																			
Use of Portable Ladders	See LS-JRA-0036 for use of portable ladders																			
Heating components with cal rods or heater tapes	Contact with temperature extremes (Burns)	N	1	3	2	4	24	Heating blankets and/or foil covering heating elements, heat tape is in good condition, use of Variac to control voltage & temperature, use of proper 2- or 3-prong plugs dependent on heating element, training, proper labeling, PPE, administrative controls such as preventing access.	1	3	2	3	18							

NSLS OHSAS Job Risk Assessment

The only official copy of this file is the one on-line in the NSLS ESH website. Before using a printed copy, verify that it is the most current version by checking the document issue date on the NSLS ESH website.

Job Step / Task	Hazard	Before Controls						Initial Controls	After Initial Controls					Control(s) Added to Reduce Risk	After Additional Controls						
		Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD		# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD		# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction	
Heating components with cal rods or heater tapes	Skin irritation and breathing dust from white fiberglass tape.	N	1	3	1	4	12	Heat tape is in good condition, substitute with heating blanket if cost and configuration allow, avoid contact with skin if possible, mask and or sleeves (as appropriate), wash down after use.	1	3	1	4	12	Substitute damaged white heating tapes with new, tapes that are available in the NSLS stockroom	1	3	1	4	12	0	
Further Description of Controls Added to Reduce Risk:																					
*Risk:	0 to 20 Negligible	21 to 40 Acceptable					41 to 60 Moderate					61 to 80 Substantial					81 or greater Intolerable				