

Title	Lift and place loads between an offshore installation and a supply boat using a platform crane		
Level	4	Credits	5

Purpose	<p>This unit standard is for people working on an offshore installation in the energy and chemical industry.</p> <p>People credited with this unit standard are able to lift and place loads between an offshore installation and a supply boat using a platform crane.</p>
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Classification	Cranes > Crane Operation
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Available grade	Achieved
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Prerequisite	Unit 32093, <i>Operate, lift, and place loads with a platform crane on an offshore installation</i> , or demonstrate equivalent knowledge and skills.
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Guidance Information

- 1 Legislation and the manual relevant to this unit standard includes but is not limited to:
 - Health and Safety at Work Act 2015;
 - Hazardous Substances and New Organisms Act 1996;
 - Resource Management Act 1991;
 - Crane Association of New Zealand (Inc), *Crane Safety Manual for Operators/Users*, (Lower Hutt: Crane Association, 2016), available at <http://www.cranes.org.nz>; and any subsequent amendments.
- 2 Definition

Organisational requirements – documented policies and procedures. These may include: equipment manufacturers' procedures, plant procedures, suppliers' instructions; site signage; codes of practice; company health and safety plans; on site briefings; and supervisor's instructions. This includes all regulatory and legislative obligations that apply to the plant.
- 3 For the purposes of assessment:
 - evidence for the practical components of this unit standard must be supplied from the workplace.
 - evidence for all outcomes must be presented in accordance with organisational requirements.
 - evidence is required for two loads – one from installation to boat, one from boat to installation.

- an offshore installation may be a facility, ship or vessel.

Outcomes and performance criteria

Outcome 1

Lift and place loads between an offshore installation and a supply boat using a platform crane.

Performance criteria

- 1.1 Assess and report work site hazards and demonstrate safe working practices.
- Range access, field of vision, communication, travel route, nature of loads, safety requirements, sea conditions, wind and weather, vessel and platform status, crane limitations, deck loading.
- 1.2 Confirm personnel assisting with lifts as being in their respective positions ready to conduct their tasks.
- Range riggers, slingers, dogmen, helicopter loading officer, platform supervisor, ship personnel.
- 1.3 Synchronise the loads with the boat operation.
- Range load placement, communication with boat, lowering and lifting synchronisation with waves.
- 1.4 Complete documentation.
- Range logs, record, job sheets, crane equipment inventories, maintenance requests, load charts, electronic load indicator system, cargo manifests.

Replacement information	This unit standard replaced unit standard 9564.
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Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 February 2020	N/A

Consent and Moderation Requirements (CMR) reference	0079
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.