

**40838****Hook up a crane with a crane-lifted work platform**

<b>Kaupae   Level</b>	4
<b>Whiwhinga   Credit</b>	5
<b>Whāinga   Purpose</b>	<p>This skill standard is for people intending to complete a qualification and/or credentials in crane operation.</p> <p>People with this skill standard have the skills to hook up a crane with a crane-lifted work platform.</p> <p>This skill standard may contribute to New Zealand qualifications designed for crane operation.</p>
<b>Whakaakoranga me mātua oti   Pre-requisites</b>	Skill standard 40842 <i>Plan lifts for regular and irregular loads</i> , or equivalent skills and knowledge.

**Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria**

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Assess the crane-lifted work platform for compliance.	a. The crane lifted work platform is checked to ensure that it has current certificate of compliance and the floor, sidewalls, guard rails and access points meet industry good practice and manufacturer's specifications.
	b. The Safe Working Load (SWL) or Working Load Limit (WLL) and serial number are recorded and described.
2. Assess and prepare the crane for use with a crane-lifted platform.	a. Regulations and manufacturer's specifications are checked to ensure the crane can be used in conjunction with a work platform.
	b. Crane suitability including power lowering capacity, freefall lockout safety features and presence of other cranes and hazards is assessed.
3. Assess the hook-up point.	a. The hook-up point is checked for compliance against industry good practice, manufacturer's specifications and company procedures.
	b. Operator training and personal protective equipment (PPE) is confirmed and in line with best practice and company procedures.

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
4. Complete hook up operations.	a. The work platform is connected to the crane in accordance with manufacturer's specifications and industry good practice.
	b. The crane operator confirms that persons working in the platform are securely connected and their connections do not interfere with the operation of the crane.
5. Develop an emergency plan.	a. An appropriate emergency plan is developed.

### Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

Compliance requirements of cranes for crane-lifted platform use include power lowering capacity, licences, certificate of inspection, signage, SWL or WLL.

Preparation requirements for use of a crane with crane-lifted work platform include checking free fall capability (and locking out if applicable), checking hook blocks not in use, removal of hook blocks that cannot be locked out, stowing the wire rope, securing spare hooks (if applicable), fitting anti-two-block devices without fixed hook to the crane, checking all hook safety latches for full operation, assessing the situation in which man-riding operations are to be completed for presence of other cranes or hazards such as weather, wind, visibility and obstructions.

All crane-lifted work platforms must have a current certificate of inspection issued by a chartered professional engineer or equipment inspector or competent person.

Definitions:

*Company procedures* may include toolbox talks, pre-starts, five-by-fives, hazard board, job safety and environmental analysis (JSEAs), safe work method statements.

*Industry good practice* meets requirements of the Approved Code of Practice for Cranes, Approved Code of Practice for Load-lifting Rigging, and the Crane Safety Manual.

### Ngā momo whiwhinga | Grades available

Achieved.

### Ihirangi waitohu | Indicative content

- Personal protective equipment requirements when working above water.
- SWL for cranes operating swinging or fixed platforms.

### Rauemi | Resources

- Crane Programme Guidance, available from [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz).
- Approved Code of Practice for Cranes, available from [www.worksafe.govt.nz](http://www.worksafe.govt.nz).
- Crane Safety Manual: For Crane Operators & Dogmen (Crane Association of New Zealand), available from [www.cranes.org.nz](http://www.cranes.org.nz).

**Pārongo Whakaū Kouna | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa  </b> Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai  </b> DASS classification	Service Sector > Cranes > Crane Operation
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b> CMR	0120

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	27 November 2025	N/A
<b>Kōrero whakakapinga   Replacement information</b>	This skill standard replaced unit standard 25737.		
<b>Rā arotake   Planned review date</b>	31 December 2030		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz) to suggest changes to the content of this skill standard.