

Title	Produce marine components by performing engineering drilling operations		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to prepare for, and produce marine components by performing engineering drilling operations.
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Classification	Boating Industries > Boatbuilding
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Available grade	Achieved
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Guidance Information

- 1 All work practices must meet recognised codes of practice and documented worksite health and safety procedures (where these exceed code) for personal, product, and worksite health and safety, and must meet the obligations required under the Health and Safety at Work Act 2015, and any subsequent amendments.
- 2 Definitions
Job specifications refers to the standard requirements of the job being undertaken.
Product specifications refers to a detailed description of the design of a product or object being made.

Outcomes and performance criteria

Outcome 1

Prepare for drilling operations.

Performance criteria

- 1.1 Resources and equipment are selected and prepared in accordance with job specifications.

Range drawings, instructions, specifications, processes, marking out, holding fixtures, drills.

Outcome 2

Produce marine components by performing engineering drilling operations.

Range evidence of two different marine components produced from two different materials.

Performance criteria

- 2.1 Cutting fluids or compounds are used in accordance with job specifications.
- 2.2 Holes are drilled to product specifications, without damage to machine and tools.
- 2.3 Marine components are produced using drilling operations in accordance with job specifications.

Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	14 December 2017	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 the NZ Marine and Composites Industry Training Organisation training@nzmarine.com if you wish to suggest changes to the content of this unit standard.