

F&O Facility Risk Assessment

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Name(s) of Risk Team Members: D. Farnam, N. Houvener, N. Satterley, C. Schuster, G. Steul, J. Pagano	Point Value → Parameter ↓	1	2	3	4	5
Area/Facility Description Title: General Housekeeping	Occupancy or Use	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Area/Facility # (if applicable): FRA-FO-GEN-HOUSE						
Area/Facility Description: F&O Wide Facility-Wide Housekeeping of F&O Areas	Severity	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Approved by: P. Williams Rev.#: 0	Date: 8/27/04	Likelihood	Impossible	Unlikely	Possible	Probable
Reason for Revision (if applicable):				Comments:		

Physical Item or Activity	Hazard(s)	Control(s)	Risk with Controls in Place				Control(s) Added to Reduce Risk	Risk with Additional Controls in Place				% Risk Reduction
			Occupancy A	Severity B	Likelihood C	Risk* AxBxC		Occupancy A	Severity B	Likelihood C	Risk* AxBxC	
WALKING/ WORKING SURFACES	Uneven surfaces; Slips, Trips & Falls	Tier 1; work planning; preventive maintenance; posting; barriers; communication; lessons learned; EP custodians post warning devices to warn building occupants of wet floors; Anti-slip flooring is used in identified hazardous locations.	5	2	3	30						
	Icy surfaces in winter	Wear spiky shoe covers; Apply salt; Call 2468 for clearing walkway	3	3	3	27						

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			Risk with Controls in Place				Risk with Additional Controls in Place					
Physical Item or Activity	Hazard(s)	Control(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
STORAGE	Struck by an object; storage bin overloading; protruding objects; inaccessibility of material areas; physical storage and handling.	Tier 1; inventory control; work planning; postings; labels; barriers; training; communication; lessons learned; disposal of excess material; mirrors installed at blind corners, acceptable aisle width; aisle demarcation; available ladders; adequate shelving	5	2	3	30						
STORAGE LOFTS	Collapse from overloading	Post load limits	2	5	2	20						
EGRESS	Blocked egress; Prevention of building occupant discharge: fire	Tier 1; work planning; training; barriers; communication; lessons learned; life safety codes; emergency preparedness; aisles are unobstructed and clearly marked; aisles and stairwells adequately illuminated	5	1	2	10						
EQUIPMENT AND MACHINERY MAINTENANCE	Machine leaks; splashing oils from machinery	Implementation of preventive maintenance program; quick notification process of equipment needing repair; drip pans or absorbent materials used; screen or splash guards; regular cleaning	5	2	3	30						

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Physical Item or Activity	Hazard(s)	Control(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
WASTE DISPOSAL	Insufficient number of waste receptacles; Incompatibility of contaminant; Waste containers not located where the waste is produced; Accumulation of waste; Handling of hazardous and flammable waste chemicals.	Appropriate amount of receptacles; Identify waste stream receptacles; Separate and approved containers for varied waste; Proper placement of waste receptacles; Waste receptacles emptied regularly. Gloves; other PPE; Hazardous Waste Generator training	5	1	2	10						
SPILL CONTROL	Slips, trips, falls; Procedural non-compliance; Accumulation of used rags and absorbents; Environmental release	Absorbents; adherence to procedures (MSDS); regular disposal of rags and absorbents,	5	1	3	15						

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Physical Item or Activity	Hazard(s)	Control(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
FIRE PREVENTION	Presence of combustible and flammable materials; Storage of combustible and flammable materials; Storage and use of flammable and combustibles; Blocked sprinkler heads. Accumulation of oily or greasy rags; Improper clean-up of hazardous materials; Accumulation of metallic or conductive dust electrical fixtures; Heat- producing equipment such as burners, boilers, tar pots, heat exchangers, stoves etc.	Reduction of excess flammable and combustible materials; Use of flammable and combustible materials only in quantities needed for the job at hand; Approved safety containers and away from ignition sources; Maintain minimum 18" safe clearance of stored material from sprinkler heads; inspection of fire extinguishers and located along commonly traveled routes, and close to possible ignition sources; placed in metal containers and disposed of regularly; Clean-up through procedural adherence; regular cleaning; Inspection of heat-producing equipment.	5	3	2	30						
LUNCH ROOMS	Insects	Daily Cleaning	5	1	2	10						
BATHROOM	Sanitation	Daily Cleaning	5	1	2	10						
Further Description of Controls Added to Reduce Risk: EP-ES&H-105, "Personal Protective Equipment," EP-ES&H-202, "Hazard Communication Program," EP-ES&H-214, "Chemical Management and Responsibilities," F&OESHTQ-GS-101, "Tier I ESH Inspection Program," O&M-LABC-003, "Custodial Services Decontamination for Radioactive & Chemical Spill"												
*Risk:	0 to 20	21 to 40	41-60				61 to 80		81 or greater			
	Negligible	Acceptable	Moderate				Substantial		Intolerable			