



Queensland

Transport Operations (Marine Safety—Qualifications for Accreditation for Ship Designers, Ship Builders and Marine Surveyors) Interim Standard (No. 2) 2005

Subordinate Legislation 2005 No. 181

made under the

Transport Operations (Marine Safety) Act 1994

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1 Short title

This standard may be cited as the *Transport Operations (Marine Safety—Qualifications for Accreditation for Ship Designers, Ship Builders and Marine Surveyors) Interim Standard (No. 2) 2005*.

2 Commencement

This standard commences on 1 September 2005.

3 Definitions

In this standard—

marine surveyor means a person who surveys a ship or part of a ship.

part of a ship means a section of the hull, bulkhead, deck, superstructure, electrical systems or machinery (including propulsion and associated systems) of a ship.

regulation means the *Transport Operations (Marine Safety) Regulation 2004*.

ship builder means a person who builds a ship or part of a ship.

ship designer means a person who designs a ship or part of a ship.

4 Purpose of standard

The purpose of this standard is to state how a person qualifies for accreditation as a ship designer, ship builder or marine surveyor under section 44¹ of the regulation.

1 Section 44 (Accreditation as a ship designer, ship builder or marine surveyor) of the regulation

5 Knowledge of obligations under Act, regulation and standards

- (1) A person who wants to be accredited as a ship designer, ship builder or marine surveyor must know about—
 - (a) the obligations imposed under the Act on a person who is accredited as a ship designer, ship builder or marine surveyor; and
 - (b) the requirements of the appropriate standards.
- (2) Sections 6 to 8 set out additional requirements for each accreditation.

6 Ship designers—specific requirements

- (1) A person who wants to be accredited as a ship designer must have—
 - (a) at least 10 years experience; or
 - (b) at least 5 years experience and 1 of the following qualifications—
 - (i) a degree in naval architecture;
 - (ii) an engineering degree with a major in naval architecture;
 - (iii) a diploma, associate diploma or certificate in naval architecture;
 - (iv) another qualification the person satisfies the general manager is equivalent to, or better than, the qualification mentioned in subparagraphs (i), (ii) or (iii).
- (2) A person who wants to be accredited as a ship designer for part of a ship must have—
 - (a) 1 of the following qualifications—
 - (i) a trade qualification as an electrician;
 - (ii) a trade qualification as a marine fitter;

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- (iii) another qualification the person satisfies the general manager is equivalent to, or better than, the qualification mentioned in subparagraph (i) or (ii); and
 - (b) at least 2 years post qualification experience.
- (3) In this section—
- experience* means—
- (a) appropriate experience with demonstrated competence in designing ships of the category for which the accreditation is sought; or
 - (b) a combination of—
 - (i) appropriate experience with demonstrated competence in designing ships, or parts of ships, of the category for which the accreditation is sought; and
 - (ii) appropriate experience with demonstrated competence in building ships, or parts of ships, of the category for which the accreditation is sought.

7 Ship builders—specific requirements

- (1) A person who wants to be accredited as a ship builder must have—
- (a) at least 10 years experience; or
 - (b) at least 5 years experience and 1 of the following qualifications—
 - (i) a certificate in ship building;
 - (ii) a trade qualification as a boat builder;
 - (iii) a trade qualification as a shipwright;
 - (iv) another trade qualification the person satisfies the general manager is equivalent to, or better than, the qualification mentioned in subparagraphs (i), (ii) or (iii).

- (2) A person who wants to be accredited as a ship builder for part of a ship must have—
- (a) 1 of the following qualifications—
- (i) a trade qualification as an electrician;
 - (ii) a trade qualification as a marine fitter;
 - (iii) another qualification the person satisfies the general manager is equivalent to, or better than, the qualification mentioned in subparagraph (i) or (ii); and
- (b) at least 2 years post qualification experience.
- (3) In this section—

experience means appropriate experience with demonstrated competence in building ships, or parts of ships, of the category for which the accreditation is sought.

8 Marine surveyors—specific requirements

- (1) A person who wants to be accredited as a marine surveyor must have—
- (a) at least 10 years experience; or
- (b) at least 5 years experience and 1 of the following qualifications—
- (i) a certificate issued under the Marine Orders, part 3² as a Master, Master (<3000 GT) or engineer class 1 or 2;
 - (ii) a degree in naval architecture;
 - (iii) a degree in marine engineering;
 - (iv) a diploma, associate diploma or certificate in naval architecture or ship building;
 - (v) a trade qualification as a shipwright or boat builder;

2 Marine Orders, part 3 (Seagoing qualifications)

- (vi) another educational, sea going or trade qualification the person satisfies the general manager is equivalent to, or better than, the qualification mentioned in subparagraph (i), (ii) (iii), (iv) or (v).
- (2) A person who wants to be accredited as a marine surveyor for part of a ship must have—
- (a) a trade qualification as an electrician; and
- (b) at least 2 years post qualification experience.
- (3) In this section—
- experience* means appropriate experience with demonstrated competence in surveying ships, or parts of ships, of the category for which the accreditation is sought.

Marine Orders see schedule 15 of the regulation.

9 Expiry

This standard expires 6 months after its commencement.

10 Repeal

The Transport Operations (Marine Safety—Qualifications for Accreditation for Ship Designers, Ship Builders and Marine Surveyors) Interim Standard 2005 SL No. 22 is repealed.

11 References to former standards

- (1) In a document or instrument a reference to the following standards may, if the context permits, be taken to be a reference to this standard—
- *Transport Operations (Marine Safety—Qualifications for Accreditation for Ship Designers, Ship Builders and Marine Surveyors) Standard 1998*
 - *Transport Operations (Marine Safety—Qualifications for Accreditation for Ship Designers, Ship Builders and Marine Surveyors) Interim Standard 2005.*

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- (2) Subsection (1) does not limit the application of the *Acts Interpretation Act 1954*, section 14H.³
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ENDNOTES

- 1 Made by the general manager on 13 July 2005.
- 2 Approved by the Governor in Council on 11 August 2005.
- 3 Notified in the gazette on 12 August 2005.
- 4 Laid before the Legislative Assembly on . . .
- 5 The administering agency is the Department of Transport.

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3 *Acts Interpretation Act 1954*, section 14H (References taken to be included in reference to law)