

Probuild.

Innovative Construction. Specialist Brick, Block and Stonework.

Company Name: Heritage Probuild Ltd
 Assessment carried out by: Thomas Bone

Date of assessment: 1st July 2023
 Date of next assessment: 1st July 2024

Hazard	Who might be harmed and how?	What Probuild are doing to prevent hazard from occurring.	Further actions to be taken.	Action to be carried out by
Falling from heights	Serious injury/ fatal injury could occur if a worker was to fall.	<ul style="list-style-type: none"> • Agree scaffolding requirements at contract stage, including appropriate load rating and provision of loading bays. • Supervisor to check with site manager (where necessary) that the correct scaffolding is provided and inspected. • Workers instructed not to interfere with or misuse scaffold. • Ladders in good condition, adequately secured (lashed) and placed on firm surface. 	Scaffold requirements agreed, including loading bays and appropriate load rating.	Thomas Bone
			Supervisor to speak regularly with site managers (where available) to arrange scaffold alterations and ensure that weekly inspections have been carried out.	Thomas Bone
Collapse of scaffold	All operatives on scaffold may incur crush injuries, or worse, if the scaffold collapses on top of them.	<ul style="list-style-type: none"> • Agree scaffolding requirements at contract stage, including appropriate load rating and provision of loading bays. • Supervisor to check with site manager (where necessary) that the correct scaffolding is provided and inspected. 	Supervisor to keep a check to make sure that scaffold is not overloaded with materials.	Thomas Bone
Falling objects landing on a person's head or body. Including feet	Serious head and body injuries to workers, other colleagues on site and members of the general public.	<ul style="list-style-type: none"> • Brick guards kept in position on all scaffold lifts. • Waste materials removed from scaffolding and placed in skip. • Safety helmets and protective footwear (with steel toecaps and 	Supervisor to monitor use of safety hats and protective footwear.	Thomas Bone

		mid-soles) supplied and worn at all times.		
Manual Handling	All workers could suffer from back injury and long-term pain if regularly carrying heavy and/or awkward objects.	<ul style="list-style-type: none"> Bricks, mortar etc to be transported and lifted to scaffold using telehandler and loading bays agreed with contractor. Provision of lifting bay agreed with contractor. Bricks/blocks to be covered with tarpaulin when stored on site to prevent taking up water. Spot boards to be raised with blocks to easy working height. Brick Trolley to be used for moving of bricks around the scaffold lift. Check at tender stage for any blocks or lintels over 20kg and make arrangements. 	Heaviest blocks are 15kg, no special arrangements necessary.	Thomas Bone
			Concrete lintels which are well over 20kg, to be positioned using telehandler.	
			All workers to be instructed not to carry materials up scaffolding by hand.	
Workers struck or crushed by moving vehicles on site.	Workers could suffer serious or even fatal injuries from vehicles and machines on site, particularly when reversing.	<ul style="list-style-type: none"> Supervisor to agree safe route to work area with contractor based upon the construction phase health and safety plan. Induction of each site to be carried out for all workers on their first day before commencing any work. 	Safe route to be agreed and set by the contactor.	Thomas Bone
			Supervisor to liaise with contractor/site manager (where available) to ensure safe route stays clear.	
			Instruct staff that they can only drive vehicles and / or plant on this site with a conforming license and with permission from supervisor. Keeping to the designated routes.	
			High visibility uniform to be provided and worn at all times.	
			Supervisor to check that high visibility uniform is worn at all times.	
Slips and Trips	All workers may suffer sprains or fractures if they trip over waste material or brick bands.	<ul style="list-style-type: none"> Good housekeeping maintained at all times. Waste materials including brick bands and pallet debris to be disposed of in skip. 	Temporary storage locations to be agreed with contractor.	Thomas Bone
			Supervisor to ensure that workers are wearing safety footwear when on site	

		<ul style="list-style-type: none"> • Safety footwear to be worn at all times. • Safe route to workplace agreed with contractor. 	and that good housekeeping is carried out.	
Stepping on nails and sharp objects	All workers could suffer foot injuries from stepping on sharp objects such as pallet debris. Slips at height could result in a serious fall.	<ul style="list-style-type: none"> • Safety boots/footwear provided to all workers. • Waste disposed of in skips. • Safe route to workplace agreed with contractor. • Waste materials de-nailed immediately when disposing of. 	Explain the need to wear safety boots and dispose of waste in skips, supervisor to check.	Thomas Bone
Hazard to eyes, cutting materials	Workers could suffer eye injury through flying material fragments.	<ul style="list-style-type: none"> • Safety glasses to be worn when cutting materials. 	Use of safety glasses to be monitored by supervisor.	Thomas Bone
Hazardous substances and mortar	Direct skin contact with the mortar could cause dermatitis and burns.	<ul style="list-style-type: none"> • Explain precautions of hazardous substances to all employees and sub-contractors. • Use all products within their use-by date. • Gloves to be worn to reduce direct contact with skin. • Good washing facilities to be provided and the location made aware of. • Adequately stocked first aid kits available with eye wash solution. 	Advice given to all employees on how to treat exposure and how to spot early signs of dermatitis.	Thomas Bone
Operating cement mixer	Workers can be injured or crushed by the cement mixer and get body parts/loose items caught in moving parts.	<ul style="list-style-type: none"> • Cement mixer will be set up on a level ground. • Mixer will have adequate guards in place. • Mixer will undergo regular inspections for signs of damage. • Adequate training to be given to all employees prior to use of machinery. 	Supervisor to check the cement mixer daily for signs of damage and wear which may lead to an accident.	Thomas Bone

<p>Operating wet suppression masonry saw</p>	<p>Workers can be severely cut by the saw blade and/or get body parts/loose items caught in moving parts.</p>	<ul style="list-style-type: none"> • Masonry saw will be set up on a level ground. • Saw will have adequate guards in place. • Saw will undergo regular inspections for signs of damage. • Adequate training to be given to all employees prior to use of machinery. 	<p>Supervisor to check the masonry saw daily for signs of damage and wear which may lead to an accident.</p>	<p>Thomas Bone</p>
<p>110v Petrol Generator</p>	<p>Severe burns can be caused to operator by the high temperature of the exhaust pipe and engine parts.</p> <p>Exhaust fumes can cause nausea and breathing difficulties to the operator and surrounding workers in a close proximity.</p>	<ul style="list-style-type: none"> • Generator will be set up on level ground in a well-ventilated area. • A drip tray will be placed under the machine. • Adequate training to be given to all employees prior to use of machinery. • Mandatory PPE includes ear protection from noise, steel toe capped boots, gloves, safety glasses, FFP3 rated dust and vapour mask to protect from exhaust fumes when in close proximity • All mandatory PPE to be supplied to operator and surrounding workers in close proximity. 	<p>Supervisor to check the generator daily for signs of damage and wear which may lead to an accident.</p>	<p>Thomas Bone</p>
<p>Dust from cutting bricks/blocks</p>	<p>Dust exposure can cause silicosis to operator and surrounding workers in close proximity.</p>	<ul style="list-style-type: none"> • Full training to be provided for all workers with the correct and safe way to cut bricks. • Materials to be cut outside unless agreed with site manager, prior to commencing work. • Protective clothing provided to workers including safety glasses and ear protection. • All brick cutting tools/equipment to be suppressed by running water to eliminate dust particles from travelling through the air. • FFP3 rated dust and vapour mask 	<p>Regular advice to be given to workers from supervisor.</p>	<p>Thomas Bone</p>

		from exhaust fumes when in close proximity.		
Noise from use of equipment.	Workers may suffer hearing loss due to noise produced from some equipment on site. E.g. masonry saw.	<ul style="list-style-type: none"> • Ear defenders are provided for all workers where necessary. • Workers not directly using the equipment/machinery but in a close proximity to it are to also be supplied with noise protection equipment. 	Supervisor to monitor and liaise with workers and site manager.	Thomas Bone
Vibrations from equipment.	Exposure to vibrations can lead to the development of 'Vibration white finger'	<ul style="list-style-type: none"> • Usage of worker on equipment monitored with frequent breaks given. • Protective clothing, gloves and hand cream provided. • Training and advice given to all workers. 	Supervisor to monitor and liaise with workers and site manager.	Thomas Bone
Fire/explosion.	All operatives in the vicinity could suffer from smoke inhalation or burns.	<ul style="list-style-type: none"> • Site manager to conduct induction, covering emergency procedures with every worker on their first day on site prior to any commencing work. • Suitable fire extinguishers to be kept on site with appropriate labelling and all workers to be made aware of their various locations. • Good housekeeping monitored by supervisor. • Hot works to be agreed with site manager prior to commencement of work with adequate training and licensing to be provided. 	Supervisor to recap site managers emergency procedures with all workers on their first day and during toolbox talks thereafter.	Thomas Bone

<p>Health issues relating to poor welfare facilities/first aid arrangements.</p>	<p>All operatives at risk due to lack of welfare facilities.</p>	<p>The following facilities will be provided on site before work starts:</p> <ul style="list-style-type: none"> • Toilet • Wash facilities and soap • A first aid kit • Drinking water • Supervisor to inspect site amenities, prior to commencing work and ensure that all electrical and heating safety checks have been made and continued at regular intervals. 	<p>Supervisor to brief all workers with the facilities available, keeping themselves and the working area clean and tidy.</p>	<p>Thomas Bone</p>
<p>Health issues relating to COVID-19</p>	<p>All operatives and members of the public within the vicinity.</p>	<p>The following facilities and precautions will be provided and carried out on site at all times:</p> <ul style="list-style-type: none"> • Face masks (which are to be worn when indoors at all times, or when social distancing cannot be implemented outdoors) • Wash facilities, soap and hand sanitiser to be supplied and used on a regular basis. • Social distancing measures to be carried out at all times, keeping a distance of two metres from one another where possible. • Operatives to give right of way to members of the public. • Supervisor to check regularly that mandatory and advisory measures be carried out at all times. 	<p>Supervisor to recap all personnel with site rules each morning before work commences.</p>	<p>Thomas Bone</p>

Signed

Print Name: Thomas Bone Date: 01/07/2023