

## Section 4 Crew information

### 4.1 General

The following are the minimum requirements for manning vessels operating in the construction area.

#### 4.1.1 Vessel master

The master must:

- hold the appropriate qualification for the size and class of the vessel
- sit a Gladstone Harbour marine induction course, including a local knowledge test with MSQ and be issued with a letter of certification from the Regional Harbour Master (reference section 88 (1) and (2) of *Transport Operations (Marine Safety) Regulation 2004*)
- be familiar with Gladstone Harbour and have documented sea time within Gladstone Harbour with the company consisting of:
  - a minimum of 40 hours (five days) of appropriate time working within the harbour on similar vessels
  - a minimum of 16 hours (two days) of appropriate time working within Gladstone Harbour conducting night time operations (incorporated in the 40 hours)
  - have successfully completed a local knowledge test with Maritime Safety Queensland (MSQ)
  - demonstrate and provide confirmation to MSQ that all crew have been inducted in the operation of basic emergency marine radio communication skills on the vessel in case of an emergency.

Minimum qualifications for masters operating construction craft in the Gladstone Pilotage area are specified in the table below:

#### Queensland issued certificate of competence

Vessels	Minimum certificate of competence required	Local knowledge test	Local area endorsement on Queensland certificate of competence	Endorsement of competence for pilotage area	Pilotage Exemption Certificate
Less than 12 m long	Coxswain	X	-	-	-
Less than 24 m long	Master Class 5	X	-	-	-
Less than 35 m long	Master Class 4	X	-	-	-
Less than 50 m long	Master Class 4	X	X	-	-
Less than 80 m long	Master Class 4	X	-	X	-
80 m or greater	Relevant certificate of competence are issued by the Australian Maritime Safety Authority				X

### Australian or other Australian state certificate of competence

Vessels	Minimum certificate of competence required	Local knowledge test	Certificate of competence in recognition	Endorsement of competence for pilotage area	Pilotage Exemption Certificate
Less than 12 m long	Coxswain	X	-	-	-
Less than 24 m long	Master Class 5	X	-	-	-
Less than 35 m long	Master Class 4	X	-	-	-
Less than 50 m long	Master Class 4	X	X	-	-
Less than 80 m long	Master Class 4	X	-	-	X
Less than 120 m long	Master Class 2	X	-	-	X
120 m long or greater	Master Class 1	X	-	-	X

- Special conditions apply to vessels declared under s8AA of the *Navigation Act 1912* and MSQ guidance should be sought on the requirements for these vessels.
- Area endorsements on certificates of competence will be for specific areas within the Gladstone pilotage area and nominated vessels.
- Pilotage exemption certificates will be for specific parts of the pilotage area and nominated vessels.
- Masters operating vessels greater than 35 m but less than 50 m in length will require their certificate of competence to be endorsed to operate nominated vessels.

#### 4.1.2 Tug and Unpowered Tow Combinations

- Certificate of competence per powered vessel length as described above.
- Tug and unpowered tow combinations are classified as a 'small ship' as detailed in s176(b) of the *Transport Operations (Marine Safety) Regulation 2004*.
- For combinations of ships over 50 m up to 80 m (total lengths of ships), in addition to the relevant certificate of competence and successful completion of specified local knowledge test, masters require an endorsement of certificate of competence for specific vessels or combinations of vessels.
- For combinations of ships over 80 m (total lengths of ships), in addition to the relevant certificate of competence and successful completion of specified local knowledge test, masters will require a Pilotage Exemption Certificate.

#### 4.1.3 Foreign certificates

Masters with foreign certificates should consult the Australian Maritime Safety Authority for information on the issue of certificates of recognition.

#### 4.1.4 Deckhands

Deckhands must:

- have formalised marine occupational health and safety (OHS) training (formally ESS) or equivalent
- hold the minimum of a recreational boat licence
- hold a current first aid certificate
- be in-house competency trained to operate the vessel in emergency situations including radio communications.

#### **4.1.5 Barge masters**

- Barge masters supervising barges where stability is a concern (to be determined by the regional harbour master) should hold a minimum qualification of Master Class 4.
- Barge masters supervising barges less than 24 metres in length where stability is not a concern (to be determined by the regional harbour master) should have minimum of Master Class 5.