

Issue date, 29 July 2021

**CHESHIRE DEMOLITION &
EXCAVATION CONTRACTORS LTD**

72 Moss Lane Macclesfield sk11 7tt

Health & Safety Risk Assessments

LOCATION;

21 Didsbury park

RISK ASSESSMENT

WORK ACTIVITY: ASBESTOS				LOCATION: Didsbury Park		CD – RA 04		
Company Name: Cheshire Demolition & Excavation Contractors Ltd Company Address: 72 Moss House Cottage Moss Lane, Macclesfield, Cheshire Post Code: SK11 7TT Tel No: 01625 424433		Risk Assessment Undertaken Date: 08/12/20 Signed: Wayne Kirby Print Name: Wayne Kirby		Review Date of Risk Assessment Date: January 2021 Reviewed by: Wayne Kirby Signed:				
SIGNIFICANT HAZARD				PERSONS AT RISK		HAZARD EFFECT		
						EXISTING RISK		
						Severity	Frequency	
						Risk Factor		
1	Identification / recognition			Person taking sample	Potential fibre release systemic injuries	2	3	6
2	Analysis			Laboratory staff	Potential fibre release systemic injuries	1	3	3
3	Removal of fixtures / fittings securing cement based asbestos flat / corrugated sheets in position			Site Staff	Potential fibre release systemic injuries	4	3	12
CONTROL MEASURES TO REDUCE RISK				RESIDUAL RISK		FURTHER ACTION REQUIRED		
				Severity	Frequency	Risk Factor		
During our work activities our site foreman and site staff are informed to stop all works should they suspect any material of containing asbestos. On stopping works our Contracts Manager will contact the client for a sample of the product to be taken for analysis to identify the type and percentage of asbestos potentially within the product. On result of the analysis will determine the potential course of action for the removal process were the asbestos contains AiB – Amosite, Crocidolite or mixtures there of these will be removed by a licensed contractor under licence from the HSE Waste transfer notes will be obtained for all asbestos waste and the location of the waste transfer licensed tip will be stated upon the transfer note.				2	3	6		
1& 2a All operatives to be asbestos awareness trained to enable them to identify / recognise the potentially hazardous product Any requirement for the removal of non-licensable cement-based products (Chrysotile only) will only be carried out by suitably trained (i.e. working with Asbestos) and equipped operatives. This will be carried out under a separate risk assessment. Under no circumstances will employees of Cheshire Demolition. attempt to remove any forms of amosite, AiB, Crocidolite asbestos or any mixtures there of, this will be undertaken by a specialist contractor.								

3a	Where the asbestos is identified as being chrysotile, with no other mixtures contained within the product then we will undertake the removal by preparing a site specific "method statement"	2	3	6
3b	PPE and clothing will be worn by all staff involved in the removal (staff will be kept to a minimum) PPE will include: Safety footwear (preferably without laces), Disposable overalls (no pockets), PPF3 disposable dust masks, gloves / gauntlets.			
3c	Prior to removal we will apply a mixture of 95% water and 5% PVA glue to the product this will be applied by spraying with a garden type spray.			
3d	Where practical during the removal of the existing fittings we will shadow vacuum the immediate area.			
3e	All asbestos based products will be double wrapped within polythene bags or polythene sheet and sealed using tape or duct tape.	2	3	6
3f	"Asbestos" adhesive tape will be placed on the wrapped product to signify the presence of asbestos.			
3g	When complete the area will be vacuumed using a type H vacuum equipped with a heap filter alternatively we will wipe the alarm using damp clothes.			
3h	All cloths, contents of vacuum and disposable work wear will be treated as asbestos and will be wrapped in double polythene bags / sheets and sealed.			
3i	All the asbestos waste will be placed within a covered asbestos waste skip for removal from site.			
3j	A registered / licensed asbestos removal company will be employed to remove the asbestos waste from whom we will request waste transfer notes.			

The risk factor rating for each hazard is found via a simple multiplication of the probable SEVERITY (S) of any injury / injuries that may be caused by the probable FREQUENCY (F) of the occurrence.

SCALE FOR GUIDANCE ARE:-

SEVERITY

- 1 = No injury / Damage only
- 2= Minor Injury
- 3= Time Lost Injury (attendance to hospital)
- 4= Major injury (Riddor)
- 5= Fatality

FREQUENCY

- 1= Insignificant
- 2= Unlikely
- 3= Possible
- 4= Likely
- 5= Definitely

RESULT

- High Risk (Requiring immediate action) = 16-25
- Medium Risk (Action within 1-3 months) = 8-15
- Low Risk (Action within 3-6 months) = 1-8

The resulting figure (S x F) is then used to prioritise action and to develop control measures to reduce the risk i.e. Deal with the highest risk first

RISK ASSESSMENT

WORK ACTIVITY: Hazardous Substances		LOCATION: : Didsbury park		CD – RA 068	
Company Name: Cheshire Demolition & Excavation Contractors Ltd Company Address: 72 Moss House Cottage Moss Lane, Macclesfield, Cheshire Post Code: SK11 7TT Tel No: 01625 424433		Risk Assessment Undertaken Date: 29 Jul. 21 Signed: <i>Wayne Kirby</i> Print Name: Wayne Kirby		Review Date of Risk Assessment Date: 29 July 2021 Reviewed by: Signed: <i>F S Saindelle</i>	
SIGNIFICANT HAZARD		PERSONS AT RISK		HAZARD EFFECT	
				EXISTING RISK	
				Severity	Risk Factor
1	Identification / recognition	Person taking sample	Potential substance systemic injuries	2	3
2	Analysis	Laboratory staff	Potential substance systemic injuries	1	3
3	Removal of Chemicals	Site Staff	Potential substance release systemic injuries	4	12
CONTROL MEASURES TO REDUCE RISK		RESIDUAL RISK		FURTHER ACTION REQUIRED	
		Severity	Frequency	Risk Factor	
1 During our work activities our site foreman and site staff are informed to stop all works should they suspect any material of a containing dangerous substance. 2 On stopping works our Contracts Manager will contact the client for a sample or identification of the product to be taken for analysis to identify the type and percentage of hazard potentially within the product. On result of the analysis will determine the potential course of action for the removal process were the substance contains or mixtures there of these will be removed by a competent contractor Waste transfer notes will be obtained for all dangerous substance and the location of the waste transfer licensed tip will be stated upon the transfer note.		2	3	6	
3 Where the substance is identified with no other mixtures a contained within the product then we will undertake the removal by preparing a site specific "method statement"		2	3	6	
				All staff to be aware of substance aware /identify / recognise the potentially hazardous product Under no circumstances will employees of Cheshire Demolition. Attempt to remove any forms of substance or any mixtures thereof, this will be undertaken until identified by a specialist contractor.	

3	PPE and clothing will be worn by all staff involved in the removal (staff will be kept to a minimum) PPE will include: Safety footwear (preferably without laces), Disposable overalls (no pockets), PPF3 disposable dust masks, gloves / gauntlets. A competent person should inspect the site prior to starting the works to identify dangerous substances or materials hazardous to health	2	3	6	Vehicle Keys to be locked in secure cabinet
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The risk factor rating for each hazard is found via a simple multiplication of the probable SEVERITY (S) of any injury / injuries that may be caused by the probable FREQUENCY (F) of the occurrence.

SCALE FOR GUIDANCE ARE:-

SEVERITY	FREQUENCY	RESULT
1 = No injury / Damage only	1= Insignificant	High Risk (Requiring immediate action) = 16-25
2= Minor Injury	2= Unlikely	
3= Time Lost Injury (attendance to hospital)	3= Possible	Medium Risk (Action within 1-3 months) = 8-15
4= Major injury (Riddor)	4= Likely	
5= Fatality	5= Definitely	Low Risk (Action within 3-6 months) = 1-8

The resulting figure (S x F) is then used to prioritise action and to develop control measures to reduce the risk i.e. Deal with the highest risk first