

Job Risk Analysis

Name(s) of Risk Team Members: E. Lessard, D. Passarello, R. Karol, J. Searing				Point Value → Parameter ↓	1	2	3	4	5							
Job Title: Emergency response, Fire Alarm				Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift							
Job Number or Job Identifier: JRA 14a				Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability							
Job Description: Response to Fire Alarm in Building 911				Likelihood (D)	Impossible	Unlikely	Possible	Probable	Multiple							
Training and Procedures List (optional):				Approved by: <i>E. Lessard</i> Date: 8/19/04 Rev. #: 0	Reason for Revision (if applicable):	Comments: LECs evacuate groups of people. There are up to seven LECs. Since many LECs are present, each evacuated group (3 separate floors) is counted as 1 person for the purpose of estimating risk.										
Stressors (if applicable, please list all): Noise due to fire alarms, inclement weather, emergency vehicles, hurrying, smoke (if fire)																
				Before Additional Controls					After Additional Controls							
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Descend / ascend stairs in Building 911	Fall from height	Railings, proper lighting, slip resistant stair surfaces	Y	3	2	4	2	48								
Exit building	Fall from height	Railings, ramp, proper lighting	Y	3	2	4	2	48								
Exit building	Blocked egress	Remote activated doors and double doors in lobby	Y	3	2	4	2	48								
Walk from building to outdoor assembly area	Traffic accident	Sidewalks to control pedestrian traffic in east and south entrances – no sidewalk for west entrance	Y	3	2	4	3	60	Recommend creating a new assembly area on west side of B911 to prevent pedestrians from entering roadway alongside emergency vehicles and other traffic	Y	3	2	4	2	48	20%
Walk from building to outdoor assembly area	Falls at the same level	Clear surfaces on grounds and driveway, proper lighting	Y	3	2	4	2	48								
Walk from building to outdoor assembly area	Fall from height	Railings, proper lighting	Y	3	2	4	2	48								
Walk from building to outdoor assembly area	Insects (Tick Bites)	Limit vegetation growth near assembly areas, assemble on paved areas, clear paths to steps, marked crosswalks	Y	3	2	4	2	48								

Further Description of Controls Added to Reduce Risk:					
*Risk:	0 to 20	21 to 40	41-60	61 to 80	81 or greater
	Negligible	Acceptable	Moderate	Substantial	Intolerable