

<b>Title</b>	<b>Demonstrate knowledge of and create a controlled environment for coating in boatbuilding projects</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	People credited with this unit standard are able to, for boatbuilding coating projects: explain environmental factors to be controlled; explain methods to control environmental factors; and create a controlled environment.
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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 Definition  
*Workplace policies and procedures* refer to the documented procedures and policies providing guidelines of the tasks and activities carried out in the workplace. This typically includes relevant health and safety requirements to manage risk in the workplace.
- 2 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, Resource Management Act 1991, and Hazardous Substances and New Organism Act 2001, and any subsequent amendments.

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## Outcomes and performance criteria

### Outcome 1

Explain environmental factors to be controlled for boatbuilding coating projects.

### Performance criteria

- 1.1 Environmental factors to be controlled are explained in terms of their potential impact on the coating system.  
  

Range	temperature, contamination, humidity, emissions, weather conditions.
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**Outcome 2**

Explain methods to control environmental factors for boatbuilding coating projects.

**Performance criteria**

2.1 Methods for controlling environmental factors are explained in accordance with workplace policies and procedures.

Range methods may include – tenting, heating, air filtering system; evidence of two different methods is required.

**Outcome 3**

Create a controlled environment for boatbuilding coating projects.

Range evidence is required for two different completed projects which require environmental control.

3.1 Controlled environment is created and maintained for a coating project in accordance with product specifications and workplace policies and procedures.

Range control methods may include – tenting, heating, air filtering system.

<b>Planned review date</b>	31 December 2023
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	30 August 2018	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.