



INSTANT ACCESS

The ACCESS SPECIALISTS

Instant Access Australia Pty Ltd ABN 2001 872 500
Instant Access NZ Limited

RISK ASSESSMENT & CONTROL MEASURES MOBILE SCAFFOLDS/SPANDECKS



Task Description	Hazard	Initial Class 5	Risk Class 4	Class 3	Control Measures	Class 2	Comments	Responsible Operator/Supervisor
Erection	Unstable Ground			✓	Ensure correct size soleboards are placed under all standards to distribute weight.	✓	Relevant training induction and qualifications (ticket)	Supervisor
	Power lines (electrocution)	✓			Ensure relevant authority has disconnected power or insulated power supply prior to erection.	✓	Relevant training	Supervisor
					Once scaffold is erected, install plywood to face of scaffold adjacent to power line.	✓	Relevant training	
	Falling	✓			During erection, ensure that scaffolders have handrails at 1.0m or safety harness and inertia reel/static line.	✓	Induction of safe procedures prior to erection	All
	Overturning	✓			Ensure that scaffold is correctly tied in to building every 4.0m in height.	✓	Induction of safe procedures prior to erection	All
	Collapse	✓			Ensure scaffold is built to manufacturers specifications – not to leave out any items such as braces, ties, safety fittings, toeboards, SWL signs.	✓	Relevant training	All
	Head, eye injury, cuts, burns etc		✓		Wear hard hats and all relevant personal protection equipment.	✓	Relevant training and induction on manufacturers specifications	All
Use of scaffold	Electrocution	✓			Do not remove any plywood, insulation or warning signs from areas near power lines.	✓	Relevant safety induction	All
	Overturning	✓			Ensure that all ties are not modified, moved or removed unless done by ticketed scaffolders according to regulations.	✓	Relevant site safety induction	All
	Collapse	✓			Adhere to SWL (Safe Working Load) of scaffold. Do not overload with materials or personnel.	✓	Certificate of competency required	All
	Personal Injury			✓	Ensure helmet and all personal protection equipment are worn at all times.	✓	Relevant induction once installed	
	Fall from scaffold	✓			Do not remove any component, handrails, midrails, braces, ladders, toeboards, platforms, frames couplers or ties that could render the scaffold unsafe.	✓	Site specific induction	All
Dismantle of scaffold	Falling debris	✓			Ensure work platform is clean prior to dismantle.. Do not remove lower ties until scaffold is dismantled down to that level.	✓	Certificate of competency required	Supervisor/all
	Overturning	✓			Do not remove lower ties until scaffold is dismantled down to that level.	✓	Site specific induction	Supervisor
	Personal injury			✓	Wear all personal protective equipment and ensure that all knots and ropes are securely tied when lowering equipment.	✓	Certificate of competency required Site specific induction and training on ropes	All

Level of Risk & Description: ⑤ CATASTROPHIC, ④ MAJOR, ③ MODERATE, ② MINOR ① INSIGNIFICANT

See reverse side for special scaffold structures



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Task Description	Hazard	Risk 5	Risk 4	Control Measures	Class 2	Comments	Responsible operator/supervisor			
Erection/alteration or dismantle of scaffold	Accidental collapse	✓		Place bracing as indicated on erection procedure sketch provided.	✓	Refer to 1A erection guide provided	Operator			
				Ensure castor/base plate leg fitted correctly and let lock secured properly.		Safety details; refer to erection guide	Operator			
				Ensure scaffold is either on level ground or correctly leveled using spirit level.		Safety details; refer to erection guide	Operator			
				Ensure interlocking clips on frames are fitted and all bushings secured correctly inside frames.		Safety details; refer to erection guide	Operator			
				Ensure scaffold has internal ladder access and hatch platform opens to outer perimeter of scaffold as instructed.		Refer to 1A erection guide provided	Operator			
				Ensure platform fitted on transoms of scaffold correctly.		Refer to 1A erection guide provided	Operator			
Whilst working on scaffold	Bodily harm, i.e. eye injury, head injury, cuts/abrasions, dust inhalation		✓	Ensure personal protective equipment is being worn where required.	✓	Relevant training/induction	Foreman			
				Falling from scaffold		✓		Do not climb on scaffold handrail.	Relevant training	Operator/Supervisor
								Do not lean out of scaffold deck area.	Refer to 1A erection guide – handrail installation	Foreman/Operator
								Ensure castors locked/chocked to prevent movement when in working position.	Safety Decals, refer to erection guide	Operator
								Do not move mobile scaffold while person working on it.	Refer to erection site inspection	Foreman/Operator
								Do not use extension ladder/crates or any other material to increase reaching height on existing work level.	Call 1A to arrange a site inspection	All
				Overloading		✓		Do no climb up/down outside of scaffold to get to work level.	Refer 1A erection guide – ladder access	Foreman/Operator
								Do not remove guardrails/handrails.	Refer to safety needs and 1A supplier erection guides	All
								Ensure SWL of 225kg not exceeded and that scaffold has one work level only.	Refer to safety needs and 1A supplier erection guides	All
								Electrocution	✓	

SPANDECKS

Accidental collapse	✓		Ensure Spandek ends suspended over transoms of frames sitting flush with frame.	✓	Refer to Spandek erection guides and if unsure call 1A	Foreman/Operator
			Place guardrail posts into position at the end and middle of Spandek, coupler, tube, guardrails into position.		Refer to Spandek erection guides and if unsure call 1A	Operator
Whilst working on Spandek	✓		Ensure guardrails positioned correctly and couplers tightened.	✓	Refer to Spandek erection guides and if unsure call 1A	Operator
Falling from Spandek	✓		Do not climb on Spandek handrail.	✓	Refer to Spandek erection guides and if unsure call 1A	Handrail/Operator
			Do not lean out of Spandek work area.		Refer to Spandek erection guides and if unsure call 1A	Foreman/Operator
Overloading	✓		Ensure SWL of 225kg is not exceeded.	✓	Safety needs – refer to Spandek erection guides	All
Incorrectly installing scaffold	✓		Ensure prior to erecting Spandeks that towers are built according to IA WorkCover specifications.	✓	Refer 1A erection guide for information	Foreman/Operator
Fall while installing	✓		Minimum 2 people to install.	✓	Refer 1A erection guide for information	Foreman/Operator
Tower collapse during hoisting	✓		Ensure both towers are correctly secured tied before hoisting Spandeks.	✓	Refer 1A erection guide for information	Foreman/Operator
Fall from tower whilst hoisting spans	✓		If safety harness is required, connect to approved point other than mobile scaffold unless approval by WorkCover.	✓	Refer 1A erection guide for information	Foreman/Operator
Towers collapse after install	✓		If mobile arrangement, ensure bases of towers adequately tied to prevent spread under load.	✓	Use same size tube as handrails	Foreman/Operator
Towers collapsing from rocking motion	✓		Ensure face bracing is applied correctly.	✓	Refer 1A erection guide for information	Foreman/Operator

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