

ANNEX I

MINIMUM REQUIREMENTS FOR AGE, ADMINISTRATIVE COMPLIANCE, COMPETENCE AND NAVIGATION TIME

The minimum requirements for the deck crew qualifications set out in this Annex are to be understood as an ascending level of qualifications, with the exception of the qualifications of deckhands and apprentices, which are considered to be at the same level.

1 Deck crew qualifications at entry level

1.1 Minimum requirements for certification as a deckhand

Every applicant for a Union certificate of qualification shall:

- be at least 16 years of age;
- have completed basic safety training according to national requirements.

1.2 Minimum requirements for certification as an apprentice

Every applicant for a Union certificate of qualification shall:

- be at least 15 years of age;
- have signed an apprenticeship agreement which provides for an approved training programme as referred to in Article 19.

2 Deck crew qualifications at operational level

2.1 Minimum requirements for certification as a boatman

Every applicant for a Union certificate of qualification shall:

- (a) — be at least 17 years of age;
 - have completed an approved training programme, as referred to in Article 19, which was of a duration of at least two years, and which covered the standards of competence for the operational level set out in Annex II;
 - have accumulated navigation time of at least 90 days as part of this approved training programme;or
- (b) — be at least 18 years of age;
 - have passed an assessment of competence by an administrative authority as referred to in Article 18, to verify that the standards of competence for the operational level set out in Annex II are met;
 - have accumulated navigation time of at least 360 days, or have accumulated navigation time of at least 180 days if the applicant can also provide proof of work experience of at least 250 days that the applicant acquired on a sea-going ship as a member of the deck crew;or
- (c) — have a minimum of five years' work experience prior to the enrolment in an approved training programme, or have at least 500 days' work experience on a sea-going ship as a member of the deck crew prior to the enrolment in an approved training programme, or have completed any vocational training programme of at least three years' duration prior to the enrolment in an approved training programme;

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

- have completed an approved training programme as referred to in Article 19, which was of a duration of at least nine months, and which covered the standards of competence for the operational level set out in Annex II;
- have accumulated navigation time of at least 90 days as part of that approved training programme.

2.2 Minimum requirements for certification as an able boatman

Every applicant for a Union certificate of qualification shall:

- (a) — have accumulated navigation time of at least 180 days while qualified to serve as boatman;
- or
- (b) — have completed an approved training programme as referred to in Article 19, which was of a duration of at least three years, and which covered the standards of competence for the operational level set out in Annex II;
- have accumulated navigation time of at least 270 days as part of this approved training programme.

2.3 Minimum requirements for certification as a helmsman

Every applicant for a Union certificate of qualification shall:

- (a) — have accumulated navigation time of at least 180 days while qualified to serve as able boatman;
- hold a radio operator's certificate;
- or
- (b) — have completed an approved training programme as referred to in Article 19, which was of a duration of at least three years, and which covered the standards of competence for the operational level set out in Annex II;
- have accumulated navigation time of at least 360 days as part of this approved training programme;
- hold a radio operator's certificate;
- or
- (c) — have a minimum of 500 days' work experience as a maritime master;
- have passed an assessment of competence by an administrative authority as referred to in Article 18 to verify that the standards of competence for the operational level set out in Annex II are met;
- hold a radio operator's certificate.

3 Deck crew qualifications at management level

3.1 Minimum requirements for certification as a boatmaster

Every applicant for a Union certificate of qualification shall:

- (a) — be at least 18 years of age;
- have completed an approved training programme as referred to in Article 19, which was of a duration of at least three years and which covered the standards of competence for the management level set out in Annex II;

- have accumulated navigation time of at least 360 days as part of this approved training programme or after completion thereof;
- hold a radio operator's certificate;
- or
- (b) — be at least 18 years of age;
- hold a Union certificate of qualification as a helmsman or a certificate as a helmsman recognised in accordance with Article 10(2) or (3);
- have accumulated navigation time of at least 180 days;
- have passed an assessment of competence by an administrative authority as referred to in Article 18 to verify that the standards of competence for the management level set out in Annex II are met;
- hold a radio operator's certificate;
- or
- (c) — be at least 18 years of age;
- have accumulated navigation time of at least 540 days, or have accumulated navigation time of at least 180 days, if the applicant can also provide proof of work experience of at least 500 days that the applicant acquired on a sea-going ship as a member of the deck crew;
- have passed an assessment of competence by an administrative authority as referred to in Article 18 to verify that the standards of competence for the management level set out in Annex II are met;
- hold a radio operator's certificate;
- or
- (d) — have a minimum of five years' work experience prior to the enrolment in an approved training programme, or have at least 500 days' work experience on a sea-going ship as a member of the deck crew prior to the enrolment in an approved training programme, or have completed any vocational training programme of at least three years' duration prior to the enrolment in an approved training programme;
- have completed an approved training programme referred to in Article 19, which was of a duration of at least one and a half years, and which covered the standards of competence for the management level set out in Annex II;
- have accumulated navigation time of at least 180 days as part of that approved training programme and at least 180 days after completion thereof;
- hold a radio operator's certificate.

3.2 Minimum requirements for specific authorisations for Union certificates of qualification as a boatmaster

3.2.1 Waterways with a maritime character

Every applicant shall:

- meet the standards of competence for sailing on waterways with a maritime character set out in Annex II.

3.2.2 Radar

Every applicant shall:

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

- meet the standards of competence for sailing with the aid of radar set out in Annex II.

3.2.3 Liquefied natural gas

Every applicant shall:

- hold a Union certificate of qualification as a liquefied natural gas (LNG) expert referred to in section 4.2.

3.2.4 Large convoys

Every applicant shall have accumulated navigation time of at least 720 days, including at least 540 days while qualified to serve as a boatmaster and at least 180 days in steering a large convoy.

4 Qualifications for specific operations

4.1 Minimum requirements for the certification of a passenger navigation expert

Every applicant for the first Union certificate of qualification as a passenger navigation expert shall:

- be at least 18 years of age;
- meet the standards of competence for passenger navigation experts set out in Annex II.

Every applicant for the renewal of a Union certificate of qualification as a passenger navigation expert shall:

- pass a new administrative exam or complete a new approved training programme in accordance with Article 17(2).

4.2 Minimum requirements for certification as a LNG expert

Every applicant for the first Union certificate of qualification as a LNG expert shall:

- be at least 18 years of age;
- meet the standards of competence for LNG experts set out in Annex II.

Every applicant for the renewal of a Union certificate of qualification as a LNG expert shall:

- (a) have accumulated the following navigation time aboard a craft using LNG as fuel:
 - at least 180 days during the previous five years; or
 - at least 90 days during the previous year;or
- (b) meet the standards of competence for LNG experts set out in Annex II.