



This document provides a template risk assessment, with links to the relevant advice notes. It relates to, as well as offering guidance on best-practice,

A risk assessment is the **process** of looking for hazards that have the potential to harm people, in the objects being used, work environment and / or work processes adopted. Some risks are visible; others are only evident and able to be understood when a work task is observed.

The use of a risk matrix will assist you to better understand the *severity* of risk which in turn enables you to prioritise which hazards to address first. A risk matrix considers:

- The *consequence* of the potential harm.
- The likelihood of the harm occurring.

The risk matrix is at the end of this risk assessment

Control Measures

Control measures need to make sure that the risks are reduced so far as is '*reasonably practicable*' and ask what more can be done to control the risk. When identifying controls, you need to remember:

- The more effective the control measures, the more lasting the effect of control.
- At times it may be necessary to implement more than one type of control to effectively manage the risk.
- Sometimes a control cannot be actioned straight away due to costs / resources.
- There may be a need to implement immediate (short term) and medium (long term) controls until such time a long-term solution is implemented.
- Controls should be selected in response to the level of risk posed by the hazards, and the practicability of the control.

Version Number	Changes made	Prepared by	Reviewed by	Approved
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Working at Height off Mobile Towers Risk Assessment

Parish / Location						Date Assessed:	Assessed by:				
Task/Activity:						Review Frequency:	Reference Number: GRA -011				
			Risk rating before implementing control measures			Controls Measures in Place	Risk rating after implementing control measures			Additional Information	
Activity/ Task	Hazard/ Risk	Persons at Risk	Severity (1-5)	Likelihood (1-5)	Risk Rating		Severity (1-5)	Likelihood (1-5)	Risk Rating		
Erecting / dismantling mobile scaffolding towers	Death or serious injury from falls from height, falling material, collision, faulty or damaged equipment, overloading	Operatives erecting dismantling working on mobile scaffold towers	5	5	25	Mobile scaffold towers must be used for light work only. Erected on firm level ground Only trained operatives to erect or dismantle towers Towers must be marked with SWL (safe working limit) Loads on towers distributed evenly	5	2	10	https://www.hse.gov.uk/work-at-height/index.htm https://pasma.co.uk/	



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Erecting / dismantling mobile scaffolding towers	Death or serious injury from falls from height, falling material, collision, faulty or damaged equipment, overloading	Operatives erecting dismantling working on mobile scaffold towers	5	5	25	Height-to-base ration not to exceed 3.5 times min base dimension inside or 3 times outside. Erected towers must not exceed 9.6m Working platforms fully boarded and at least 600mm	5	2	10	





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Working at height	Death or serious injury from falls from height, falling material, collision, faulty or damaged equipment, overloading		5	5	25	Access via trapdoor which is to be kept closed when platform in use Access via internal fixed ladder on narrowest side Guard rails and toe boards to be fitted. Do not attempt to climb out of the platform or stand on handrail	5	2	10





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Working on the platform	Death or serious injury from falls from height		5	5	25	Never extend the height of the platform by using a ladder, stepladder or hop-up No person or material to be on platform when moving tower. Tower to be moved physically not by machine.	5	2	10
Working at height	Falling objects		5	5	25	Toe boards are complete working platform Working area around tower to be cordoned off	5	2	10





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Activity/ Task	Hazard/ Risk	Persons at Risk	Severity (1-5)	Likelihood (1-5)	Risk Rating		Severity (1-5)	Likelihood (1-5)	Risk Rating	
Working on platform	Tower failing	Users passer's by	5	5	25	Towers erected to manufactures instructions, out riggers used where indicated Weather conditions taken into consideration. The tower in a freestanding condition must be stable in wind speeds up to 28 mph (Beaufort 6). The tower must not be used if the wind speed is greater or equal to 17 mph. Brakes put on when used as a work platform. Unauthorised modification of equipment is prohibited	5	2	10	





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Activity/ Task	Hazard/ Risk	Persons at Risk	Severity (1-5)	Likelihood (1-5)	Risk Rating		Severity (1-5)	Likelihood (1-5)	Risk Rating	
Moving tower	Electrocution	Users	5	4	20	Towers must not be erected or use near overhead power lines. Be aware of overhead power lines when moving a tower	5	1	5	



Risk/Priority Indicator Key

Severity (Consequence)
1. Negligible (delay only)
2. Slight (minor injury / damage / interruption)
3. Moderate (lost time injury, illness, damage, lost Parish)
4. High (major injury / damage, lost time Parish interruption, disablement)
5. Very High (fatality / Parish closure)

Likelihood
1. Improbable / very unlikely
2. Unlikely
3. Even chance / may happen
4. Likely
5. Almost certain / imminent

RISK / PRIORITY INDICATOR MATRIX						
LIKELIHOOD	5	5	10	15	20	25
	4	4	8	12	16	20
	3	3	6	9	12	15
	2	2	4	6	8	10
	1	1	2	3	4	5
		1	2	3	4	5
		SEVERITY (CONSEQUENCE)				

Summary		Suggested Timeframe
12-25	High	As soon as possible
6-11	Medium	Within the next three working days
1-5	Low	Whenever viable to do so