

Queensland



Subordinate Legislation 1997 No. 20

*Transport Operations (Marine Safety) Act 1994*

**TRANSPORT OPERATIONS (MARINE  
SAFETY—QUALIFICATIONS FOR  
ACCREDITATION FOR SHIP DESIGNERS,  
SHIP BUILDERS AND MARINE SURVEYORS)  
STANDARD 1998**

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*Transport Operations (Marine  
Safety—Qualifications for Accreditation for Ship  
Designers, Ship Builders and Marine  
Surveyors)*

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*No. 20, 1998*

### **Short title**

1. This standard may be cited as the *Transport Operations (Marine Safety—Qualifications for Accreditation for Ship Designers, Ship Builders and Marine Surveyors) Standard 1998*.

### **Commencement**

2. This standard commences on 1 March 1998.

### **Definitions**

3. 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 or machinery (including propulsion, associated systems and electrical) of a ship.

“**regulation**” means the *Transport Operations (Marine Safety) Regulation 1995*.

“**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.

### **Purpose of standard**

4. 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 24<sup>1</sup> of the regulation.

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<sup>1</sup> Section 24 (Accreditation as a ship designer, builder or marine surveyor) of the regulation

### **Knowledge of obligations under Act, regulation and standards**

**5.(1)** A person who wants to be accredited as a ship designer, ship builder or marine surveyor must know about—

- (a) the obligations imposed on the person by becoming accredited by the Act and the regulation; and
- (b) the requirements of the appropriate standards.

**(2)** Sections 6 to 8 set out additional requirements for each accreditation.

### **Ship designers—specific requirements**

**6.(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) other qualifications the person satisfies the chief executive are equivalent to, or better than, the qualifications mentioned in subparagraphs (i) to (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;
  - (iii) other qualifications the person satisfies the chief executive are equivalent to, or better than, the qualifications mentioned in subparagraphs (i) and (ii); and

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(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.

**Ship builders—specific requirements**

**7.(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 shipbuilding;
  - (ii) trade qualifications as a boat builder;
  - (iii) trade qualifications as a shipwright;
  - (iv) other trade qualifications the person satisfies the chief executive are equivalent to, or better than, the qualifications mentioned in subparagraphs (i) to (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;

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- (ii) a trade qualification as a marine fitter;
  - (iii) other qualifications the person satisfies the chief executive are equivalent to, or better than, the qualifications mentioned in subparagraphs (i) and (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.

**Marine surveyors—specific requirements**

**8.(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 as a class 1 or 2 marine engineer or master;
  - (ii) a degree in naval architecture;
  - (iii) a degree in marine engineering;
  - (iv) a diploma, associate diploma or certificate in naval architecture or shipbuilding;
  - (v) trade qualifications as a shipwright or boat builder;
  - (vi) other educational, sea going or trade qualifications the person satisfies the chief executive are equivalent to, or better than, the qualifications mentioned in subparagraphs (i) to (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.

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(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.

### **Expiry**

9. This standard expires 7 years after its commencement.

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#### ENDNOTES

1. Made by the chief executive on 29 January 1998.
2. Approved by the Governor in Council on 26 February 1998.
3. Notified in the gazette on 27 February 1998.
4. Laid before the Legislative Assembly on . . .
5. The administering agency is the Department of Transport.