


HAZARD / WORK ACTIVITY ASSESSED	Ladders
------------------------------------	---------

Hazard (something with the potential to cause harm)	Risk rating prior to control			Who may be harmed					Control Measures	Risk rating after control		
	Severity	Probability	Risk	Operator	Employee	Visitor	Public	Sub-cont		Severity	Probability	Risk
Fall of persons from ladder	4	2	8	x	x		x		Only use the ladder for low risk short duration tasks. Set the ladder at the correct angle (75 degrees/base to height ratio 1:4). Check ladder for defects prior to use. Use a ladder that is or can be extended to the correct length and do not work from the top 3 rungs of the ladder. Operatives are not to over-reach or use both hands to work.	4	1	4
Ladder slipping	4	2	8	x					Make sure the ladder is secure and cannot slip. Tie it at the top and have someone hold it at the base, or use a suitable stability device to prevent it from slipping. Place ladder on a firm, stable surface, which is of suitable strength to keep the rungs horizontal.	4	1	4
Objects dropped by ladder user – injury to operative footing the ladder	3	2	6		x	x	x	x	Area adjacent to and below the ladder shall be cordoned off to prevent access while work is in progress. Person footing the ladder must wear a safety helmet.	2	2	4
Instability of the ladder	4	2	8	x	x				The ladder must be subject to a planned programme of maintenance.	4	1	4

SAFETY METHOD STATEMENT

1. Ladders will only be used for work of short duration.
2. Top step of stepladder must not be used unless designed for that purpose.
3. Ladders must be checked to ensure correct length, type and condition before use.
4. Ladders are subject to a planned maintenance program.
5. Ladder work is restricted to that which can be carried out using one hand only.
6. The ground base for the ladder must be firm and level.
7. The ladder must be of sufficient length to extend a sufficient height above the step-off point when used as access to scaffold.
8. The correct angle of rest for a ladder is 75 degrees, or a base to height ratio of 1:4.
9. Ladders must be secured against slipping, by tying at the top or at the bottom.
10. Ladders may only be footed as a sole precaution against movement if less than 3m high.
11. Use made of ladders will be monitored regularly, to ensure that operatives are not over-reaching, or using two hands to work.
12. Damaged ladders will be broken up and removed immediately.
13. ONLY AUGER ISSUE EQUIPMENT IS PERMITTED. USE OF NON-AUGER ISSUE EQUIPMENT IS A SERIOUS BREACH OF OUR HEALTH AND SAFETY POLICY.

 Health & Safety	Date of first issue:	February 2005	Authorised & published by:	Sharon Kaye
	Content collaborators:	Senior engineering team & MD		
	Last review date	2017-06-14		
	Revision period (months)	12		

Severity		Probability	Risk Rating		
1	No Injury, property damage	1	Very Unlikely	Severity X Probability = 1 to 5	Low
2	Minor Injury	2	Unlikely		
3	+3 Day Absence	3	Likely	Severity X Probability = 6 to 14	Med
4	Major Injury	4	Very Likely		
5	Death	5	Virtually Certain	Severity X Probability = 15 to 25	High
				N – Unacceptable risk Do not start work	



RISK ASSESSMENT RECORD
REF NO. RM08