

<b>Working at Height</b> <b>Platform: Less than 2m fall</b> <b>RISK ASSESSMENT</b>	<b>Prepared by:</b>	<small>Print</small>	<b>Date</b>	
			<b>Folio Ref</b>	
		<small>Signature</small>		<b>Job Ref</b>

<b>Location</b>		<b>SSOW Ref</b>	<small>Mandatory</small>
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<b>At Risk</b>	<input checked="" type="checkbox"/> Employees	<input type="checkbox"/> Tenants	<input type="checkbox"/> Children & vulnerable adults	<input type="checkbox"/> Company & private property
	<input type="checkbox"/> Contractors & other visitors	<input type="checkbox"/> Neighbours	<input type="checkbox"/> Pets	<input type="checkbox"/> Environment

**Sliding off wet or icy roofs, falling through fragile surfaces, or using unsafe roof-access equipment causes many life-changing injuries and deaths. Think 'safe' to avoid taking your last step.**

<b>PERMIT TO WORK: TO ERECT THE PLATFORM</b>	<b>Permit number obtained from HO:</b> <input style="width:90%;" type="text"/>
<small>Please print name, date and sign to confirm you have been present to supervise the erection of the tower:</small>	
<b>Attending PASMA Operative</b>	

<b>PERMIT TO WORK: TO MOVE OR ALTER THE PLATFORM</b>	<b>Permit number obtained from HO:</b> <input style="width:90%;" type="text"/>
<small>Please print name, date and sign to confirm you have been present to supervise any movement or changes to the tower:</small>	
<b>Attending PASMA Operative</b>	

<b>PERMIT TO WORK: TO DISMANTLE PLATFORM</b>	<b>Permit number obtained from HO:</b> <input style="width:90%;" type="text"/>
<small>Please print name, date and sign to confirm you have been present to supervise the dismantling and safe removal of the tower:</small>	
<b>Attending PASMA Operative</b>	

**The Hierarchy of Risks: This risk assessment assumes the planned works cannot be made safer by bringing it to ground level. Refer to HSE Guide INDG40.**

Hazards on site	Who might be harmed and how	RISK without controls	Standard controls that must all be followed while working on site, at all time	RISK with controls	Site Mngr will enforce controls	Extra controls to be exercised if standard controls are insufficient to reduce residual risk to an acceptable low level	Revised risk after extra controls have been implemented		
							Likelihood	Severity	Risk
<input checked="" type="checkbox"/>	Fall from height during tower assembly, in use, or while dismantling the platform	25	Only competent operatives with recognised training are to transport, assemble, and disassemble platform according to manufacturer's instructions. Because the platform would only allow a person to fall less than 2m, it does not need to be formally 'tagged', but it must still be assembled, and dismantled by a PASMA qualified person, and inspected before use.	<input type="checkbox"/>	Y/N		<input type="checkbox"/> x <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	ROOF WORK: Workers may fall from unprotected roof edges, or fall through weakened roof surfaces, or often hidden and fragile roof lights.	25	Before starting work on a roof it is essential to obtain roof plans and previous surveys from the owner to identify weak sections, fragile skylights, and the position of power cables and other similar hazards. A director's permission must be sought to confirm adequate safeguards have been put in place before work commences. This may include edge protection, roof ladders, additional staging, fall restraints and soft landing equipment. Remember the hierarchy of controls: avoid first, collective controls next, and personal controls only as a last resort.	20	Yes	A director must sign here to signify they have approved the specific safe system of work for this location before any person attempts to access a roof for any reason, including carrying out an initial survey where the risk of a fall is significantly higher:  Director's signature and date	<input type="checkbox"/> x <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<b>A SSOW must be prepared for working on every roof:</b>	<input type="text"/>		
<input checked="" type="checkbox"/>	Working at Height without training	25	Only workers who have received Marisco's working at height training within the last 24 months are to work at heights. Only workers who have received Marisco's working on roofs within the last 12 months are to work on roofs. No exceptions.	<input type="checkbox"/>	Y/N		<input type="checkbox"/> x <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Ground-level assess must be firm, level and clear of obstruction	25	Access to, and the surface on which the platform is to be assembled must be prepared and levelled. Use footing supports to spread weight in soft services. Continuously monitor state of ground under footings as it may become soft in rain.	<input type="checkbox"/>	Y/N		<input type="checkbox"/> x <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Using incorrect equipment causes accidents	25	Only trained and competent people should be allowed to determine what kind of tower platform should be used in each location. Due consideration should be given to maximum loading weights.	<input type="checkbox"/>	Y/N		<input type="checkbox"/> x <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Disconnect all roof electric, gas and water supplies	25	All electrics to work area should be isolated by an electrician before work begins. All gas supplies to work area should be isolated by gas engineer before work commences.	<input type="checkbox"/>	Y/N		<input type="checkbox"/> x <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Danger of dropping items from height	25	Minimise what materials and tools are kept on the platform, with due regard to maximum weight loading specs. Kick boards must be present to prevent objects falling off. Keep people out of potential fall zone. Wear safety hats.	<input type="checkbox"/>	Y/N		<input type="checkbox"/> x <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Environment and weather factors	25	Workers and supervisors should constantly evaluate prevailing weather and other environmental factors to ensure it is safe to continue working if conditions deteriorate. It is safer to make an early call to stop work rather than wait until the last minute.	<input type="checkbox"/>	Y/N		<input type="checkbox"/> x <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	When the above collective controls are not enough	25	Consider if fall or edge restraint lines and harnesses, safety nets or other soft-landing systems should be used when other controls have not eliminated the risk of a fall. Operatives must be trained to use such equipment. Remember to plan for a fall and rescue operation.	<input type="checkbox"/>	Y/N		<input type="checkbox"/> x <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>PPE To be worn:</b>	<input checked="" type="checkbox"/> Safety Boots	<input type="checkbox"/> Hard Hats	<input type="checkbox"/> Are fall restraints	<input type="checkbox"/> Are soft-landing air-bags or nets req'd?	<input type="checkbox"/> Should edge-protection restraints be installed if working near roof edge?	<small>No radios on platforms. Use mobile telephones on platform with care.</small>
<b>Likelihood of an event</b>		<b>Severity of outcome of event</b>			<b>Calculated Risk</b>	<b>Action Plan</b>
1	Improbable: 0% - 5% Unlikely to happen	1	No risk to short-term or long-term health or sustaining personal injury	0	5	Low Risk - No extra controls needed
2	Remote: 5% - 35% May occur at sometime	2	Remote risk to health or sustaining minor injuries treatable by site first aid	6	15	Introduce extra controls to reduce risk
3	Possible: 35% - 65% Could occur at sometime	3	Low risk of personal injury requiring medical attention at A&E Department	16	20	Only under supervision of Site Manager
4	Probable: 65% - 95% Very likely to occur	4	Moderate risk of personal injury resulting in more than 7 days off work	21	25	Do not proceed as the risk is too high
5	Very probable: 95% - 100% Almost certain	5	High risk of life-changing injury, long-term chronic illness, cancer and death			Make reference to any prepared SSOW when assessing risk