

<b>Title</b>	<b>Explain electrical regulations relevant to marina operation</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to explain electrical regulations relevant to marina operation.
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<b>Classification</b>	Boating Industries > Marina Operations and Services
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<b>Available grade</b>	Achieved
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### Guidance Information

#### 1 Definitions

*MEN* refers to Multiple Earth Neutral.

*Workplace policies and procedures* refers 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 eliminate hazard/risk in the workplace.

#### 2 References

Legislation and standards.

Electricity (Safety) Regulations 2010 and any subsequent amendments, available at <http://www.legislation.govt.nz>.

New Zealand Electrical Code of Practice (NZECP) for Electrical Installations of Boat Marinas and Pleasure Vessels and any subsequent amendments, available at [www.energysafety.govt.nz](http://www.energysafety.govt.nz).

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### Outcomes and performance criteria

#### Outcome 1

Explain electrical regulations relevant to marina operation.

#### Performance criteria

- 1.1 The Electricity (Safety) Regulations 2010 are explained in terms of their requirements for connectable installations in boat marinas.
- 1.2 Requirements for the installation of low voltage supply to boat marinas and pleasure vessels are explained in accordance with NZECP.
- 1.3 Electrical warrant of fitness requirements is explained in accordance with NZECP and in terms of connection to marina power supply.

Range          boat marinas, pleasure vessels.

- 1.4 Wiring systems for boat marinas is explained in accordance with NZECP and in terms of connectable electrical installations.

Range MEN switchboards, linked busbar switchboards, distribution switchboards, cables, supply lead.

<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#### Status information and last date for assessment for superseded versions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	17 June 2011	31 December 2020
Review	2	31 May 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.