



EQUIBUILD
CONSTRUCTION

METHOD STATEMENT AND RISK ASSESSMENTS

Project Name:	EQB-177 – West Court Sang Externals
Project Address:	West Court, Arborfield Garrison, Finchampstead Berkshire
Project Ref:	EQB-177
Client:	Crest Nicholson
Principle Contractor:	Equibuild UK Construction Limited
Author:	Vasile Mile
Date:	11/02/2024

Description of Task/Activity

The works will include the following:

- Site Set Up
- Drainage
- Car park Construction
- Fencing and paths
- Construction of Ponds



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METHOD STATEMENT

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CONSTRUCTION RISK ASSESSMENTS

METHOD STATEMENT

1. Sequence of Works	
	General
1.1	Report to site office to sign in and undertake inductions and briefings. Including any reviews of asbestos surveys, permits etc.
1.2	Check working area's to ensure a safe working environment is available prior to commencing. Including scaffolding (provided by PC) and access equipment.
1.3	Move all tools and materials into the working areas.
1.4	Erect any required protection, barriers or signage.
1.6	All materials will be delivered to an area confirmed by the PC.
1.7	Any existing services drawings to be checked prior to commencement.
1.8	Scanning for unknown services (will be done before and during the works)
	Site Set Up
1.9	The site is to be secured via a gated entrance, which is to be maintained at all times. Herras fencing/Hoarding is to be employed to secure areas of danger or ongoing work
1.10	Herras-style fencing will be delivered to the site and offloaded by hand within the proposed working area. The fencing will be erected by hand, and all panels will be secured using proprietary clips.
1.11	Once the metal fence/hoarding is in place, all safety signs (Warning of no access and works to be carried out listed) must be posted, and all materials must be placed inside this area.
1.12	All plants, tools and materials are to be stored in a secure harras-fenced compound or lockable container, position to be agreed on site
1.13	An Oasis Unit will be provided throughout the duration of the works to provide welfare and toilet facilities for all operatives, staff and site visitors. Connection of services to be carried out by competently trained persons.
	Drainage
1.14	Undertake checks on plant prior to use.
1.15	Set out position and levels for excavations.
1.16	Excavate with machine all pipe runs, manholes etc and barrier off once complete.
1.17	Drop in and position manholes and inspection chambers.
1.18	Install subbase (shingle etc) and then lay pipes
1.19	Backfill excavations on completion.



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	Clear and Clean
1.20	Once works are complete the area will be cleared and cleaned. During the works the areas will be kept clear and tidy and regular removal of waste will be undertaken.
	Car Park Construction
1.21	Set out position and level for forming the car park, pins will be used to achieve this
1.22	Once all setting out is completed first delivery of stone that will form the base will be delivered to site.
1.23	A 13T machine will be use to spread the stone and achieve the require level. This sequence will be followed until all car parc stone base is completed. A roller will be used to compact the base and get it ready for grassguard.
1.24	After the base is completed the setting out of the kerbs will be done, and the installation of the kerb will commence.
1.25	The kerbs will be installed by using a kerb lifter on a bed of a minimum of 100mm st4 gen 1 concrete
1.26	After the kerbs are fully installed, the type one will be lay and spread of by the machine and then compacted with the roller
1.27	The bicycle parking will be installed as per agree specification and the edges will be marking the area where the bicycle parking will be.
1.28	After the edging are in and the concrete base for the bicycle parking
1.29	After the concrete base is poured the 6no sheffiled stands will be post fixed to the concrete slab.
1.30	Once the all the above works are completed, the last works will be the installation of the grasguard and topsoil spread with seed.
1.31	After the grassguard will be installed the vehicle gate and height restrictor will be installed as per manufacture guidance.
1.32	After all works are completed this will be handed over to the client for snagging. Once snagging is completed the client will take possession over the car park.
	Fencing and Paths
1.33	Before any new fencing works starts, the existing one needs to be remove
1.34	Existing fencing will be remove by using a small machine
1.35	All existing fencing will be place in designated areas around site until remove from site
1.36	An engineer will set out all new fencing based on the latest drawings
1.37	Fencing will be done in sections, and all sections will be protected by temporary heras while the works are undergoing
1.38	After the temporary fence is in place the machine using a argos attachment will start to drill at 2.4m centre for post.
1.39	After all post are installed the rails will be follow.
1.40	Once all works are completed the area will be clear of all materials and temporary fencing
1.41	The above sequence will be repeated until all new and existing fencing are completed
1.42	The paths will be marked by the setting out engineer based on the latest drawings



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1.36	Once the paths are marked out and the area is fenced out the excavator will start grade the paths. The paths will be done in parts or sequence.
1.37	After the paths are all grade and timber edges are installed the materials needed to form the paths will be delivered via dumper from the main storage area
1.38	Once the paths are constructed on the first sequence the temporary fencing will be removed and installed for the next sequence/area.
1.39	The above sequence/methodology will be repeated until all paths are installed.
	Construction of Ponds
1.40	Before any works starts an engineer will mark the location of the ponds as shown on the latest drawings
1.41	After the positions of the ponds are marked an exclusion zone will be created by using Heras fencing to make sure no unauthorised personal enter the area
1.42	By using an excavator the excavation will commence from one end of the pond towards other end.
1.43	Everything that excavated from the ponds will be spread around site by a second machine and noting will be removed from site.
1.44	After the excavation is completed the operative will start installing the liner for the pond
1.45	Once the liner is completed our works are done and the pond will be handed over to the client, and all temporary fencing will be removed

2. Management/Labour

2.1	Vasile Mile - Contracts Manager
2.2	Marius Malea – Site Supervisor

3. Pre-Start Requirements

3.1	EQB will supply welfare facilities and ensure these are on site prior to works commencing.
3.2	All operatives from EBQ will attend the site office prior to commence to undertake an induction and a review of the RAMs.
3.3	All keys, passes and permits will be obtained from the Client/PC/Security prior to works commencing.
3.4	Scanning for existing live services will be undertaken.
3.5	Review of existing live services information.

4. Deliveries

All deliveries will arrive on site considering any restrictions and traffic management plans. An area will need to be allocated for offloading and storage.



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Materials will be offloaded by hand considering safe manual handling guidance at all times, where items are heavier, items will be offloaded using Excavators.

From the storage area the materials will again be manually handled to the working areas as they are needed. Where mechanical means of lifting/transporting area required they will be utilised.

5. Access

5.1	All access arrangements are the responsibility of the principal contractor/Client.
5.2	A clean, tidy, and clear access needs to be always provided to each working area.
5.3	Any liaison with neighbours needs to be done by the principal contractor/client, where required, the EQB contracts manager will assist with liaison where necessary.

6. Work Area Preparation

6.1	Prior to works commencing the Supervisor will visit the working areas and ensure they are safe and ready for commencement.
6.2	Any protection needs to be installed prior to works starting.
6.3	Asbestos registers need to be checked and confirmed as non-present prior to commencing.
6.4	Any service isolations need to be arranged prior to commencing.

7. Key Plant and Tools

7.1	Hand tools including trowel, pointing tool, shovels etc
7.2	Breaker
7.3	Mini excavator
7.4	Mini dumper
7.5	CAT scanner
7.6	SDS drill
7.7	Battery drills
7.8	Battery saws

8. Key Materials

8.1	Bricks
8.2	Cement
8.3	Sand
8.4	Concrete
8.5	Timber



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8.6	Steel
8.7	Paving slabs
8.8	Shingle
8.9	Clayboard
8.10	Fixings

9. Emergency Procedures

The principal contractor/Client's emergency procedures will be followed. These should be explained during the induction process.

10. Permits

All permits will be issued by the principal contractor/Client prior to commencement.

Permits required for these works are as follows but not limited to:

- Excavations
- Live services
- Load/Unload
- Hot works

11. Design

13. Training

12.1	EBQ will provide the required level of training and refresher updates for all of its staff to undertake their work safely. This will include but not limited to:
12.2	CSCS
12.3	Asbestos Awareness
12.4	Manual Handling
12.5	First aid
12.6	PASMA
12.7	TWS
12.8	Lifting supervisor

14. First Aid

The Principal Contractor/Client will provide all first aid requirements of which will be explained during the induction.



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15. PUWER & LOLER

All information will be passed to the principal contractor/client regarding any items required to be logged on the PUWER register.

All information will be passed to the principal contractor/client regarding any items required to be logged on the LOLER register.

16. Asbestos

Prior to commencement the principal contractor/client shall confirm the location of any asbestos containing materials. Any ACM's affecting the works shall be removed by others prior to our works commencing. We will only proceed once official confirmation is received that it is safe to do so.

An R&D survey should be made available for our review prior to starting on site.

If at any time we suspect there to be ACM's affecting our work, we are to stop immediately, leave the area and inform the site manager. Only return to that areas once official confirmation is received that it has been removed or that it does not contain ACM's.

17. COSHH

Please refer to COSHH RA's later in this document. We will provide the Client with the data sheets for each product prior to starting on site. The following are COSHH items we anticipate being on site.

16.1	Cement
16.2	Sand
19.3	Concrete
16.4	Adhesives
16.5	Oil
16.6	Diesel
16.7	Petrol

18. Manual Handling

Where practical all hazardous manual handling will be avoided. If this is not possible the risk will need to be assessed and a system of work developed.



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On this project all manual handling is unavoidable and will be required.

The maximum weight to be manually lifted will be up to 25kg's.

19. PPE

18.1 The following PPE will be required for this works:

18.2 Protective boots

18.2 Hi-Vis jacket

18.3 Gloves

18.4 Dust mask

18.5 Hard hat

20. HAVS/Noise

A hand arm vibration assessment will be undertaken for the operative using the hand drill prior to commencement. This will be recorded and monitored throughout the works.

21. Testing and Inspection

All tools will be visually checked daily before they are used. All tools and equipment will comply with PUWER and LOLER regulations/requirements.

CONSTRUCTION RISK ASSESSMENTS

CONSTRUCTION RISK ASSESSMENTS

Project Title:		Risk Assess. No.:		RA01						
Task/Activity:		Project No.:								
		Date Prepared:		11/02/2025						
HAZARDS		Likelihood		Severity						
Ref.	Key hazards associated with the above task/activity.	Probable	Occasional	Remote	Catastrophic	Critical	Serious	Marginal	Negligible	Likelihood x Severity
	Score:	3	2	1	5	4	3	2	1	
1	Inhalation of dust particles	X					X			9
2	Ingestion of dust particles	X					X			9
3	Asphyxia		X				X			6
4	Dermatitis		X					X		4
Risk Assessment Scores:		10+ High Risk		5-9 Medium Risk		1-4 Low Risk				

PERSONS AFFECTED					
Operatives	X	Members of Public	X	Site Visitors	X
Other Workers	X	Managers	X	Young Persons	

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing		Respiratory Protection	X
Hearing Protection		Eye Protection	X	Head Protection	



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Others						Gloves	X	Boots	X		
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ADDITIONAL CONTROL MEASURES

Information/Instruction/Training	Managerial Controls
➤ All operatives should be informed of the hazards and instructed on the required safe systems of works and control measures ➤ All staff to be trained in the use and importance of PPE such as hard hats, eye protection, respirators and gloves ➤ All operatives should be informed of the hazards and instructed on the required safe systems of works and control measures ➤ All staff to be made aware of the hazards and risks associated with the works ➤ Inform operatives of the hazards from the substances they are using and the results of the COSHH Assessment	➤ Ensure adequate supervision is provided and that control measures remain valid for the duration of the work ➤ Supervisors to ensure PPE is available and used, minimum grade of respirators to be FFP3, unless the COSHH assessment requires a higher level of protection ➤ Ensure that a full COSHH Assessment is carried out for each substance/material used ➤ Where applicable always ensure that the least hazardous substance is selected

Physical Controls	Procedural Controls
➤ Ensure that adequate ventilation is provided ➤ Where necessary provide local exhaust ventilation (LEV) to remove contamination and dust particles from the air ➤ Where LEV is provided, ensure that the equipment is properly maintained and cleaned so as not to reduce its efficiency or effectiveness ➤ Ensure that the use of LEV, extractors and blowers do not simply push the problem away from one area and into another ➤ Adequate hygiene facilities are to be provided including washbasins, soap, nail brushes and towels ➤ Ensure that excessive dust generation is avoided ➤ Clean up all spills and debris ➤ Bags of plaster, cement and other products likely to generate dust should be carefully opened and emptied into mixing buckets, taking care to avoid generating dust clouds ➤ If necessary (and if safe to do so) dampen the floor area before sweeping/cleaning the floor ➤ Where it is not practical to wet and sweep the floor, use an industrial vacuum cleaner to collect the dust ➤ Empty bags of plaster to be placed into a plastic waste bag to prevent further dusts being generated ➤ Sheets of plasterboard should be cut using a sharp Stanley/Utility knife, as opposed to using a saw or other implement	➤ Regular checks to be made to ensure that the working area is clean and tidy, and free from dust/debris that ➤ Do not permit eating and drinking in the work area where there are potential dust problems ➤ Restrict any unauthorised access to the area ➤ Keep haulage and site roads damp during dry periods to avoid generating dust clouds as vehicles pass over the roads ➤ Arrange for road sweepers to regularly pass and clean the public highway on the approach roads to the site where mud and debris are being deposited on the roads ➤ Provide a wheel wash at the exit from the site to prevent excessive dust, mud and other materials being deposited on the roads by vehicles leaving the site



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Residual Risk Rating

Considering the above control measures

LOW

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CONSTRUCTION RISK ASSESSMENTS

Project Title:				Risk Assess. No.:		RA002						
Task/Activity:		Fire Safety		Project No.:								
				Date Prepared:		11/02/2025						
HAZARDS				Likelihood			Severity				Risk Score	
Ref.	Key hazards associated with the above task/activity.			Probable	Occasional	Remote	Catastrophic	Critical	Serious	Marginal	Negligible	Likelihood x Severity
	Score:			3	2	1	5	4	3	2	1	
1	Arson					X		X				4
2	Discarded cigarettes/matches				X			X				8
3	Hot works – Welding and Cutting (inc. disc cutters)			X				X				12
4	Use of flammable gases				X				X			6
5	Electrical short circuits/overloaded sockets					X			X			3
6	Contact with hot exhausts					X			X			3
Risk Assessment Scores:				10+ High Risk			5-9 Medium Risk			1-4 Low Risk		

PERSONS AFFECTED					
Operatives	X	Members of Public	X	Site Visitors	X
Other Workers		Managers	X	Young Persons	
Others					

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing	X	Respiratory Protection	X
Hearing Protection		Eye Protection	X	Head Protection	X
Gloves	X	Boots	X		



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ADDITIONAL CONTROL MEASURES

Information/Instruction/Training	Managerial Controls
➤ All persons to be trained in emergency fire procedures including what to do if the alarm is raised, how to raise the alarm and general evacuation procedures ➤ All staff to be informed of the risks from fire and the precautions taken to control and reduce the risk of fire, including the safe storage of flammable materials, site tidiness and the requirement for hot work permits ➤ Key operatives to be trained in the selection and use of fire extinguishers	➤ Ensure adequate supervision is provided and that control measures remain valid for the duration of the work ➤ Ensure a suitable and sufficient fire plan is established and that adequate means of escape are provided. ➤ Ensure a suitable means of raising the alarm is provided and that appropriate fire extinguishers are located around the site. ➤ Ensure that adequate access is provided to all areas of the site for the fire and other emergency services ➤ Ensure all electrical installations comply with BS7671

Physical Controls	Procedural Controls
➤ All hot works to be strictly controlled with a Hot Works Permit ➤ No hot works to be undertaken within 1 hour of the site closing ➤ Fire extinguishers to be provided whenever hot works are undertaken	➤ Restrict smoking to designated areas ➤ Do not allow waste to build up on site ➤ Ensure all machinery and electrical equipment is inspected and regularly checked to avoid the risk of fire from faulty equipment

HSE & Other Guidance	Comments
➤ HSG 168 Fire Safety in Construction	➤

Residual Risk Rating

Considering the above control measures

Low

CONSTRUCTION RISK ASSESSMENTS

Project Title:				Risk Assess. No.:		RA003						
Task/Activity:		Hand Tools/Equipment		Project No.:								
				Date Prepared:		11/02/2025						
HAZARDS				Likelihood			Severity				Risk Score	
Ref.	Key hazards associated with the above task/activity.			Probable	Occasional	Remote	Catastrophic	Critical	Serious	Marginal	Negligible	Likelihood x Severity
	Score:			3	2	1	5	4	3	2	1	
1	Splintering/shattering tools					X			X			3
2	Sharp blades/edges				X				X			6
3	Manual handling				X				X			6
4	Damaged tools				X					X		4
5	Incorrect tool for the job					X			X			3
6												
Risk Assessment Scores:				10+ High Risk		5-9 Medium Risk		1-4 Low Risk				

PERSONS AFFECTED					
Operatives	X	Members of Public	X	Site Visitors	X
Other Workers	X	Managers		Young Persons	
Others					

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing	X	Respiratory Protection	X
Hearing Protection		Eye Protection	X	Head Protection	X
Gloves	X	Boots	X		



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ADDITIONAL CONTROL MEASURES

Information/Instruction/Training

- General awareness training required, together with specific training for any unusual tools
- Operatives should be trained to clean, store and maintain all tools

Managerial Controls

- Ensure adequate supervision is provided and that control measures remain valid for the duration of the work
- Ensure no tool has modifications / alterations or repairs done in situ, and that they are maintained.

Physical Controls

- Appropriate PPE to be worn
- Damage tools to be returned to the supervisor
- All tools shall be regularly inspected and maintained
- Tools should only be used for their intended purpose

Procedural Controls

- Ensure a safe system to work is adhered to at all times.

HSE & Other Guidance

➤

Comments

➤

Residual Risk Rating

Considering the above control measures

LOW

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CONSTRUCTION RISK ASSESSMENTS

Project Title:		Risk Assess. No.:		RA004						
Task/Activity:		Project No.:								
		Date Prepared:		11/02/2025						
HAZARDS		Likelihood			Severity				Risk Score	
Ref.	Key hazards associated with the above task/activity.	Probable	Occasional	Remote	Catastrophic	Critical	Serious	Marginal	Negligible	Likelihood x Severity
	Score:	3	2	1	5	4	3	2	1	
1	Impact/collision between site traffic and other road users		X			X				8
2	Muddy roads and pavements on the site approach roads	X						X		6
3	Restricted access for emergency vehicles		X			X				8
4	Increase in the number of large/heavy delivery vehicles	X							X	3
Risk Assessment Scores:		10+ High Risk			5-9 Medium Risk			1-4 Low Risk		

PERSONS AFFECTED					
Operatives	X	Members of Public	X	Site Visitors	X
Other Workers		Managers		Young Persons	
Others	X				

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing	X	Respiratory Protection	
Hearing Protection		Eye Protection		Head Protection	
Gloves		Boots			

ADDITIONAL CONTROL MEASURES	
Information/Instruction/Training	Managerial Controls
➤ Banksmen/traffic coordinators to be given special training	➤ Ensure adequate supervision is provided and that control measures remain valid for the duration of the work



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ADDITIONAL CONTROL MEASURES

Information/Instruction/Training

- All staff to be informed of traffic and parking restrictions such as no parking on the approach roads

Managerial Controls

- Ensure police and other emergency services are kept informed about the works, particularly if any changes occur during the works

Physical Controls

- Ensure approach roads are kept clear of mud and other debris
- Use banksman to assist with vehicular movements into and out of the site
- Consider traffic control system to control traffic entering and exiting the site
- Ensure a properly marked pedestrian path is identified
- Ensure that pedestrian and vehicular traffic on the site are also separated
- Provide a dedicated pedestrian access to and from the site
- Ensure the site entrance and site roads are adequately illuminated
- Ensure that sufficient warning signs are displayed on the approach roads to the site

Procedural Controls

- Ensure that adequate parking is made available for all the staff likely to be present on the site, if this is not practical, consider establishing a park and ride scheme

HSE & Other Guidance

- HSG144 The Safe Use of Vehicles on Construction Sites

Comments

- Consider signing up for the Considerate Contractors Scheme

Residual Risk Rating

Considering the above control measures

Low

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CONSTRUCTION RISK ASSESSMENTS

Project Title:		Risk Assess. No.:	RA005							
Task/Activity:	Slips, Trips and Falls	Project No.:								
		Date Prepared:	11/02/2025							
HAZARDS		Likelihood			Severity				Risk Score	
Ref.	Key hazards associated with the above task/activity. Score:	Probable 3	Occasional 2	Remote 1	Catastrophic 5	Critical 4	Serious 3	Marginal 2	Negligible 1	Likelihood x Severity
1	Uneven surfaces		X					X		4
2	Poor lighting along walkways		X					X		4
3	Unsuitable, poorly maintained surfaces			X			X			3
4	Trailing leads/cables		X					X		4
5	Spills		X				X			6
6	Poorly designed stairs/steps			X			X			3
7	Pedestrian routes clear of obstructions		X					X		4
8	Waste materials and debris scattered around the site	X					X			9
Risk Assessment Scores:		10+ High Risk			5-9 Medium Risk			1-4 Low Risk		

PERSONS AFFECTED					
Operatives	X	Members of Public	X	Site Visitors	X
Other Workers	X	Managers	X	Young Persons	
Others					

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing		Respiratory Protection	
Hearing Protection		Eye Protection		Head Protection	
Gloves		Boots	X		



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ADDITIONAL CONTROL MEASURES

Information/Instruction/Training	Managerial Controls
➤ All operatives should be informed of the hazards and instructed on the required safe systems of works and control measures ➤ All operatives are to be instructed to walk calmly and not to run ➤ All operatives are to stick to the identified pedestrian walkways at all times ➤ The practice of 'A Tidy Site is a Safe Site' is to be promoted at all times	➤ Ensure the strict enforcement of waste collection and disposal around the site ➤ Site manager to carry out regular inspections to ensure adequate standards are maintained ➤ Supervisors given the responsibility of maintaining high housekeeping standards in their areas

Physical Controls	Procedural Controls
➤ Good housekeeping standards to be maintained at all times ➤ No trailing cables to be left across walkways ➤ All waste, debris, rubbish and off-cuts etc are to be cleared away as they are produced and disposed of within the appropriate waste containers ➤ Floors, staircases and doors cleaned on a regular basis by the cleaners ➤ Repairs and maintenance of doors, floors and walkways to be carried out when necessary ➤ Stairs and corridors to be well lit and handrail provided ➤ All holes, voids and edges are to be provided with edge protection in the form of rigid barriers or alternatively steel plates may be secured over open holes etc	➤ Carry out regular site safety inspections to ensure that the site is clean, tidy and free of waste/debris ➤ Ensure that sufficient waste skips and receptacles are provided

HSE & Other Guidance	Comments
➤ INDG225 Preventing Slips and Trips at Work ➤ HSG 155 Slips and Trips: Guidance for employers on identifying hazards and controlling risks	➤



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Considering the above control measures

Low

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CONSTRUCTION RISK ASSESSMENTS

Project Title:		Risk Assess. No.:	RA006							
Task/Activity:	Storage of Materials on Site	Project No.:								
		Date Prepared:	11/02/2025							
HAZARDS		Likelihood			Severity				Risk Score	
Ref.	Key hazards associated with the above task/activity.	Probable	Occasional	Remote	Catastrophic	Critical	Serious	Marginal	Negligible	Likelihood x Severity
		Score: 3	2	1	5	4	3	2	1	
1	Falling materials (as a result of poorly stacked materials)		X			X				8
2	Injury to unauthorised persons such as children		X			X				8
3	Manual handling	X					X			9
4	Mechanical handling		X					X		4
Risk Assessment Scores:		10+ High Risk			5-9 Medium Risk			1-4 Low Risk		

PERSONS AFFECTED					
Operatives	X	Members of Public		Site Visitors	
Other Workers	X	Managers		Young Persons	
Others	X				

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing	X	Respiratory Protection	
Hearing Protection		Eye Protection		Head Protection	X
Gloves	X	Boots	X		

ADDITIONAL CONTROL MEASURES	
Information/Instruction/Training	Managerial Controls
➤ Site operatives should be instructed of the need for good housekeeping standards and in maintaining a tidy well organised storage area ➤ Operatives should be informed that all chemicals are potentially hazardous and should be handled with	➤ Ensure adequate supervision is provided and that control measures remain valid for the duration of the work ➤ Sufficient space should be provided for the safe storage of all materials



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ADDITIONAL CONTROL MEASURES

Information/Instruction/Training

care – reference should also be made to the appropriate COSHH assessment before use

Managerial Controls

- All areas to be regularly inspected to ensure the stability and safety of such areas

Physical Controls

- Perishable goods should be stored within lockable containers
- Pipes, drums and other similar materials should be securely chocked
- Follow manufacturers/suppliers storage recommendations in all cases
- Avoid stacking any materials more than 2m high
- All chemicals and fuel's shall be stored within bunded areas to reduce the risk of contamination

Procedural Controls

➤

HSE & Other Guidance

➤

Comments

➤

Residual Risk Rating

Considering the above control measures

Low

This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing Record

CONSTRUCTION RISK ASSESSMENTS

Project Title:		Risk Assess. No.:		RA007	
Task/Activity:		Project No.:			
		Date Prepared:		11/02/2025	
HAZARDS				Likelihood	Severity
Ref.	Key hazards associated with the above task/activity.	Probable	Occasional	Remote	Catastrophic
		3	2	1	5
					Critical
					Serious
					Marginal
					Negligible
	Score:				Likelihood x Severity
1	Falling from Height		X		X
2	Falling objects		X		X
Risk Assessment Scores:		10+ High Risk		5-9 Medium Risk	
				1-4 Low Risk	

PERSONS AFFECTED					
Operatives	X	Members of Public	x	Site Visitors	x
Other Workers	X	Managers	x	Young Persons	
Others					

PPE REQUIREMENTS					
Harness & Lanyard	x	Hi-Viz Clothing	x	Respiratory Protection	
Hearing Protection		Eye Protection		Head Protection	X
Gloves		Boots	X		

ADDITIONAL CONTROL MEASURES	
Information/Instruction/Training	Managerial Controls
➤ All operatives to be made aware of the risks and hazards associated with working at height and to be instructed in the contents of the method statement and safe system work Only competent experienced and trained welders shall be permitted to carry out welding operations	➤ Ensure adequate supervision is provided and that control measures remain valid for the duration of the work



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ADDITIONAL CONTROL MEASURES

Information/Instruction/Training	Managerial Controls
➤ All staff to be trained in the use and inspection of their harnesses and lanyards All welding operatives to be informed of site specific hazards and restrictions which may impact on their works ➤ All workers to be provided with training in safe manual handling techniques	

Physical Controls	Procedural Controls
➤ A safe system of access and egress to the working area shall be provided, for short duration work this may involve the use of a securely footed ladder, though the use of mobile scaffold towers shall be given consideration ➤ The working area shall provide protection from and to members of the public, where applicable	➤ A full method statement and safe system of work shall be prepared prior to the commencement of any works

HSE & Other Guidance	Comments
➤ HSG33 Safety and Roof Work ➤ HSG150 Health and Safety in Construction ➤ BS1129 timber Ladders, Steps, Trestles and Lightweight Staging's ➤ Working at Height Regulations 2005	➤

Residual Risk Rating

Considering the above control measures

MEDIUM

This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing Record



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CONSTRUCTION RISK ASSESSMENTS

Project Title:		Risk Assess. No.:	RA008							
Task/Activity:	Exposure to Noise	Project No.:								
		Date Prepared:	11/02/2025							
HAZARDS		Likelihood			Severity			Risk Score		
Ref.	Key hazards associated with the above task/activity.	Probable	Occasional	Remote	Catastrophic	Critical	Serious	Marginal	Negligible	Likelihood x Severity
	Score:	3	2	1	5	4	3	2	1	
1	Distracting influence on staff		X					X		4
2	Continual noise below first action level	X						X		6
3	Loud noises above the first action level	X					X			9
4	Loud noises above the second action level		X			X				8
Risk Assessment Scores:		10+ High Risk			5-9 Medium Risk			1-4 Low Risk		

PERSONS AFFECTED					
Operatives	X	Members of Public	X	Site Visitors	X
Other Workers	X	Managers	x	Young Persons	x
Others					

PPE REQUIREMENTS				
Harness & Lanyard		Hi-Viz Clothing		Respiratory Protection
Hearing Protection	x	Eye Protection		Head Protection
Gloves		Boots		



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ADDITIONAL CONTROL MEASURES

Information/Instruction/Training

- All operatives should be informed of the hazards and instructed on the required safe systems of works and control measures
- All operatives to be provided with appropriate PPE and trained in its use and application.
- Where the risk of hearing damage has been assessed as being high, all operatives should be trained and informed of the risks and irreversible damage that may be caused by exposure to noise.
- Operatives to be informed of all mandatory hearing protection zones and of the need to ensure the appropriate protection is worn at all times

Managerial Controls

- Ensure adequate supervision is provided and that control measures remain valid for the duration of the work.
- Ensure appropriate safety equipment and PPE are made available.
- Managers to ensure all safeguards are in place and that the appropriate PPE is provided and used

Physical Controls

- Mandatory hearing protection signs to be erected in all areas where noise levels are likely to exceed 85dB(A)

Procedural Controls

- When selecting and procuring plant, tools and other equipment, consideration will be given to procurement of low noise equipment wherever possible
- Where individual operatives are exposed to high levels of noise, limit their exposure to the noise by restricting the duration of their exposure – rotate different the people used so that no one spends an excessive amount of time exposed to the noise.
- Ensure all plant and machinery is properly maintained and serviced to help reduce the noise caused by poorly maintained and worn equipment

HSE & Other Guidance

- INDG362 Noise at Work
- The Control of Noise at Work Regulations

Comments

Most plant, power tools and machinery are likely to generate noise in excess of the second action level (85dB(A)), this therefore means that hearing protection must be provided and used whilst using such equipment

Residual Risk Rating

Considering the above control measures

Low

This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing Record



CONSTRUCTION RISK ASSESSMENTS

Project Title:		Risk Assess. No.:		RA009						
Task/Activity:		Project No.:								
		Date Prepared:		11/02/2025						
HAZARDS		Likelihood			Severity	Risk Score				
Ref.	Key hazards associated with the above task/activity.	Probable	Occasional	Remote	Catastrophic	Critical	Serious	Marginal	Negligible	Likelihood x Severity
	Score:	3	2	1	5	4	3	2	1	
1	Injury through inhalation		X			X				8
2	Injury through ingestion		X			X				8
3	Injury through injection			X		X				4
4	Injury through absorption		X			X				8
5	Explosion			X		X				4
6	Injury through skin contact		X				X			6
Risk Assessment Scores:		10+ High Risk		5-9 Medium Risk		1-4 Low Risk				

PERSONS AFFECTED					
Operatives	X	Members of Public		Site Visitors	
Other Workers	X	Managers		Young Persons	
Others					

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing		Respiratory Protection	
Hearing Protection		Eye Protection		Head Protection	
Gloves		Boots			



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ADDITIONAL CONTROL MEASURES

Information/Instruction/Training

- All operatives should be informed of the hazards and instructed on the required safe systems of works and control measures
- All operatives to be provided with appropriate PPE and trained in its use and application
- All staff to be informed of the potential hazards to their health from contact with hazardous substances
- All staff who are considered to be at risk should be provided with instruction on the precautions to be taken when using and handling such substances
- All staff who are considered to be at risk should be provided with instruction on how to safely clean up and dispose of any potentially hazardous substances
- All staff to be informed that a specific COSHH assessment must be completed for every potentially hazardous substance used in the workplace

Managerial Controls

- Ensure adequate supervision is provided and that control measures remain valid for the duration of the work
- Ensure appropriate safety equipment and PPE are made available
- Managers to ensure all safeguards are in place and that the appropriate PPE is provided and used

Physical Controls

- Substitute any substance with an equally effective but less hazardous material wherever possible
- A written COSHH risk assessment must be completed for any hazardous substances retained or used in the workplace
- Staff must be made aware of, and adhere to the control measures on the specific COSHH/risk assessments
- The COSHH/risk assessments need to be reviewed on a regular basis
- Contractors must not be allowed to bring chemicals onto the premises unless they have undertaken an assessment of risk and have adequate control measures in place to reduce those risks
- Suitable PPE must be provided and worn where the COSHH assessment determines this to be necessary
- All substances must be adequately and securely stored

Procedural Controls

- All hazardous substances must be identified.
- Any substance that is no longer in use must be disposed of safely, and in accordance with information on the Material Safety Data Sheet (MSDS).
- A MSDS must be obtained for every hazardous material used in the workplace.
- The need to use hazardous substances must be eliminated wherever possible.



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HSE & Other Guidance	Comments
➤ INDG136 COSHH: A Brief Guide to the Regulations ➤ COSHH essentials: Easy steps to control chemicals. Control of Substances Hazardous to Health Regulations HSG193 ➤ Control of substances hazardous to health. The Control of Substances Hazardous to Health Regulations (as amended). Approved Code of Practice and guidance L5	➤ This assessment is not substance specific and a specific COSHH Assessment must be carried out for all hazardous substances used in the workplace.

Residual Risk Rating

Considering the above control measures

LOW

This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing Record



CONSTRUCTION RISK ASSESSMENTS

Project Title:					Risk Assess. No.:		RA10						
Task/Activity:		Manual Handling			Project No.:								
					Date Prepared:		11/02/2025						
HAZARDS					Likelihood			Severity			Risk Score		
Ref.	Key hazards associated with the above task/activity.				Probable	Occasional	Remote	Catastrophic	Critical	Serious	Marginal	Negligible	Likelihood x Severity
	Score:				3	2	1	5	4	3	2	1	
1	Strains (including repetitive), injuries caused by lifting/moving objects				x						x		6
2	Cuts and injuries related to dropping the objects.					x					x		8
Risk Assessment Scores:		10+ High Risk		5-9 Medium Risk			1-4 Low Risk						

PERSONS AFFECTED					
Operatives	X	Members of Public		Site Visitors	
Other Workers		Managers		Young Persons	
Others					

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing	X	Respiratory Protection	
Hearing Protection		Eye Protection		Head Protection	
Gloves	x	Boots	X		

ADDITIONAL CONTROL MEASURES

Information/Instruction/Training	Managerial Controls
➤ All operatives should be informed of the hazards and instructed on the required safe systems of works and control measures ➤ All operatives to be provided with appropriate PPE and trained in its use and application ➤	➤ Ensure adequate supervision is provided and that control measures remain valid for the duration of the work ➤ Ensure appropriate safety equipment and PPE are made available ➤ Managers to ensure all safeguards are in place and that the appropriate PPE is provided and used



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ADDITIONAL CONTROL MEASURES

Information/Instruction/Training	Managerial Controls
	➤ Undertake toolbox talks and briefings to refresh and emphasise the importance of safe manual handling techniques. ➤ Ensure the operative has no underlying physical issues that could put them at risk when lifting. ➤ Assess each individual manual handling requirements prior to objects being moved. Should mechanical lifting be possible ensure the plant is ordered and available to the operatives. ➤ Ensure the suitable quantity of labour is available for the amount of manual handling required. ➤ Ensure careful planning is undertaken on sequences or works/programmes to eliminate double handling and increased manual handling. ➤ Ensure objects are delivered to the best location to avoid or reduce manual handling requirements.

Physical Controls	Procedural Controls
➤ Adopt and use safe lifting techniques. ➤ Assess each individual object to be lifted based on its attributes. Weight, shape, route to transport. ➤ If in doubt all operatives are to speak to their supervisor who will assist with assisting the safest way to perform the manual handling exercises. ➤ Assess if objects can be broken down into smaller, safer loads.	

HSE & Other Guidance	Comments
➤ Manual Handling Operations Regulations 1992	

Residual Risk Rating

Considering the above control measures

LOW



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CONSTRUCTION

This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing Record

T A S K												
	STOOPING	LIFTING HIGH	LIFTING LOW	HANDLING WHILE SEATED	REPETITION	REACHING HIGH	REACHING LOW	CARRYING	TWISTING	BENDING SIDEWAYS	PUSHING	PULLING
	Y x N	Y N x	Y x N	Y N x	Y x N	Y N x	Y x N	Y x N	Y N x	Y N x	Y N x	Y N x
L O A D												
	BULKY / UNWIELDY	DIFFICULT TO GRIP	HOT	COLD	HEAVY	LIGHT	SHARP / ABRASIVE	UNSTABLE	ECCENTRIC SHAPE			
	Y N x	Y N x	Y N x	Y N x	Y N x	Y x N	Y x N	Y N x	Y N x			
E N V I R O N												
	HOT	COLD	HUMID	WINDY	DUSTY	NOISY	VIBRATING	OBSTRUCTIONS	STEPS	CONFINED SPACE	SLOPES	UNEVEN SURFACES
	Y N x	Y N x	Y x N	Y N x	Y N x	Y N x	Y N x	Y x N	Y x N	Y N x	Y N x	Y N x
P E R S O N												
	NEED FOR UNUSUAL STRENGTH, HEIGHT, ETC.	TRAINING REQUIRED	P.P.E. TO BE WORN	18-55?	MEDICAL CONDITION OR HISTORY	TEAM LIFTING						
	Y N x	Y x N	Y x N	Y x N	Y N x	Y x N						
Materials to be handled:												

CONSTRUCTION RISK ASSESSMENTS

Project Title:		Risk Assess. No.:	RA011							
Task/Activity:	Asbestos Inhalation (Not for asbestos removal just awareness)	Project No.:								
		Date Prepared:	11/02/2025							
HAZARDS		Likelihood			Severity				Risk Score	
Ref.	Key hazards associated with the above task/activity.	Probable 3	Occasional 2	Remote 1	Catastrophic 5	Critical 4	Serious 3	Marginal 2	Negligible 1	Likelihood x Severity
1	Inhalation of asbestos dust/fibres			x	x					5
Risk Assessment Scores:		10+ High Risk			5-9 Medium Risk			1-4 Low Risk		

PERSONS AFFECTED					
Operatives	X	Members of Public	X	Site Visitors	X
Other Workers	X	Managers	X	Young Persons	X
Others					

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing	X	Respiratory Protection	X
Hearing Protection		Eye Protection		Head Protection	
Gloves	x	Boots	X		

ADDITIONAL CONTROL MEASURES	
Information/Instruction/Training	Managerial Controls
➤ All staff have received asbestos awareness training and have been instructed to stop work and report any suspicious materials ➤ Ensure there is a asbestos log/register and that it has been checked before works commence.	➤ Any asbestos-containing materials on site should have been identified before work starts through a refurbishment survey. ➤ Do not allow work to commence around areas of suspected or confirmed as asbestos containing.



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ADDITIONAL CONTROL MEASURES

Information/Instruction/Training

- If a building is post 2000 the likelihood of there being asbestos is significantly less.

Managerial Controls

- Ensure all areas that have had asbestos removed have been officially confirmed and certification as safe to work again prior to commencing.

Physical Controls

- If you come across any hidden or dusty materials which you suspect may contain asbestos, stop work and get advice. A specialist survey will then be carried out to determine the extent and nature of the asbestos risk to your staff.
- Make sure you are wearing the correct PPE/RPE.

Procedural Controls

- Ensure no works commence without checking the asbestos log.

HSE & Other Guidance

- Manual Handling Operations Regulations 1992

Comments

Residual Risk Rating

Considering the above control measures

MEDIUM

This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing Record

CONSTRUCTION RISK ASSESSMENTS

Project Title:		Risk Assess. No.:		RA012		
Task/Activity:		Project No.:				
		Date Prepared:		11/02/2025		
HAZARDS			Likelihood		Severity	
Ref.	Key hazards associated with the above task/activity.	Probable	Occasional	Remote	Catastrophic	
		3	2	1	5	
					Critical	
					Serious	
					Marginal	
					Negligible	
	Score:				Likelihood x Severity	
1	Less aware of construction hazards	X			X	15
2	Do not appreciate the severity of risks/hazards	X			X	12
3	Possibility of abuse by distressed or aggressive		X		X	6
Risk Assessment Scores:		10+ High Risk		5-9 Medium Risk		
				1-4 Low Risk		

PERSONS AFFECTED					
Operatives	X	Members of Public	X	Site Visitors	X
Other Workers	X	Managers	X	Young Persons	X
Others					

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing	X	Respiratory Protection	X
Hearing Protection	X	Eye Protection	X	Head Protection	X
Gloves	X	Boots	X	Task Specific	X



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CONSTRUCTION

ADDITIONAL CONTROL MEASURES

Information/Instruction/Training	Managerial Controls
➤ All operatives should be informed of the hazards and instructed on the required safe systems of works and control measures.	➤ Ensure adequate supervision is provided. ➤ Ensure appropriate safety equipment and PPE are made available and used. ➤ Ensure that the work is planned and taking into account: hours when the area is likely to be busy, information from the Principal Contractor regarding additional works in the area. ➤ Ensure that control measures are suitable and functional, stop work if they are not effective.

Physical Controls	Procedural Controls
➤ No unauthorised person shall be permitted to enter the work area. ➤ Keep the workplace clean and tidy. ➤ Ensure that the work area is barriered-off. ➤ Ensure that sufficient safety signage is displayed to warn of activities / hazards.	➤ Plan the work in such a way that is minimised at hours that are likely to be busy. ➤ Store building materials so that they cannot topple or roll over. ➤ Ensure that all work is closely supervised ➤ Any unusual or hazardous activities should be additionally risk assessed.

HSE & Other Guidance	Comments
➤ HASAWA 1975 – Section 3 ➤ HSG151 – HSE's Protecting the public	➤

Residual Risk Rating

Considering the above control measures

Low

This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing Record

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