

Consequence	5	10	15	20	25
	4	8	12	16	20
	3	6	9	12	15
	2	4	6	8	10
	1	2	3	4	5
Likelihood					

- Unacceptable – Stop activity
- Adequate – Monitor for continual compliance
- Acceptable – No further action / monitor

Risk Assessment:	026 Roofing
Assessors Name:	Gabriela Balint
Signature:	<i>Balint</i>
Date:	January 2022
Review:	January 2023

## Location:

Likelihood	1 = Very unlikely	2 = Unlikely	3 = Fairly likely	4 = Likely	5 = Very likely
Consequence	1 = Insignificant	2 = Minor	3 = Moderate	4 = Major	5 = Catastrophic

Hazard	Who can be harmed & how	Risk Rating			Control measures in place	Residual Risk		
		L	C	R		L	C	R
Work at height	Persons undertaking the task. Serious injury potential / fatality through falling from height	3	5	15	In line with training delivered, operatives are instructed in the following. All work at height is to be planned and only undertaken by competent persons or if being trained, supervised by a competent person. Personnel aware of fragile surfaces and open voids and edges ensuring adequate protection is in place. Work at height is not undertaken where weather conditions prohibit safe working.	2	5	10
Failure of work equipment	Persons undertaking the task and others who may be affected. Serious injury potential / fatality through falling from height	3	5	15	All equipment used to gain height is inspected pre-use and at regular intervals. Only persons who have had the necessary information, instruction and training may alter, erect, operate and dismantle work at height equipment. Personnel erecting towers to be PASMA or equivalent training. All personnel to follow guidance issued and training delivered.	2	5	10

Hazard	Who can be harmed & how	Risk Rating			Control measures in place	Residual Risk		
		L	C	R		L	C	R
Objects falling from height	Persons undertaking the task and others who may be below work at height. Struck by could cause serious injury potential / fatality	3	5	15	When working at height personnel are aware of activities taking place in the vicinity and ensure that adequate protection is in place e.g. netting, fans, toe boards etc. Exclusion zones below may require implementation. Use of hard hats mandatory.	2	5	10
Contact with overhead services	Persons undertaking the task and others who may be affected. Serious injury potential / fatality through contact.	3	5	15	Work at height is strictly controlled and planned, including taking into account overhead services. Use of non-conductive steps and towers as necessary. Clearance distances to be observed. If doubt exists over service, work is prohibited until approved by a competent person and isolation is proved.	2	5	10
Use of ladders and steps	Persons undertaking the task. Serious injury potential / fatality through falling from height	3	5	15	All ladders and steps to conform to required standards i.e. Class 1 EN 131 professional. In line with training delivered, ladders and steps should only be used where they can be set up correctly and secured where practicable. Ladder / steps / ground conditions are checked pre-use. Correct selection of equipment is required at all times.	2	5	10

Hazard	Who can be harmed & how	Risk Rating			Control measures in place	Residual Risk		
		L	C	R		L	C	R
Unstable structure	Persons undertaking the task. Serious injury potential / fatality through falling from height or collapse of structure	3	5	15	Prestart assessment of roof condition / structural stability. Personnel to ensure that conditions are capable of withstanding load including equipment / material used to undertake the task. Personnel competent to make assessment and request additional protection that may be required.	1	5	5
Inclement weather conditions	Persons undertaking the task. Serious injury fatality through loss of concentration, fatigue, cold and sunstroke etc.	3	5	15	All work at height is planned and not carried out if weather conditions prohibit unsafe working. Use of additional PPE in cold weather conditions, and health information delivered to consider health issues associated with outdoor work i.e. skin cancers / heat stroke etc. Where doubt exists, personnel to report to line manager for further advice.	1	5	5
Movement of any item using manual handling.	Person undertaking the task. Serious musculoskeletal injury including hernias, back injuries and sprains etc.	5	4	20	All persons are trained in manual handling and follow training and instruction given including use of Task, individual, load and environment (TILE) methodology. Personnel are instructed to use mechanical assistance wherever practically possible. i.e. electric hoist / gin wheel Loads are broken down as far as is reasonably practicable and team lifting employed where necessary. Where larger or uncommon loads are involved, a specific manual handling assessment will be required. Correct storage of items taken into consideration	2	4	8



Use of machinery / plant	Persons using machinery at risk of serious injury through drawing in, collision, fire, burns or contact with moving parts	4	4	16	Persons trained in the use of type of work equipment in use. Equipment to be placed on firm level ground. Use of petrol driven equipment to take place in a ventilated area. Use of electrical equipment to be in line with requirements relating to electrical plant including PAT testing, RCD protected, use of transformer etc. Regular inspection of all work equipment pre use and at regular intervals. Hot works permit required when using tar boilers ensuring all controls outlined are in place.	2	4	8
Use of hand tools	Persons using tool and others in the area, potential for minor to serious injury.	3	3	9	Operatives to select the correct tool for the given task. Pre-use checks on tooling to ensure that grips are in place and in good, clean condition. Ensure hands / gloves are free from oil / grease or other that may affect grip. Use of hand protective PPE as necessary. Keep hands behind cutting edge. Ensure piece being worked on is suitably restrained to prevent movement that may increase the likelihood of injury. Use of suitable eye protection mandatory when using cartridge equipment	1	3	3
Discovery of or damage to material that may contain asbestos.	Operatives / engineers and others who may be affected. Potential for serious long-term health problems	3	4	12	All personnel are trained in asbestos awareness as a minimum and follow advice given during the training.  Prior to personnel undertaking any work where asbestos may be present, the asbestos register shall be consulted. Where this is not available, a copy is to be requested from the client. Likely locations include pipework, flues, decorative textured coatings etc.  Personnel are not permitted to undertake any works involving asbestos containing material unless trained in the correct procedures.  Should any person come across any suspected asbestos containing material (ACM) they must stop work immediately and inform their line manager who should arrange for the client to be informed of the situation and await further advice.	2	4	8

				<p>Should any person accidentally disturb any ACM, they must stop work immediately and inform their line manager of the situation. They will then complete the decontamination procedure as outlined in training and await further advice.</p> <p>Should an incident occur in an occupied premise, they shall close off the area without alarming the occupier. All clothing is to be removed and bagged as hazardous waste. Where possible the operative is to shower to remove any fibres, where this is not possible, they will wipe themselves down with a damp rag which is to be placed in the same bag as the contaminated clothing as per training given &amp; in line with EM7 / EM8 asbestos essentials.</p> <p>Any operative involved in an incident is to complete an accident / incident report form, following this they will be given further advice about informing their GP of the suspected contact with an ACM.</p> <p>The company shall arrange through their client for an air test to be undertaken together with an analysis of the suspected ACM.</p> <p>All incident involving suspected contact or release of fibres shall be thoroughly investigated by the company with a file of the incident placed in the accident / incident folder which is maintained at head office.</p>			
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