



Minimum Standard for Crane Operations


Version No.:	1.0	Version Date:	22.09.2021
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Purpose:	To inform people of the minimum safety standards that must be met before, during and after crane operations at Vessel Works.
Definitions:	<i>Crane</i> : a machine for raising, shifting, and lowering heavy objects by means of a projecting swinging arm or with the hoisting apparatus supported on an overhead track.
Minimum Standards:	<p>All crane activities</p> <ul style="list-style-type: none"> • A written risk assessment must be carried out before beginning work, and must be available on site during the crane operations; • Emergency scenarios must be prepared for and processes must be relevant to the level of risk; • Equipment being used must be fit for purpose and recently serviced/certified (where applicable); • Activity must only be carried out by a qualified and competent person; • There is separate vessel works criteria for mast removal and night crane ops that must be discussed with Vessel Works, and prior approval from Vessel Works needs to be given. <p>Crane activities above 20m</p> <ul style="list-style-type: none"> • Every activity that involves a crane and/or load with the potential of extending into the restricted airspace (20m above ground level) <ul style="list-style-type: none"> ○ can only be carried out with prior approval by Vessel Works. ○ Airport must be contacted, to let them know of operations and expected ceiling height. (In some cases, approval is needed, and an operating time and height approved)
Further Information:	<ul style="list-style-type: none"> • www.worksafe.govt.nz/topic-and-industry/cranes • Approved Code of Practice for Cranes • Health and Safety in Employment (Pressure Equipment, Cranes, and Passenger Ropeways) Regulations 1999
Competency:	<p><i>National Certificate in Crane Operation</i></p> <p><i>NZQA Unit standards: US3795 Configure a mobile crane and lift and place loads, US3789 Sling regular loads and communicate during crane operations.</i></p>

Declaration

I declare that the above minimum standards will be complied with while this work activity is carried out.

Company:		Vessel:	
Name:		Contact No.:	
Signature:		Date:	

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Vessel Works Approval

Required for lifts that have the potential of extending over 20m above ground level

(to be completed by Vessel Works Staff)

Checklist	✓ / ✗
1. Are there any other known activities happening in the vicinity that could be incompatible (that increase safety risk)?	
2. Has the Airport been contacted?	
3. Does the exercise require Airport approval? (operating time and height)	

Approved By:			
Signature:		Date:	