

NSLS OHSAS Facility Risk Assessment

Name(s) of Risk Team Members: NSLS OHSAS Committee	Point Value → Parameter ↓	1	2	3	4	5
Area/Facility Description Title: General Housekeeping Issues	Occupancy or Use	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Area/Facility # (if applicable): LS-FRA-0006						
Area/Facility Description: General Housekeeping Issues throughout the NSLS complex.	Severity	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
	Likelihood	Extremely Unlikely <<1x/20yrs	Unlikely 1x/10-20yrs	Possible >1x/10-20yrs	Probable 1x/yr	Multiple >1x/yr
Approved by: A. Ackerman Rev. #: 2	Date: 08/15/2008 Revision Log					
Reason for Revision (if applicable):					Comments:	

Physical Item or Activity	Hazard(s)	Before Controls				Initial Controls	After Initial Controls				Control(s) Added to Reduce Risk	After Additional Controls				% Risk Reduction
		Occupancy A	Severity B	Likelihood C	Risk* AxBxC		Occupancy A	Severity B	Likelihood C	Risk* AxBxC		Occupancy A	Severity B	Likelihood C	Risk* AxBxC	
Walking & working surfaces	Falls on same level, uneven surfaces, slips, trips & falls	5	4	2	40	Tier 1, work planning, routine maintenance, postings, training, barriers, communication, lessons learned, use of slip resistant flooring materials	5	4	1	20						
	Icy surfaces in winter causing slips & falls	5	4	3	60	Proper footwear, maintenance of grounds (i.e.: application of ice melt) and shoveling of walkways, communication, barriers, lessons learned, postings, lab delayed openings or closures.	5	4	2	40						

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Storage	Being struck by an object, overloading of cabinets/shelves, protruding objects, inaccessibility of stored materials	4	2	3	24	Tier 1, work planning, maintenance, postings, barriers, communication, lessons learned, inventory control, disposal of excess materials, mirrors installed at blind corners, adequate aisle widths, aisle identification, adequate storage for materials	4	2	2	16						
Storage lofts	Collapse from overloading	4	4	2	32	Posted load limits, knowledge of the load to be stored	4	4	1	16						
Paper storage in offices	Fire from excess fire loading	5	5	2	50	Tier 1, maintenance, communication, lessons learned, life safety code compliance, fire suppression/detection systems. emergency drills	5	5	1	25						
Egress	Blocked egress preventing occupancy discharge	5	5	3	75	Tier 1, work planning, maintenance, posting, training, barriers, communication, lessons learned, life safety code compliance, emergency preparedness, unobstructed aisles, aisles and stairwells adequately illuminated emergency drills	5	5	1	25						
Indoor air quality	Allergies and respiratory problems	5	2	3	30	Tier 1, maintenance, training, communication, lessons learned, IH support, support from building management	5	2	2	20						

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Equipment and machinery maintenance	Machine leaks resulting in slippery surfaces, splashing oils from machinery, indoor air quality concerns from operating equipment	5	3	2	30	Machine maintenance, facility maintenance, use of drip pans or absorbent materials, screen or splashguards, regular cleaning, postings, communication, building manager intervention	5	3	1	15							
Waste disposal	Concerns with egress, slips/trips & falls resulting from accumulation of waste which may include hazardous and flammable waste	5	3	2	30	Appropriate amount of waste receptacle, separate and approved containers for varied waste, proper placement of waste receptacles, maintenance, communication, lessons learned, oily rag receptacles, postings, barriers	5	3	1	15							
Spill control	Slips/trips & falls from standing liquids or residues on walking surface	5	3	3	45	Maintenance, Tier 1, spill remediation procedures, communication, training, postings, barriers, lessons learned, building manager intervention	5	3	2	30							
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			