

Risk Assessment

RA001A - Manual Handling at Site



ABI Equipment Ltd	Creation Date: 28/09/2012
Manual Handling at Site	

Main Hazards are:	
Holding loads away from body	Carrying the load for long distances
Twisting & stooping	Strenuous pushing or pulling
Reaching upwards	Unpredictable movement of loads
Large vertical movement	Repetitive handling
Persons / Property affected	
All Employees	General Public
Service Technicians	Rig operators

Assessment of Risk:	Severity	3	X	Likelihood	4	= Risk	12
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Control Measures already in Place	PPE Required
1. Service vans to be parked in a designated area	Safety helmets <input checked="" type="checkbox"/>
2. If possible, site to be advised in advance if mechanical lifting aids or additional staff are required	Hi-Vis Jackets <input checked="" type="checkbox"/>
3. All heavy loads to be lifted by mechanical means	Safety footwear <input checked="" type="checkbox"/>
4. Assess all mechanical means, borrowed at site, must be suitable and have a recent LOLER inspection.	Eye protection <input type="checkbox"/>
5. Avoid hazardous manual handling operations so far as is reasonably practicable	Dust masks <input type="checkbox"/>
6. Heavy load to be broken down into smaller elements, if possible.	Ear plugs <input type="checkbox"/>
7. Assess any hazardous manual operations that cannot be avoided	Earmuffs <input type="checkbox"/>
8. Ensure staff have received adequate training in the effects of manual handling disorders and guidance on the correct techniques to avoid injury whilst handling heavy loads	Gloves <input checked="" type="checkbox"/>
9. All staff to be trained in correct manual handling techniques and guidance weights and receive adequate training in the effects of manual handling disorders.	Protective overalls <input type="checkbox"/>
10. Where the lifting & handling is repetitive mechanical means should be used.	Gauntlets <input type="checkbox"/>
	Harnesses <input type="checkbox"/>
	Breathing apparatus <input type="checkbox"/>
	Face Masks <input type="checkbox"/>

Assessment of Risk:	Severity	3	X	Likelihood	2	= Risk	6
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Additional Controls required	PPE/Equipment
Mechanical means need to be used when the task is repetitive to prevent injury.	
All personnel on site should be made aware of the safe systems of work.	
All personnel MUST wear the appropriate level of PPE for the activity they are involved with or area they are in.	
The employee must be adequately trained and competent to operate in the area in which they are to work.	
Newly trained staff should be supervised until a suitable level of competency has been achieved.	

Assessment of Risk:	Severity	3	X	Likelihood	2	= Risk	6
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Approval and Review		
Prepared by:	Cathy Sheehan	11/06/2021
Updated by	Ash Soliman	25/07/2024
Review by:	Ash Soliman	25/07/2024

RISK RATING = L x S			Hazard Severity (S)				
			1	2	3	4	5
			Negligible	Slight	Moderate	High	Very High
Likelihood (L)	1	Very Unlikely	LOW	LOW	LOW	LOW	LOW
	2	Unlikely	LOW	LOW	LOW	MEDIUM	MEDIUM
	3	Possible	LOW	LOW	MEDIUM	HIGH	HIGH
	4	Likely	LOW	MEDIUM	HIGH	HIGH	HIGH
	5	Very Likely	LOW	MEDIUM	HIGH	HIGH	HIGH

Likelihood	
1. Very Unlikely	A freak combination of factors would be required for an accident/incident to occur
2. Unlikely	A rare combination of factors would be required for an accident/incident to occur
3. Possible	Could happen when accidental factors are present but otherwise unlikely
4. Likely	Not certain to happen but an additional factor may result in an accident/incident
5. Very Likely	Almost inevitable that an accident/incident would occur
Hazard Severity	
1. Negligible	Negligible injury, no absence from work
2. Slight	Minor injury requiring first aid
3. Moderate	Injury leading to a lost time accident
4. High	Involving a single person with a serious injury / death
5. Very High	Multiple persons with serious injury / death
Outcomes	
LOW	Score (1-6) May be acceptable. Annual Review to see if risks can be reduced further
MEDIUM	Score (8-10) Identify controls must be identified or specific method statement required
HIGH	Score (12-25) Task must not proceed. Senior Management to consider if the risks can be reduced by purchase of additional training, additional equipment, additional staff, additional signage, safe system of work, permit to work or radical changes in method.

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