

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.

Name(s) of Risk Team Members: J. Aloï, D. Carlson, S. Cheung, B. Chmiel, B. Kiss, L. Stiegler	Point Value → Parameter ↓	1	2	3	4	5
Job Title: Manual Material Handling Job Number or Job Identifier: LS-JRA-0018	Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Description: The manual lifting involved in moving, positioning, installing and removing equipment and components without the aid of mechanical lifting devices.	Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Training and Procedure List (Optional):	Likelihood (D)	Extremely Unlikely <<1x/20yrs	Unlikely 1x/10-20yrs	Possible >1x/10-20yrs	Probable 1x/yr	Multiple >1x/yr
Approved by: A. Ackerman Date: 07/01/08 Rev. # 2 Revision Log	Stressors (if applicable, please list all):		Reason for Revision (if applicable):			Comments:

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
Light manual lifting	Overexertion injuries – excessive lifting, pushing, pulling, holding or carrying.	N	1	3	3	3	27	Proper lifting techniques, Back safety training	1	3	3	2	18						
	Falls to same level, tripping while carrying items	N	1	3	3	3	27	Housekeeping, Tier I	1	3	3	2	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	
	Cuts and abrasions	N	1	3	2	3	18	Use of gloves	1	3	2	2	12								
Light manual lifting	Being struck by dropped object	N	1	3	3	3	27	Safety shoes	1	3	2	3	18								
	Bodily reaction injuries resulting from slipping, loss of balance	N	1	3	2	3	18	Proper lifting techniques	1	3	2	2	12								
Handling objects using step stools	Falls to lower level	N	1	3	3	3	27	Follow manufacturers instructions	1	3	3	3	27								
	Being struck by dropped object	N	1	3	3	3	27	Safety shoes	1	3	2	3	18								
Carrying objects up and down stairway	Falls to lower level	N	1	2	4	3	24	Use of handrails, proper lighting, use of elevators	1	2	4	2	16								
	Being struck by dropped object	N	1	2	3	3	18	Safety shoes, use of elevators	1	2	2	3	12								
Placing and removing items from shelves	Being struck by dropped object	N	1	3	3	3	27	Obtain assistance, use of mechanical aids, minimize storage of heavy objects up high	1	3	3	2	18								
	Body part stuck between, pinched	N	1	3	3	3	27	Obtain assistance, housekeeping	1	3	3	2	18								
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				