

# Generic Risk Assessment – RA01

<b>Activity: -</b>	General Work at Height	<b>Date: -</b>	March 2016	<b>Review by: -</b>	March 2017
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Please note that the general principles of this risk assessment should be followed at all times. However, where a task-specific assessment is issued the contents thereof should take precedence. If in doubt, the individual(s) involved should cease work and seek the advice of their Line Manager/Supervisor.

The following PPE must be worn for all work at height activities unless a specific risk assessment states to the contrary: - Fall protection equipment, hard hat, safety Boots, LEP, hand protection.

S = Severity		L = Likelihood		RF = Risk Factor (Severity x Likelihood)
1. Minor Injury		1. Unlikely		Low = 1-4
2. 1 to 7 Day Accident		2. Possible		Medium = 5-9
3. RIDDOR Reportable		3. Probable		High = 10-16
4. Fatality/Disability		4. Certain		

Hazard	Hazardous Effect	Persons Affected	Risk Rating (Before Controls)			Preventive/Control Measures	Risk Rating (After Controls)		
			S	L	RF		S	L	RF
Trips and slips over our materials whilst being stored on site or whilst being used during erection/dismantle.	Falls from height, falling materials	Scaffold operatives and third parties.	4	2	8	<ul style="list-style-type: none"> <li>Our work area to be barriered off by suitable means to prevent access.</li> <li>Storage of materials within the work area will be subject to good housekeeping.</li> <li>Where it is not possible to maintain barriered off areas storage of materials to be subject to good housekeeping.</li> </ul>	4	1	4
Fall of materials during movement on site and during erection and dismantle.	Struck-by injuries/fatality	Scaffold operatives and third parties.	4	2	8	<ul style="list-style-type: none"> <li>The work area is to be barriered off using suitable means to prevent access and this must be supplemented by the posting of prominently located signage.</li> <li>Materials to be stored by suitable means to prevent in advertent movement i.e. scaffold fittings to be bagged.</li> <li>Personnel to wear safety helmets and safety boots.</li> </ul>	4	1	4
Fall of persons during erection and dismantle.	Serious injury/fatality	Scaffold operatives and third parties.	4	2	8	<ul style="list-style-type: none"> <li>Scaffolders to wear a suitable full body safety harness, (Must be company issue – self-provided fall protection equipment is not permitted)</li> <li>When practicable in the particular circumstances, works must be undertaken using BSafe or the Scaffolders Step.</li> <li>All works at height (regardless of variety are to follow the hierarchical principles of SG4:15).</li> <li>All operatives to be trained in the appropriate standard of work. (SG4:10).</li> <li>Scaffolders will work from a fully boarded platform with the concession to remove one board when required.</li> <li>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.</li> </ul>	4	1	4

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Hazard	Hazardous Effect	Persons Affected	Risk Rating (Before Controls)			Preventive/Control Measures	Risk Rating (After Controls)		
			S	L	RF		S	L	RF
Access to scaffold during erection, prior to formal inspection, handover and during dismantle.	Serious injury/fatality	Third parties.	4	2	8	<ul style="list-style-type: none"> <li>❖ On commencement of erection and dismantle an “incomplete” scaffold sign to be displayed adjacent to the access routes.</li> <li>❖ Physical barriers to be erected to prevent access.</li> </ul>	4	1	4
Collapse of scaffold when erected and during erect/dismantle.	Struck-by injuries/fatality	Scaffold operatives and third parties.	4	2	8	<ul style="list-style-type: none"> <li>❖ All Scaffold erectors are to receive manufacturers recommended training and CISRS training to the appropriate level for the work they are undertaking.</li> <li>❖ Operatives must inspect material prior to use.</li> <li>❖ Customer to use the scaffold in accordance with the loading specified on the hand-over certificate/scaffold tag.</li> <li>❖ No modifications is to made to the scaffold, especially removal of ties or structural members.</li> <li>❖ Scaffolds to be physically tied (as per TG20:13 or other appropriate design criteria) throughout all stages of erection and dismantling.</li> <li>❖ Levels of materials stored on the scaffold should be kept to the lowest possible level at all times.</li> <li>❖ Scaffolds must never be overloaded.</li> <li>❖ Scaffolds to be checked by the leader of the working party prior to any erect, dismantle or modification.</li> <li>❖ Scaffolds to be erected in accordance with a recognised configuration (i.e. BS EN 12811 (TG20:13)) or approved design drawings.</li> <li>❖ Scaffolds to be located upon firm and solid foundations that are capable of withstanding all impose loading.</li> </ul>	4	1	4
Contact with scaffolding when erected.	Struck-by injuries/fatality	Scaffold operatives and third parties.	4	2	8	<ul style="list-style-type: none"> <li>❖ The scaffold is to be hand railed off utilising suitable means to prevent access.</li> </ul>	4	1	4
Environmental conditions (wind, rain etc).	Falls from height, falling materials	Scaffold operatives and third parties.	4	2	8	<ul style="list-style-type: none"> <li>❖ Supervision will monitor the environmental working conditions to ensure that employees are not put at risk.</li> <li>❖ Wet weather gear may be utilised, however the leader of the working party will determine when work will cease due to environmental conditions.</li> </ul>	4	1	4
Contact with electricity from overhead power sources.	Electrocution and associated ill-health effects, secondary hazards, i.e. falls from height and falling materials	Scaffolders and supervision	4	2	8	<ul style="list-style-type: none"> <li>❖ 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)</li> <li>❖ When overhead lines are proven to be carrying electricity, works must take place in accordance with local permit arrangements.</li> </ul>	4	1	4
Fragile roof working.	Falls from height/fatality	Scaffolders and supervision	4	2	8	<ul style="list-style-type: none"> <li>❖ 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. <b>If you encounter fragile roofs, you must stop work immediately and seek a specific system of work from your Supervisor.</b></li> </ul>	4	1	4

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			S	L	RF		S	L	RF
Erecting scaffold adjacent to gas flues.	Potential accidental damage creating gas leak.	Home owners	4	2	8	<ul style="list-style-type: none"> <li>Scaffold team to take all due care and attention when working around flues.</li> <li>A 300mm safety distance from the scaffold will be maintained around the flue. Client to manage gap.</li> <li>Any accidental damage will be immediately reported directly to the supervisor who will subsequently inform the client.</li> </ul>	4	1	4
Fallen casualty being suspended by fall protection equipment.	Suspension Syncope, Asphyxiation etc.	Scaffolders.	4	2	8	<ul style="list-style-type: none"> <li>Rescue to be undertaken as per The ASM rescue procedure. (Rescue requirements to be considered within task-specific risk assessment documentation for complex scaffolds)</li> </ul>	4	1	4
Work at height in poor light levels.	Falls from height/fatality	Scaffolders/3 <sup>rd</sup> parties	4	2	8	<ul style="list-style-type: none"> <li>Work at height to be undertaken either in good levels of daylight or with adequate task lighting provided.</li> </ul>	4	1	4
Poorly installed ties.	Scaffold collapse, Struck-by injuries/fatality	Scaffold operatives and third parties.	4	2	8	<ul style="list-style-type: none"> <li>Ties to be installed as per design drawings or manufacturer's recommendations.</li> <li>Only load-bearing couplers to be used.</li> <li>Where drilled anchors are used, these must be tested as per the latest revision of TG4.</li> </ul>	4	1	4
Failure of fall protection equipment	Un-arrested falls from height	Scaffold operatives	4	2	8	<ul style="list-style-type: none"> <li>Fall protection equipment to be subject to three monthly thorough inspections by a competent person with results recorded.</li> <li>Inspections above to be supplemented by daily operative checks.</li> <li>All sub-standard equipment to be removed from service immediately.</li> </ul>	4	1	4
Use of mobile phones when scaffolding	Lack of awareness resulting in a combination of the hazards above.	Any individual using a mobile	4	2	8	<ul style="list-style-type: none"> <li>Mobile phones must not be used in operational scaffolding areas.</li> <li>If mobile phone use is required, the individual must move to a safe area to do so.</li> </ul>	4	1	4

<b>Risk Assessment By: -</b>	Tristan Kelly	<b>Signature: -</b>	
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