

Risk Assessment

RA002 – Working at Height



ABI Equipment Ltd	Creation Date: 15/01/14
Working at Height	

Main Hazards are:	
Fall of persons from height	Access to working platform – fall
Falling materials/ falling object	Incorrect use of a ladder as a work platform
Platform or structural failure (See RA003 Mobile Scaffold Tower & RA004 MEWP)	
Weather - high wind and rain	
Persons / Property affected	
All Employees	General Public
Others working on site	Rig Operators
Service Technicians	

Assessment of Risk:	Severity	4	X	Likelihood	3	= Risk	12
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Control Measures already in Place	PPE Required
1. Safe means of access to the work location should be provided using ladders, scaffolding, mobile elevated work platforms or mobile tower scaffolds.	Safety helmets <input checked="" type="checkbox"/>
2. The area below the work should be fenced off if appropriate.	Hi-Vis Jackets <input checked="" type="checkbox"/>
3. Edge protection should be erected at all openings or edges where falls can occur or safety lines and harnesses used.	Safety footwear <input checked="" type="checkbox"/>
4. The fall of debris should be prevented by the use of debris netting, toe boards.	Eye protection <input type="checkbox"/>
5. All workers working at height must have to be trained in the use of any equipment.	Dust masks <input type="checkbox"/>
6. Harness to be worn as appropriate.	Ear plugs <input type="checkbox"/>
7. Lone workers MUST NOT work at height.	Earmuffs <input type="checkbox"/>
8. All workers must wear appropriate personal protective equipment (PPE).	Gloves <input checked="" type="checkbox"/>
9. Daily checks to be carried out on all equipment before use.	Protective overalls <input type="checkbox"/>
10. Full consideration should be given to the weather conditions.	Gauntlets <input type="checkbox"/>
11. Refer to specific RA Forms for Mobile Tower Scaffolds, Mobile Elevated Work Platforms and Ladders.	Harnesses <input checked="" type="checkbox"/>
	Breathing apparatus <input type="checkbox"/>
	Face masks <input type="checkbox"/>

Assessment of Risk:	Severity	3	X	Likelihood	3	= Risk	9
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Additional Controls required	PPE/Equipment
Employees to work in pairs with one person on the ground to monitor the safety of the person working at height	
All employees are issued with an anemometer to check wind speed before working at heights	
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	15/01/2014
Updated by:	Ash Soliman	25/07/2024
Reviewed 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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