



Risk Assessment

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Department

Document Ref. No.

Issue Date

Revision 00

Project:	ABC				
Title of Activity:	Roof Gutter Cleaning				
Assessor:		Assessment Date:		Next Review Date:	
RISK RATING MATRIX					
Probability	Consequences				
	Insignificant (1)	Minor (2)	Moderate (3)	Major (4)	Catastrophic (5)
Rare (1)	1	2	3	4	5
Possible (2)	2	4	6	8	10
Likely (3)	3	6	9	12	15
Often (4)	4	8	12	16	20
Frequent/Almost Certain (5)	5	10	15	20	25
15-25	Extreme Risk Activity or industry should not proceed in the current form				
8-12	High Risk Unacceptable; Activity or industry to be modified to include remedial planning and action and be subject to detailed assessment				
4-6	Moderate Risk Activity or industry can proceed subject to management and/or modification				
1-3	Low Risk Acceptable without required further action. No action is required unless escalation of risk is possible				
Risk Assessment Prepared By					
Name	Designation	Signature	Date		
Reviewed and Approved By					
Name	Designation	Signature	Date		



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S.	Hazard / Hazardous Situation	Type of Harm and Consequences	Risk Level			Risk Control Measures	Residual Risk			Action Taken by
			L	C	RR		L	C	RR	
1.	Work at height.	Death.	3	3	9	<ul style="list-style-type: none"> Try to avoid the need to work from height by the use of appropriate equipment and or light machinery to clean the gutter at ground level such as a long rake. In case to use the equipment for work at height, the site supervisor/engineer selects the correct work at height equipment for the task such as a ladder, step ladder. The site engineer/supervisor reads the assessment in conjunction with the establishment's risk assessment for the work at height equipment/machinery and its uses. Work at height equipment e.g., step ladders is subject to routine inspection. The site Supervisor is competent and skilled to use the equipment e.g. has undertaken the Lancashire County Council Health and Safety E-learning module for Ladder Safety or equivalent. The site Supervisor does not undertake work at height when alone at the site. Warning signs are used to ensure everybody is aware that work at height is underway 	1	3	3	Project engineer, HSE Officer, project Supervisors



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						before they enter the work area. Cordon off area, if possible, if required alternative routes should be signposted.				
2.	Falling objects, debris.	Fractures.	3	3	9	<ul style="list-style-type: none"> A safe working area is cordoned off around the work at height equipment and signage is used as appropriate. A belt holster or belt hooks are used for carrying tools up/down the ladder safely. Any employee footing the ladder is advised to wear head protection. The cleaning employees are inducted and advised to bag any debris into small quantities and lower it slowly to the ground level. 	1	3	3	
3.	Weather conditions e.g., strong and heavy winds, heavy stormy rain, extremely hot weather etc.	Musculoskeletal injuries.	4	2	8	<ul style="list-style-type: none"> The site engineer/supervisor evaluates the weather conditions before undertaking external work and does not undertake the task if conditions are not suitable. The site Supervisor wears clothing as per the weather conditions. The site Supervisor wears clothing to cover skin and wears sunscreen in hot sunshine. The site Supervisor keeps well hydrated and takes regular breaks in hot weather. 	2	1	2	Project engineer, HSE Officer, project Supervisors
4.	Pedestrian/vehicular traffic.	Head injuries/concussion.	3	3	H	<ul style="list-style-type: none"> Evaluate/Access to the work area is restricted/monitored. Designated pedestrian routes are put in place to restrict unauthorized access. Work is planned for quieter times of the day when reduced/restricted pedestrian access is required to the area. A safe working area is cordoned off around the area and signage is used as appropriate. 	3	1	3	Project engineer, HSE Officer, project Supervisors



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5.	Lone working/ Remote working.	Bruising, lacerations.	3	5	15	<ul style="list-style-type: none"> High visibility clothing is worn by the Site Supervisor if working on the traffic route. 	2	2	4	Project engineer, HSE Officer, project Supervisors
6.	Fatal electric shock from overhead or exposed power lines/cables.	Fall injuries.	3	3	9	<ul style="list-style-type: none"> The site Supervisor inspects the area to identify any electrical hazards / overhead power cables. No work is carried out within 6 meters of high voltage cables. Live supplies are isolated where necessary. Aluminium ladders are not used where an electrical hazard exists. 	2	2	4	Project engineer, HSE Officer, project Supervisors
7.	Fragile roof; roof/skylights.	Sunburn.	3	3	9	<ul style="list-style-type: none"> Fragile roofs are signed. Roof/skylights are protected where appropriate 	3	2	6	Project engineer, HSE Officer, project Supervisors
8.	Hazardous substances e.g., asbestos roof tiles.	Heat exhaustion.	3	3	9	<ul style="list-style-type: none"> Asbestos risk assessment was reviewed before the commencement of work. Visual inspection for any signs of damage or destruction, before work commences. 	2	3	6	Project engineer, HSE Officer, project Supervisors
9.	Foreign bodies within debris (needles, glass etc.).	<ul style="list-style-type: none"> Burns/electric shock/fatality. 	2	4	M	<ul style="list-style-type: none"> The site Supervisor is instructed to cover open wounds with waterproof dressings. Personal protective equipment (PPE) such as gloves, aprons are worn as appropriate to the task. Appropriate and essential equipment is used e.g., litter picker, tongs, plunger or drain rods to remove an object. Hands are not used to free blockages. 	2	4	8	Project engineer, HSE Officer, project Supervisors

