

Job Risk Assessment

Name(s) of Risk Team Members: C. Bloxon, M. Ceglia, P. Cirnigliaro, R. Karl, S. Pontieri				Point Value → Parameter ↓	1	2	3	4	5							
Job Title: Manual Material Handling Job Number or Job Identifier: JRA 3-07				Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift							
Job Description: Manual lifting: Move cut cable from Sealand container to waste bin				Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability							
Training and Procedures List (optional): Back Safety Training (web-based course at http://training.bnl.gov/) Approved by: <i>E. Lessard</i> Date: 4-6-07 Rev. #: 0				Likelihood (D)	Very Unlikely	Unlikely	Possible	Probable	Multiple							
Stressors (if applicable, please list all):				Reason for Revision (if applicable):				Comments:								
				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		Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Manual lifting	Overexertion – injuries caused by excessive lifting, pushing, pulling, holding, carrying	Back safety training, use of squat lift technique, use of a team lift, work planning	N	3	1	2	3	18								
Manual lifting	Falls on same level	Proper selection of PPE (e.g.: slip resistant safety shoes), housekeeping rules, maintenance of walking/working surfaces.	N	3	1	2	3	18								
Manual lifting	Bodily reaction – injuries resulting from bending, climbing, loss of balance and slipping without falling	Effective supervision at the job site, portable ladder safety training, back safety training, fall protection training, use of squat lift technique, use of a team lift, use of dollies, hand trucks, etc. to minimize manual material handling, work planning	N	3	1	2	3	18								
Manual lifting	Repetitive motion	Ergonomic reviews of the work, effective supervision at the job site, work planning	N	3	1	2	3	18								
Manual lifting	Being struck against an object while manually handling the load	Housekeeping rules, maintenance of walking/working surfaces, proper selection of PPE (e.g.: slip resistant safety shoes, work gloves).	N	3	1	2	3	18								

*Risk:	0 to 20	21 to 40	41-60	61 to 80	81 or greater
	Negligible	Acceptable	Moderate	Substantial	Intolerable