

40841 Communicate effectively to lead a team during lifting operations

Kaupae Level	4
Whiwhinga Credit	15
Whāinga Purpose	<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 communicate effectively to lead a team during lifting operations.</p> <p>This skill standard may contribute to New Zealand qualifications designed for crane operation.</p>

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Communicate effectively during lifting operations on a shared worksite.	a. Operational processes are communicated and instructions clarified with workers.
	b. Company procedures related to other onsite operations and associated controls relative to the lifting operation are communicated and implemented.
	c. Methods of communicating changes during lifting operations are established and are agreed with other parties.
	d. Communication skills are used to inform workers of shared worksite responsibilities.
	e. Operations are monitored to ensure tasks are completed and paperwork is reviewed to make any required changes.
2. Instruct a team or site personnel to set up and monitor an exclusion zone for lifting operations.	a. Risk factors that can affect establishment of the exclusion zone are identified and monitored.
	b. Workers are instructed on correct setup of the exclusion zone and the process to follow if the area is compromised.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria**Assessment specifications:**

Operational processes and instructions may include toolbox/tailgate meetings, stopping unsafe work, updating the hazard board, emergency plans, lift/rigging plans, risk assessment tools, permits to work, exclusion zone, clash prevention agreements.

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

Changes during lifting operations may include weather, diversion from lift/rigging plan, simultaneous activities, blind lifts, changes to exclusion zones, overhead loads, unexpected intrusions.

Shared workplace responsibilities may include use of correct personal protective equipment (PPE), time management and punctuality, use of electronic devices, breaks, absences, task and/or production deadlines, care of equipment, workplace culture.

Risk factors related to establishment of the exclusion zone may include ground conditions, safe alternative access for members of the public and vehicles, weather, site personnel, plant and machinery, crush zones, blind spots, other operations, drop zone, overhead risks.

Correct setup of the exclusion zone may include cones, barrier tapes, barriers, signage, fencing, spotters.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

- Legal and health and safety requirements for workers involved in lifting operations (plans, supervision, event reporting).
- Key elements in a health and safety plan (health and safety systems, personnel responsibilities, training, hazards and controls, reporting and communication).
- Health and safety requirements in contract for service documents (communication and reporting, inspections, work permit activities, induction and training, housekeeping, equipment and staffing, emergency plans, lock out systems).
- Induction and training requirements (communication and reporting, inspections, work permit activities, on-site hazards and controls, housekeeping, on-job training, drop zones, exclusion zones, lock-out systems).
- Monitoring and reporting requirements (event register, reporting of events and close-out / feedback procedures, observations, audits).
- Role and attributes for effective communication in lifting operations (communication, listening, agreed course of action, support, common goal(s), adaptability, accountability, integrity, empowerment, decision making, empathy).

Rauemi | Resources

- Approved Code of Practice for Cranes, available from www.worksafe.govt.nz.
- Company quality management systems and policies.
- Crane Programme Guidance, available from qualifications@waihangaararau.nz.
- Crane Safety Manual: For Crane Operators & Dogmen (Crane Association of New Zealand), available from www.cranes.org.nz.
- Equipment manufacturer operating instructions.
- Government and local legislation, regulations and bylaws.
- Health and Safety at Work Act 2015, available at www.legislation.govt.nz.

Pārongo Whakaū Kounga | Quality assurance information

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

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	27 November 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 31902 and unit standard 31903.		
Rā arotake Planned review date	31 December 2030		

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