

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

Kwikstage Tower Scaffolding - Risk Assessment

Hazard	Hazard Effects	Who might be harmed?	What Probuild are doing to prevent hazard from occurring.	Action to be carried out by
Trips and slips over materials whilst being stored on site or when used during erection / dismantle.	Falls from heights / falling materials and scaffolding components.	Scaffold operatives and third parties.	<ul style="list-style-type: none">• Signs Signaling that a scaffold is in use.• Our work area is to be cordoned off by suitable means to prevent access.• Storage of materials within the work area will be subject to good housekeeping.	Thomas Bone
Fall of materials during movement on site and during erection and dismantle.	Struck-by injuries/fatality.	Scaffold operatives and third parties.	<ul style="list-style-type: none">• The work area is to be cordoned off using suitable means to prevent access and this must be supplemented by the posting of prominently located signage.• Materials to be stored by suitable means to prevent in advertent movement i.e. scaffold fittings to be bagged/boxed.• Personnel to wear safety helmets and boots.	Thomas Bone
Fall of persons during erection and dismantle.	Serious injury/fatality.	Scaffold operatives and third parties.	<ul style="list-style-type: none">• Scaffolders to wear a suitable PPE including hard hat and high visibility jackets.• All works at height (regardless of variety are to follow the hierarchical principles)• All operatives to be trained in the appropriate standard of work.• Scaffolders will work from a fully boarded platform with the	Thomas Bone

			<p>concession to remove one board when required.</p> <ul style="list-style-type: none"> All works must be undertaken in accordance with the general principles of the Work at Height Regulations 2005, therefore, where fall control measures have not been implemented, work at height must not take place. 	
Access to scaffold during erection, prior to formal inspection, handover and during dismantle.	Serious injury/fatality.	Third parties and scaffold operatives.	<ul style="list-style-type: none"> On commencement of erection and dismantle an “incomplete” scaffold sign to be displayed adjacent to the access route. Physical barriers to be erected to prevent access. 	Thomas Bone
Collapse of scaffold when erected and during erection or dismantle.	Struck-by injuries/fatality.	Scaffold operatives and third parties.	<ul style="list-style-type: none"> All Scaffold erectors are to receive training to the appropriate level for the work they are undertaking. Operatives must inspect material prior to use. Customer to use the scaffold in accordance with the loading specified on the hand-over certificate/scaffold tag. No modifications are to be made to the scaffold, especially removal of ties or structural members. Scaffolds to be physically tied throughout all stages of erection and dismantling. Levels of materials stored on the scaffold should be kept to the lowest possible level at all times. Scaffolds must never be overloaded. Scaffolds to be checked by the leader of the working party prior to any erect, dismantle or modification. Scaffolds to be erected in accordance with a recognised configuration or approved design drawings. Scaffolds to be located upon firm and solid foundations that are capable of withstanding all impose loading. 	Thomas Bone
Contact with scaffolding when erected.	Struck-by injuries/fatality.	Scaffold operatives and third parties.	<ul style="list-style-type: none"> The scaffold is to be hand railed off utilising suitable means to prevent access. 	Thomas Bone

<p>Environmental conditions</p> <p>(wind, rain etc).</p>	<p>Falls from height, falling materials.</p>	<p>Scaffold operatives and third parties.</p>	<ul style="list-style-type: none"> • Supervisor will monitor the environmental working conditions to ensure that employees are not put at risk. • Wet weather gear may be utilised, however the leader of the working party will determine when work will cease due to environmental conditions. 	<p>Thomas Bone</p>
<p>Contact with electricity from overhead power sources.</p>	<p>Electrocution and associated ill-health effects, secondary hazards, i.e. falls from height and falling materials.</p>	<p>Scaffold operatives.</p>	<ul style="list-style-type: none"> • All overhead lines must be assumed to be live and carrying electricity until such a time as it is specifically proven to the contrary. (Works may not commence until this is the case) • When overhead lines are proven to be carrying electricity, works must take place in accordance with local permit arrangements. 	<p>Thomas Bone</p>
<p>Fragile roof working.</p>	<p>Falls from height/fatality.</p>	<p>Scaffold operatives.</p>	<ul style="list-style-type: none"> • Supervisor to establish a safe working method, which may include the use of: - Youngman boards, span decks, roof ladders, barriers, fully boarding, fall arrest equipment. If you encounter fragile roofs, you must stop work immediately and seek a specific system of work from your Supervisor. 	<p>Thomas Bone</p>
<p>Fallen casualty being suspended by fall protection equipment.</p>	<p>Suspension Syncope, Asphyxiation etc.</p>	<p>Scaffold operatives.</p>	<ul style="list-style-type: none"> • Rescue to be undertaken in a safe and controlled manner ensuring no further individuals get hurt. 	<p>Thomas Bone</p>

Work at height in poor light levels.	Falls from height/fatality.	Scaffold operatives and third parties.	<ul style="list-style-type: none"> • Work at height to be undertaken either in good levels of daylight or with adequate task lighting provided. 	Thomas Bone
Poorly installed scaffold ties.	Scaffold collapse, Struck-by injuries/fatality.	Scaffold operatives and third parties.	<ul style="list-style-type: none"> • Ties to be installed as per design drawings or manufacturer's recommendations. • Only load-bearing couplers to be used. • Where drilled anchors are used, these must be tested. 	Thomas Bone
Failure of fall protection equipment.	Unrested falls from height.	Scaffold operatives.	<ul style="list-style-type: none"> • Fall protection equipment to be subject to three monthly thorough inspections by a competent person with results recorded. • Inspections above to be supplemented by daily operative checks. • All sub-standard equipment to be removed from service immediately. 	Thomas Bone
Use of mobile phones when scaffolding.	Lack of awareness resulting in a combination of the hazards above.	Any individual using a mobile phone.	<ul style="list-style-type: none"> • Mobile phones must not be used in operational scaffolding areas. • If mobile phone use is required, the individual must move to a safe area to do so. 	Thomas Bone

Signed

Print Name: Thomas Bone

Date: 01/07/2023