

Mechanical Lifting

WHEN TO COMPLETE – Before the start of any **Mechanical Lifting** activities

Confirm each control / safeguard below before starting work	Guidance for confirming each control / safeguard	Person(s) Performing Work	Start-Work Verifier
I HAVE CONFIRMED:			
<p>1 The lift has been planned</p>	<ul style="list-style-type: none"> The lift method, equipment, and number of people required has been assessed and determined When required, an approved lift plan or procedure is in place and has been evaluated by a competent person The lift has been assessed for: load weight, load size, center of gravity (e.g., lifting points) The lifting equipment's current capacity and condition has been assessed Equipment operator and lifting crew have discussed the written lift plan prior to lifting 		
<p>2 The hazards are identified and controlled</p>	<ul style="list-style-type: none"> Complete a task risk assessment specific to the scope of work Discuss hazards with the work team prior to the start of work Identify overhead hazards and/or other obstructions (e.g., overhead power lines), making sure to check: load path, swing radius, overhead hazards, pickup/lay-down zones Check for simultaneous operations that may introduce any additional hazards Discuss stop work considerations if work situation changes including change of weather <p>Note: Consider how to apply "hands-free lifting" (e.g., use of push poles and/or taglines)</p>		
<p>3 Workers involved with the lift are qualified to perform their task</p>	<ul style="list-style-type: none"> Lifting equipment operator and lifting crew are qualified to perform their task <p>Note: To be "qualified" may require certification and/or assessment to meet company or applicable legal requirements</p>		
<p>4 The lifting equipment is stable and potential for unplanned movement has been assessed</p>	<ul style="list-style-type: none"> Lifting appliance is level and/or placed on stable ground Matting has been assessed for stability and is level for the lifting equipment Outriggers are deployed Loads have been assessed for stability, taking into account: load securing, workplace conditions, travel path, equipment capacity Equipment is operated per OEM requirements (e.g., weather, sea state and temperature) 		
<p>5 The lifting and rigging equipment is:</p> <ul style="list-style-type: none"> certified inspected rated for the lift 	<ul style="list-style-type: none"> Pre-use crane inspection has been completed Safety and monitoring devices are in place and functioning Manufacturer's load chart is available The rigging equipment has been inspected prior to lift The rigging equipment is rated for the lift <p>Note: If load chart does not exist, assume equipment is not rated for the lift; stop work and identify alternative lifting equipment that is rated for the load</p>		
<p>6 A communication plan and responsibilities are agreed to by the lift crew</p>	<ul style="list-style-type: none"> Communication method(s) (e.g., hand signals, radio) have been agreed to and tested Equipment operator and lifting crew have discussed the emergency response, including what emergency stop signals be used The person in charge of the lift has been identified as per the lift plan or procedure The members of the lift crew have agreed to their individual roles and responsibilities for the lift The signaler for the lift has been identified (banksman/flagman/dogman/spotter) 		

<p>7 The load has been inspected prior to lift</p>	<ul style="list-style-type: none"> • Every load has been inspected for integrity and stability (e.g., center of gravity) <ul style="list-style-type: none"> – The load and its packaging can withstand the forces/motion caused by the lift • Loose objects have been secured or removed prior to lift • Loose and small objects are well packaged or placed in lifting basket 		
<p>8 Barriers and exclusion zones are in place</p>	<ul style="list-style-type: none"> • Exclusion zones have been identified and controls are in place to protect people from line of fire hazards, including: working under suspended loads, moving objects, dropped objects • Access to exclusion zones is controlled (e.g., attendant or physical barriers) • Escape routes are unobstructed and known by the work crew 		

Confirm these controls / safeguards are in place and verified prior to starting work. Stop and seek help if anything changes.

	Printed Name & Role	Signature	Date
Start Work Verifier			

Mechanical Lifting

