

Title	Plan and manage the installation or maintenance of systems for a vessel technology project		
Level	5	Credits	20

Purpose	People credited with this unit standard are able to: plan and evaluate the installation or maintenance of systems; and manage and monitor the installation or maintenance of systems, for a vessel technology project.
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Classification	Boating Industries > Boatbuilding
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Available grade	Achieved
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Guidance Information

- 1 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the:
 - Health and Safety at Work Act 2015

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.

- 2 Definitions

Stakeholder refers to an organisation or an individual. This may include the owner, client, sub-contractors, project manager, technicians and designers.

Systems refer to electrical, plumbing, mechanical, structural, electronic and interior fit out and could also include yacht rigging and sail systems of various types of vessels.

Vessel technology refers to the development, and manufacturing of various types of vessels including boats, ships, and rockets for marine, maritime, aeronautical, composites or specialised technology industries.
- 3 Assessment information

For this assessment the wording installation or maintenance includes the term fit out which is also commonly used in industry.

Outcomes and performance criteria

Outcome 1

Plan and evaluate the installation or maintenance of systems for a vessel technology project.

Performance criteria

- 1.1 Supplied drawings are interpreted and/or design specifications are confirmed with relevant stakeholders.
- 1.2 Location and arrangement requirements of installation or maintenance is checked with design or technical requirements.
- 1.3 Plan is developed for the installation or maintenance of systems.
- 1.4 Plan is evaluated to achieve project timelines, and stakeholder requirements.

Outcome 2

Manage and monitor the installation or maintenance of systems for a vessel technology project.

Performance criteria

- 2.1 Installation or maintenance requirements are managed and coordinated with relevant stakeholders.
- 2.2 Installation or maintenance progress is monitored and managed against the critical path of the project.

Planned review date	31 December 2030
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 June 2025	N/A

Consent and Moderation Requirements (CMR) reference	0136
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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 Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.