

Risk Assessment

RA005 - Working at Height Ladders



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

Main Hazards are:	
Fall of persons off ladders	Failure of collapse of ladder or step ladder
Falling materials/ Falling objects	Weather - high wind and rain
Persons / Property affected	
All Employees	General Public
Other people working on site	

Assessment of Risk:	Severity	4	X	Likelihood	3	= Risk	12
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Control Measures already in Place	PPE Required
1. Ladders should only be used if no other alternative available and for light work only.	Safety helmets <input type="checkbox"/>
2. A task specific risk assessment should be carried out each time to show that a ladder is the only reasonably practicable and final option	Hi-Vis Jackets <input type="checkbox"/>
3. The ladder should be inspected before use (A check sheet is available)	Safety footwear <input checked="" type="checkbox"/>
4. The ladder should be suitable for work use and designated Professional. all Non-Professional (domestic) ladders to be scrapped.	Eye protection <input type="checkbox"/>
5. All workers to be trained/competent in the use of the ladder	Dust masks <input type="checkbox"/>
6. Ladder to be used for short duration work only with a maximum of 30 minutes in one position.	Ear plugs <input type="checkbox"/>
7. Ladder to be moved rather than leaning from the ladder.	Earmuffs <input type="checkbox"/>
8. Maximum of 10kgs for items carried up the ladder.	Gloves <input type="checkbox"/>
9. Three points of contact at any one time, top 3 rungs not to be used (Top 2 with Step Ladders). Suitable hand hold.	Protective overalls <input type="checkbox"/>
10. Ensure the step ladders is fully extended, locked and secure before use. Ladder to be secured/lashed on both stiles or with suitable ladder stabilising device.	Gauntlets <input type="checkbox"/>
11. Area to be cleared before the ladder is used. Access to the area restricted to prevent injury from falling objects	Harnesses <input type="checkbox"/>
12. Ladders to be used on level, clean, solid surface and at correct angle (At an angle not exceeding 75°).	Breathing apparatus <input type="checkbox"/>
13. All workers must wear appropriate personal protective equipment (PPE)	Face masks <input type="checkbox"/>
14. Ladders to be used away from moving traffic and away from door and window openings.	
15. Step ladders should only be used with steps facing activity, not side on.	

Assessment of Risk:	Severity	3	X	Likelihood	2	= Risk	6
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Additional Controls required	PPE/Equipment
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
Review by:	Ash Soliman	25/07/2024

RISK RATING = L x S			Hazard Severity (S)				
			1	2	3	4	5
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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Prepared by	Cathy Sheehan
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