

Permit to Work Cranage & Lifting Certificate

PTW # _____

Detailed Description of Work / Purpose of Work (diagram of work site if appropriate)				
Name of Dogman/Slinger:			Name of Spotter:	
Site Inspection Before Work Starts — Permit Issuer must be satisfied that appropriate precautions are in place or planned to mitigate risk				
Date of Site Inspection:				
Type of Work?				
<input type="checkbox"/> Personnel Lift		<input type="checkbox"/> Tandem Lift		<input type="checkbox"/> Load suspended above potentially occupied areas
Safe Working Limits				
Is crane safe working load understood?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	Is safe working radius able to be maintained?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
If a tandem lift, are cranes to be de-rated?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	If cranes to be de-rated, by how much?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
Conditions				
Are weather conditions suitable for this type of work?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	Are proximity hazards identified and hazards mitigated?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
Have underground services been located?		<input type="checkbox"/> Yes	<input type="checkbox"/> No	Is crane siting suitable for loads to be imposed?
				<input type="checkbox"/> Yes <input type="checkbox"/> No
Hazardous Energy Isolation (Permit Issuer ticks the isolation checks below when satisfied that the isolation is in place. Note: An Isolation Permit may be required)				
Hazard/Risk	Location	How isolated?	How identified?	Ok
Electrical Services				<input type="checkbox"/>
Isolate vicinity – prevent injuries to persons (including outside ring fence)				<input type="checkbox"/>
Isolate crane – remove keys to prevent unauthorised access				<input type="checkbox"/>

The Safety Observer must ensure the following is in place before work commences:

- ☐ A safety observer or dogman has been assigned to maintain continuous communication with every person involved in the lift.
- ☐ WorkSafe New Zealand has been notified if required. Work is notifiable if a load of 500kg or more has to be lifted a vertical distance of 5 m or more. Use of an excavator, forklift, or self-propelled mobile crane is not notifiable for any loads/heights. [Strike through if not applicable.](#)
- ☐ The underground services drawing has been reviewed to check that no weight bearing outriggers are positioned over potential subsidence circumstances (Risk can be mitigated by using load spreading pads.)
- ☐ Signs, barriers or personnel are in place to prevent passage of people or vehicles into the lifting area
- ☐ The crane and load will be clear of overhead power lines by at least 4m at all stages of the lift. (Unless the electrical supply authority has been advised in writing and power has been shutoff)
- ☐ If the load can rotate when lifted, tag lines will be used to ensure that the load is under control at all times.
- ☐ Strong wind, rain, poor visibility and other environmental conditions that could compromise safety are absent. The lift will be postponed if such conditions arise.

Is this a Critical Lift? (Will the crane operate at over 75% of its capacity, use multiple hoists, or lift people/Dangerous Goods?)

Yes / No (If Yes complete below)

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The Safety Observer must ensure the following is in place before work commences:

- ☐ The underground services drawing has been reviewed and marked up with the intended position of the crane and its outriggers and attached to this permit.
- ☐ Overhead services are identified and isolated
- ☐ The crane's load chart showing the crane's capacity at the intended lifting radius and annotated with the intended weight of the load to be lifted is attached.
- ☐ A plan showing the direction of the lifting slew and the area to be taped off and controlled is attached.
- ☐ Barriers or danger tape are in place to prevent passage of others into the lifting area.

Permit Certificate –Cranage & Lifting Sign Off							
Issue date:				Sign:			
Change in hazards (circle)				Yes		No	
If yes JSA will need to be changed and signed off							
Permit Suspension and Revalidation – used when work is suspended and can be revalidated for up to 6 (six) shifts only. Permit Issuer only can revalidate the Permit.							
Suspended by:		Date/Time:		Revalidated by:		Date/Time:	
Suspended by:		Date/Time:		Revalidated by:		Date/Time:	
Suspended by:		Date/Time:		Revalidated by:		Date/Time:	
Suspended by:		Date/Time:		Revalidated by:		Date/Time:	
Suspended by:		Date/Time:		Revalidated by:		Date/Time:	
Permit Issuer and Permit Receiver: By signing below, we verify that the work described above has been completed.							
Permit Issuer (name):				Permit Receiver (name):			
Signature				Signature			
Date				Date			