

<b>Title</b>	<b>Produce a work schedule and resourcing plan for a composite boat structure</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>7</b>

<b>Purpose</b>	People credited with this unit standard are able to produce a work schedule and resourcing plan for a composite boat building project.
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<b>Classification</b>	Boating Industries > Boatbuilding
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Competence must be demonstrated on a boat project that does not already have a work schedule and resourcing plan that the candidate is familiar with such as a structure that is custom, semi-custom or first in a production series.
- 2 Boat size or complexity – this unit standard is expected to be generally used for boats over 12m in length due to the increased complexity that tends to go with size. The work schedule and resourcing plan applies only to the boatbuilding structure, resourcing and work packages. Systems are not included although time allowances may be made for their installation.
- 3 Definition  
*Work packages* may include but are not limited to – preparation of materials, lofting, grid layout, frame building, plug and mould building, hull and deck laminating, internals pre-fabrication, interior.

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### Outcomes and performance criteria

#### Outcome 1

Produce a work schedule for a composite boat building project.

#### Performance criteria

- 1.1 Breakdown schedule of work required is developed and documented in accordance with, and by reference to, plans and specifications.  
  
Range work packages, milestones, timeline.
- 1.2 Processes required to do the work are developed and documented in accordance with plans and specifications.

- 1.3 Quality of work to be completed is specified and documented so that the required work standard is clear and measurable.

Range may include but is not limited to – finish, tolerances, contractual specifications, references to applicable standards.

## Outcome 2

Produce a resourcing plan for a composite boat building project.

### Performance criteria

- 2.1 People resourcing is allocated to work packages in accordance with overall time and skill requirements.

Range may include but is not limited to – boatbuilders, laminators, apprentices, labourers, fairers, administrators, foreperson, team leaders, draftspeople, engineers.

- 2.2 Equipment resourcing is allocated to work packages in accordance with work package requirements.

Range includes but is not limited to – identification of required fixed plant and machinery.

<b>Planned review date</b>	31 December 2026
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### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 2010	31 December 2023
Rollover and Revision	2	30 August 2018	31 December 2023
Review	3	26 August 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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 ITO [training@nzmarine.com](mailto:training@nzmarine.com) if you wish to suggest changes to the content of this unit standard.