

BNL Job Risk Assessment

Name(s) of Risk Team Members: A. Piper, J. Taylor, F. Horn, A. Emrick, J. Peters, J. Selva	Point Value → Parameter ↓	1	2	3	4	5
Name(s) of Specific Application Risk Team Members:						
Job Title: Driving Vehicles	Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Number or Job Identifier: JRA-BNL- Driving						
Job Description: Driving BNL and personal sedans and light pick-up trucks on-site and off-site to transport personnel and small, hand-held packages	Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Training and Procedures List (optional): BNL sponsored Defensive Driving is optional for drivers. NYS Driver's License (or reciprocal) is required. CVO and NEO required.	Likelihood (D)	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
Approved by: J. Selva Date: 07/07/09 Rev. #: 1						
Stressors (if applicable, please list all): Inclement weather such as Rain, Snow and Ice. Seasonal wildlife hazards such deer, turkey, and geese. Sand on roads.		Reason for Revision (if applicable): Rev 1: Triennial Update			Comments:	

Job Step / Task	Hazard	Control(s)	Before Additional Controls					Control(s) Added to Reduce Risk	After Additional Controls					% Risk Reduction	
			Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D		Risk* AxBxCxD	Stressors Y/N	# of People A	Frequency B	Severity C		Likelihood D
Preliminary walk-around inspection of vehicle	Slips, fall on same level, bump of body part, pinched hands/finger	Marked parking spaces with proper footing, road and parking lot maintenance, proper footwear	N	1	5	1	2	10							
			Y	1	5	1	3	15							
Entering/Exiting parked vehicles	Slips, fall on same level, bump of body part, pinched hands/finger	Vehicle design- handles, headliner/door/dash padding, marked parking spaces with proper footing	N	1	5	1	2	10							
		Vehicle design- headliner/door/dash padding, marked parking spaces with proper footing, road and parking lot maintenance	Y	1	5	2	3	30							

BNL Job Risk Assessment

Job Step / Task	Hazard	Control(s)	Before Additional Controls						Control(s) Added to Reduce Risk	After Additional Controls					
			Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD		Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD
Entering/Exiting parked vehicles-driver or passenger	Struck by moving vehicle	High percentage of parking lots versus on-street parking, lower speeds on parking lots, street lighting, rear view mirrors	Y	1	5	3	2	30							
Driving car/light truck, motorcycle around site	Vehicle accident-striking another vehicle or stationary object (inclement weather for approximately 6 months/year). Slipping on sand.	Speed limit; Police enforcement of driving rules & speed limits; design of vehicle, seat belt; licensed drivers; vehicle, road and parking lot maintenance; fencing at pool during summer camp program; State government car inspection sticker program of private vehicles; SBMS Traffic Safety, Helmets, backup alarms.	Y	2	2	2	3	24							
Bicycle, Pedestrian & Animals travel around site	Vehicle striking pedestrian or bicyclist-injury to pedestrian, bicyclist or vehicle occupant	Vehicle lighting, marked crosswalks, sidewalks, street lighting; speed limit lessons injury potential, bicycle helmets	N	1	4	3	2	24							
	Vehicle striking animal-injury to vehicle occupant	Vehicle lighting, seat belts, driver awareness of need for caution via ESH reminders	N	1	3	1	2	6							
Gas & LP fill-up and vehicle maintenance	Fire from fueling or Injury opening engine compartment- risk to vehicle operator	On-site trained service personnel for filling gas and LP and checking vehicles at stations	N	1	3	1	1	3							
Loading and unloading larger packages	Sprain/ strain injury from lifting	see JRA for <i>Manual Lifting</i> or an organization's JRA for a specific type of vehicle or operation	-	-	-	-	-	-							

Further Description of Controls Added to Reduce Risk:

BNL Job Risk Assessment

			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					% Risk Reduction
			Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD						
*Risk:	0 to 20	21 to 40	41-60					61 to 80					81 or greater	
	Negligible	Acceptable	Moderate					Substantial					Intolerable	