

<p>NOTE : Work must be performed in accordance with this SWMS. This SWMS must be kept and be available for inspection until the high risk construction work to which this SWMS relates is completed. If the SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to the high risk construction work in this SWMS, the SWMS must be kept for at least 2 years from the date of the notifiable incident.</p>			
(PCBU Name, ABN, Office Address and Phone)		(Name, ABN, Office Address)	
Works Manager:		Date SWMS provided to PC:	
Contact phone:			
Work activity:	Lifting materials with a crane	Workplace location:	
High risk construction work involves:	<input type="checkbox"/> Risk of a person falling more than 2 metres <input type="checkbox"/> Work in an area with movement of powered mobile plant	<input type="checkbox"/> Work on or near energised electrical installations or services <input type="checkbox"/> Temporary load-bearing support for structural alterations or repairs <input type="checkbox"/> Use of explosives	<input type="checkbox"/> Work on or near chemical, fuel or refrigerant lines <input type="checkbox"/> Work in areas with artificial extremes of temperature <input type="checkbox"/> Work on or near pressurised gas mains or piping
	<input type="checkbox"/> Tilt-up or precast concrete elements <input type="checkbox"/> Likely to involve disturbing asbestos	<input type="checkbox"/> Work on, in or adjacent to a road, railway, shipping lane or other traffic corridor in use by traffic other than pedestrians	<input type="checkbox"/> Work in or near water or other liquid that involves a risk of drowning
	<input type="checkbox"/> Work in or near a shaft or trench deeper than 1.5 m or a tunnel	<input type="checkbox"/> Work in or near a confined space	<input type="checkbox"/> Diving work
	<input type="checkbox"/> Demolition of load-bearing structure	<input type="checkbox"/> Work in an area that may have a contaminated or flammable atmosphere	<input type="checkbox"/> Work on a telecommunication tower
	<input type="checkbox"/> YES <input type="checkbox"/> NO		
<p>Have workers been consulted about the SWMS? Note: Consultation with Health and Safety Representatives (HSRs) should be undertaken where there is a HSR at a workplace</p>			
Person/s responsible for ensuring compliance with SWMS:		Date SWMS received:	
What measures are in place to ensure compliance			



with the SWMS?		
Person responsible for reviewing SWMS control measures:		Date SWMS received by reviewer:
How will the SWMS control measures be reviewed?		
Review date:		Reviewer's signature:
What are the tasks involved?	What are the hazards and risks?	What are the control measures?
List the work tasks in a logical order.	Identify the hazards and risks that may cause harm to workers or the public.	Describe what will be done to control the risk. What will you do to make the activity as safe as possible?
Site induction	Unknown site hazards Emergency procedures	All trades to be inducted on to site prior to plant set up. Each worker must have red card and relevant high risk work licence as appropriate to role and produce cards at induction. All staff involved in the crane lift must read and sign off on their SWMS.
Placement of crane	Personnel may be struck by plant Public being hit by plant Electrocution (contact overhead powerlines)	Area of works to be sectioned off with hazard tape and all personnel must wear high visibility clothing. Reversing beeper and flashing light must be operating at all times Ticketed traffic controllers may be required when reversing truck into lifting position. If setting up on the road, contact council for permit to close the street. Ensure flagman available to provide traffic control function. Ensure barriers and warning signs are in place around the crane set-up area to isolate crane and other vehicles from pedestrians and other traffic. Place witches hats in position. Identify all electrical lines in work area above and below ground. Confirm electrical current is disconnected before commencing work. Contact electricity supply authority to request tiger battening of powerlines to provide visual warning for crane slewing operation. (Note : Tiger battens on electricity powerlines DO NOT protect people from the risk of electrocution or electric

		shock).	
Plant set up	Stabilisers may sink in to back filled penetrations and trenches	Builder to ensure the area for unloading is firm and level and checked for load capacity. Builder to advise of any areas that have been excavated and backfilled. Mobile crane to be set up on solid base ground and all outriggers to be placed on base plates used specifically for that purpose. All outriggers to be guarded with parawebbing.	
	Personnel injured due to plant failure	Plant operator must complete pre start safety inspection and record in log. Operator of plant must produce service history (ref code of practice plant) and proof of registration with WorkSafe for mobile cranes with a safe working load greater than 10 tonnes. Ensure the crane selected is suitable for the task.	
Operating plant	Unskilled operator	Only persons with a certificate of competency or high risk work licence of the right class can operate cranes.	
Directing loads	Unskilled operator	All personnel involved in directing lifting load must hold a current certificate of competency or high risk licence in dogging or rigging. Dogging can not be done by the crane operator even if qualified	
Lifting loads	Lifting near powerlines, coming into contact with powerlines Loads falling / crushing High winds Wet weather - rain	A electrical spotter will be required when working 3m – 6m either side and 3m below powerlines on poles, 8m – 10m either side and 8m below powerlines on towers. A spotter, whose sole duty is to act as a safety observer must have completed an accredited spotter-training course. Clear lifting zone to be allocated. Prevent, where practicable, loads being lifted or transported over people or amenities. Do not stand under load. All lifting gear (shackles, slings) should be inspected regularly by a qualified person. The inspection should be recorded and the item tagged. Only sling loads with Grade 80 lifting chain. Do not operate the crane outside its load charts – know the weight of each lift. Use tag lines where appropriate (minimum 16 mm diameter). No lifting should be done in high winds, use crane only within known wind tolerances. Crane operator must monitor wind conditions at all times.	

	UV exposure - sunburn	All work will stop when raining. Where applicable, long sleeved shirts, wide brimmed hats and sun screen to be worn. Dogman to wear hard hat and riggers gloves
Placement of loads	Cuts to hands / crushing Striking workers	Ensure the load set-down area is isolated from other workers. Constant communication between riggers and crane operator to be maintained – 2 way radios used where crane driver is not in clear view of materials and workers.

Name of Worker/s		Worker signature/s
Date SWMS received by workers		

PLEASE NOTE: it may be necessary to use more than one page to complete an adequate safe work method statement (SWMS).