

**CRITICAL CONTROL VERIFICATION**

**CRITICAL RISK – CRANES AND LIFTING**

Respondent		Secondary Respondent		
Unit	Location	Time	Date	
Task		Specific Location Details		
Did you do this verification with anyone?		What workgroup are you interacting with?		
<b>ENGINEERING LIFT PLAN</b>				
Initial lift assessment, Pre Lift Assessment Form (S2278 - booklet) or Complex Lift Control Checklist (S2078)' or Lift Plan (S2368) or if a lift is being performed either onto or off a vehicle, please refer to the Loading/Unloading Checklist S2272 or JSEA or SWI				
Non-routine or critical lifts have a lift plan and simulation if required				
Load weight verified against crane capacity				
<b>EQUIPMENT CERTIFICATION AND INSPECTION</b>				
Crane annual and 10 yearly inspection certificate current (AS 2550)				
Lifting gear certified and tagged (AS 4991)				
Daily crane prestart checks completed				
Rigging gear inspected before use				
<b>SETUP AND GROUND STABILITY</b>				
Crane positioned as per lift plan or JSEA				
Outriggers fully deployed on approved mats (where fitted)				
Ground bearing capacity verified for critical risks				
Weather conditions within safe limits (wind speed, lightening monitored)				
<b>EXCLUSION ZONE AND BARRICADING</b>				
Pedestrian exclusion zone established and enforced				
Barricades and signage in place				
Spotter / rigger controlling access				
<b>COMMUNICATION PROTOCOLS</b>				
Dedicated radio channel confirmed				
Standard hand signals understood by all personnel				
Spotter and operator communication tested				
<b>SAFETY DEVICES AND OPERATIONAL CONTROLS</b>				
Load indicators functional (these are the traffic lights on the outside of the crane)				
Emergency stop tested				
Tag lines used / no hands-on load				
<b>EMERGENCY RESPONSE PREPAREDNESS</b>				
<b>COMMENTS</b>				
<b>ALL CRITICAL CONTROLS VERIFIED AND FUNCTIONAL?</b>				
YES – Safe to proceed		NO – Stop work and escalate immediately		