

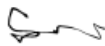


Risk Assessment

1.0 Risk Assessment Details

1.1 Risk Assessment Number	0000000017
1.2 Risk Assessment Date	25/05/2023
1.3 Risk Assessment Author	Spencer Lane
1.4 Project/Contract	Derby Road Caversham
1.5 Start Date	22/12/21
1.6 Expected Job Duration	60 days
1.7 Client Contact	07966486822
1.8 Description	Demolition 21 Derby Road Caversham Reading Berkshire
1.9 Site Address	

2.0 Signatures

	Name	Title	Signature	Date
Document Author	Spencer Lane	Director		25/05/2023

Data Protection Statement

The information and data provided in this Risk Assessment applies only to the task, project or contract for which it was written. It shall not be duplicated, disclosed or disseminated by the recipient to any third party other than for the purpose of managing and controlling health and safety in relation to this task, project or contract.

It is the duty of all employees, contractors and agents to observe the provisions of this Risk Assessment, which has been produced in order to provide a code of good practice and conduct with the object of preventing accidents. At all times employees, contractor and agents must work in a safe manner both to prevent personal injury to themselves or to other personnel.

This Risk Assessment may contain personal data relating to one or more persons. Such data must not be disclosed to any third party or used for any purpose other than compliance with this Risk Assessment except with the written consent of the Company or the individual concerned.

3.0 Individuals or Groups Affected By This Assessment

Groups Affected
Collins and Lane Builders Ltd Employees
Collins and Lane Builders Ltd Sub Contractors

Main Contractor
21 Derby Road Caversham Reading Berkshire

4.0 Hazards and Control Procedures :

Pre-Control			Hazard: Working on external sites	Residual Risk		
P	S	RR	Death or Serious injury	P	S	RR
4	4	16	Control Procedures	2	4	8
			It is vitally important that potentially hazardous areas are signposted, barricaded and, where appropriate, covered to avoid possible injury to workers and members of the public.			
			Site to be secured to prevent un-authorised access.			
			Foreman is to ensure no access onto site without a permit, or permission.			
			Hand tools and power tools will not be left unattended.			
			The site will be made safe at the end of each shift.			
			Young workers and apprentices will be supervised at all times and have a specified supervisor.			

Pre-Control			Hazard: Power Tools	Residual Risk		
P	S	RR	Cutting stabbing Penetrating wounds, Entanglement with tool bits, Lacerations, eye damage. Lack of maintenance and use of defective tools are common causes of injuries. Improper use of equipment poor training may cause injuries to operators and others.	P	S	RR
4	4	16	Control Procedures	2	4	8
			Only trained and experienced operatives are allowed to use Power tools, inexperienced or young workers are kept under strict supervision whilst using power tools.			
			Company power tools are PAT tested on an annual basis.			
			Battery operated tools will be used wherever practical.			

Pre-Control			Hazard: Cutting, Shearing, Stabbing	Residual Risk		
P	S	RR	Cuts, Amputation, Puncture wounds.	P	S	RR
4	3	12	Control Procedures	2	3	6
			Use PPE, glasses and gauntlets to avoid cuts when removing window frames.			
			Take care when removing metal sheets, wear suitable safety gloves to prevent cuts.			

Pre-Control			Hazard: Loading/Unloading	Residual Risk		
P	S	RR	Cuts, Bruises, Broken Limbs, Material Damage.	P	S	RR
4	3	12	Control Procedures	2	3	6
			All staff are competent to carry out loading and unloading operations.			
			Staff will ensure vehicles and lifting equipment are positioned correctly prior to starting loading or unloading.			

Pre-Control			Hazard: Aluminium tower Scaffold	Residual Risk		
P	S	RR	Serious Injury	P	S	RR
4	5	20	Control Procedures	1	5	5
			An initial inspection and thereafter daily visual safety checks will be carried out on the tower scaffold by the site foreman or competent person. Full inspections shall take place every 7 days.			
			The area below scaffold where other person may be liable to walk will be marked out with warning tape or barriers, and persons prevented from travelling across the danger area.			
			All staff required to work on tower scaffold are competent, experienced and have received training.			
			The supervisor will ensure that the stabilising riggers are fully deployed before allowing access to the tower.			
			Suitable access is to be provided inside the tower.			
			Tower Scaffold will be erected by trained competent persons holding PASMA certification.			

Pre-Control			Hazard: Electrocution	Residual Risk		
P	S	RR	Death, Serious Injury, Burns - Contact with live conductors and earth may cause electrocution or burns. Electrocution may cause heart stoppage through electric shock.	P	S	RR
4	5	20	Control Procedures	1	5	5
			Electrical work will be carried out by trained and qualified electricians.			
			Power supply to be isolated at distribution breaker and locked off prior to disconnection.			

Pre-Control			Hazard: Hidden Live Services	Residual Risk		
P	S	RR	Death, Major Injury, Explosion	P	S	RR
4	5	20	Control Procedures	1	5	5
			Always assume cables will be present when digging in the street, pavement or near buildings.			
			Use up-to-date service plans, cable avoidance tools and safe digging practice to avoid danger. Service plans should be available from regional Facilities companies, local authorities, highways authorities, etc.			
			Workers must be deemed competent to carry out this task.			

Pre-Control			Hazard: Asbestos	Residual Risk		
P	S	RR	Death, Serious illness, Incapacitation	P	S	RR
4	5	20	Control Procedures	1	5	5
			All staff have received asbestos awareness training and have been instructed to stop work and report any suspicious materials.			
			Asbestos is highly dangerous. Any asbestos-containing materials on site should have been identified before work starts through a management survey or refurbishment survey.			
			It is strictly forbidden to work near items suspected of containing asbestos.			

Pre-Control			Hazard: Silica Dust	Residual Risk		
P	S	RR	Respiratory disease	P	S	RR
4	5	20	Control Procedures	1	5	5
			When cutting bricks, blocks, stone or concrete, personnel should wear a suitable BS En 149 FFP2 dust mask complying with face fit requirements to prevent inhalation of silica dust.			
			Equipment must be fitted with dust suppression systems.			
			Do not dry sweep – use vacuum or wet cleaning.			
			Do not use compressed air to remove dust from clothing or the work area.			
			If you are regularly exposed to silica dust health surveillance may be required. You should co-operate if this is required.			

Pre-Control			Hazard: Premature Collapse	Residual Risk		
P	S	RR	Death serious injury, major incident	P	S	RR
4	5	20	Control Procedures	1	5	5
			Provide a full plan of how the task needs to be completed including personnel training.			
			Propping systems will be designed and installed by competent persons.			
			All props and propping systems will be regularly inspected by the competent person, any faults or defects will be reported to site management immediately.			

Pre-Control			Hazard: Incorrect Use of Mechanical Aids	Residual Risk		
P	S	RR	Bruising, Cuts, Broken Limbs,	P	S	RR
4	4	16	Control Procedures	1	4	4
			Staff have been trained in the safe and correct use of lifting aids.			

Pre-Control			Hazard: Stacking	Residual Risk		
P	S	RR	Bruising, Cuts, Broken Limbs, R.S.I.	P	S	RR
4	4	16	Control Procedures	1	4	4
			Ensure when stacking mixed loads of materials the heavy loads are at the base of the pile.			
			When stacking materials by hand ensure good manual handling techniques are used.			

Pre-Control			Hazard: Fire on Site	Residual Risk		
P	S	RR	Accidental fires may cause Burns, Asphyxiation, Blast injuries, Respiratory damage may be caused through toxic smoke.	P	S	RR
4	4	16	Control Procedures	1	4	4
			During induction Main contractor should make all staff aware of site specific fire procedures.			

Pre-Control			Hazard: Noise	Residual Risk		
P	S	RR	Hearing damage	P	S	RR
4	4	16	Control Procedures	1	4	4
			Split work over shift between operators to reduce exposure, ensure PPE is correctly worn.			
			All staff must wear the appropriate ear defenders in noisy areas.			
			Always use hearing protection when using power tools.			

Pre-Control			Hazard: Inclement Weather	Residual Risk		
P	S	RR	Illness, increased risk of slips, trips or falls, especially when working at height.	P	S	RR
4	2	8	Control Procedures	2	2	4
			The senior person on site is responsible for suspending work if weather conditions make the task unsafe. Ensure safety of electrical equipment in wet weather as unsuitable equipment can easily become live and make its surroundings live.			
			Take account of weather conditions, wear appropriate clothing and take warm drinks in cold weather, cover up or apply sun block to prevent sunburn.			

Pre-Control			Hazard: High Levels of Dust	Residual Risk		
P	S	RR	Respiratory irritation, Lung damage, Eye damage, Fire, Explosion.	P	S	RR
4	4	16	Control Procedures	1	4	4
			Ensure the area is well ventilated prior to starting work.			
			Appropriate dust masks will be worn where dust can not be adequately controlled.			
			Dusty areas should be damped down with fine water mist spray to reduce dust levels in atmosphere.			

Pre-Control			Hazard: Site Waste Management/Cleanliness	Residual Risk		
P	S	RR		P	S	RR
4	3	12	Control Procedures	1	3	3
			All rubbish and waste will be segregated into the appropriate waste streams and placed in the relevant skips or bins provided.			

Probability (P)	Severity (S)	Risk Ranking (RR = P * S)
1 Highly Unlikely	1 Trivial	< 1 - No Action Required
2 Unlikely	2 Minor injury	> 2 - Low Priority
3 Possible	3 Over 3 Day injury	> 8 - Medium Priority
4 Probable	4 Major injury or condition	>10 - High Priority
5 Certain	5 Incapacity or Death	>15 - Urgent Action Required

5.0 Required PPE

		
Standard Hard Hat	Ear Protection	Dust Mask
		
Gloves	Hi Visibility Vest	First Aid Kit
		
FFP3 Mask	Safety footwear	Eye protection
		
Footwear to ISO20345	Hand Sanitiser	Sanitised Hand Wipes

I have read and understood the contents of this Risk Assessment.

Anything I did not understand has been explained to me to my satisfaction.

I agree to follow the Risk Assessment and understand that any control procedures are provided for my safety and the safety of others.

Date[illegible]