

Respirable Dusts 036

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:	036 Respirable Dust
Assessors Name:	Gabriela Balint
Signature:	<i>Gabriela 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
Contact with respirable dusts	All persons undertaking the task and others i.e. members of the public, clients, tenants and young persons. Potential for mild irritation through to long term adverse health effects including cancers, silicosis, COPD & emphysema	3	4	12	<p>All dust emitting operations are kept to a minimum with dust suppression employed as determined the best option at the location of the works. All operatives to have in date asbestos awareness training as a minimum.</p> <ul style="list-style-type: none"> In an enclosed area, the use of local exhaust ventilation is to be employed together with additional controls as may be required. The use of on tool extraction / collection with controls mounted onto or integrated into the hand-held tool to capture dust emissions. Dusts may be dampened down using either water or a suitable surfactant. Damping down of works is to be continuous for the time the tooling is in use. Use of suitable and sufficient PPE from FFP3 standard mask for general dusts through to powered masks or hoods. Operatives to undergo fit testing to ensure the use of PPE is correct. Operative training in hazards and control measures associated with certain dusts i.e. silica and asbestos. Wherever practicable, materials to be cut away from site and in a controlled environment. 			
						1	4	4
						2	4	8
						1	4	4
						2	4	8
						2	4	8
						1	4	4

<p>Discovery of or damage to material that may contain asbestos.</p>	<p>Operatives / engineers and others who may be affected. Potential for serious long-term health problems</p>	3	4	12	<p>All personnel are trained in asbestos awareness as a minimum and follow advice given during the training.</p> <p>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.</p> <p>Personnel are not permitted to undertake any works involving asbestos containing material unless trained in the correct procedures.</p> <p>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.</p> <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 & 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>	2	4	8
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