

§ 12.203

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§ 12.203 Creditable service and equivalents for national and STCW ratings endorsements.

Applicants for endorsements should refer to §10.232 of this subchapter for information regarding requirements for documentation and proof of sea service.

§ 12.205 Examination procedures and denial of rating and STCW endorsements.

(a) The examination fee set out in Table 1 to §10.219(a) of this subchapter must be paid before the applicant may take the first section of the examination.

(b) Upon receipt of an application for a rating endorsement, the Coast Guard will give any required examination as soon as practicable after determining that the applicant is otherwise qualified for the endorsement.

(c) An applicant for a rating endorsement who has been duly examined and failed the examination may seek reexamination at any time after the initial examination. However, an applicant who fails an examination for the third time must wait 90 days before re-testing. All examinations and retests must be completed within 1 year of approval for examination.

(d) Upon receipt of an application for an STCW endorsement, the Coast Guard will evaluate the applicant's qualifications. The Coast Guard will issue the appropriate endorsement after determining that the applicant satisfactorily meets all requirements for any requested STCW rating or qualification.

Subpart C [Reserved]

Subpart D—Requirements for National Deck Rating Endorsements

§ 12.401 General requirements for able seaman (A/B) endorsements.

(a) *General.* An A/B is any person below officer and above ordinary seaman who holds a merchant mariner credential (MMC) or merchant mariner document (MMD) endorsed as A/B by the Coast Guard.

(b) *Categories.* The following categories of able seaman endorsements are established:

- (1) Able seaman—unlimited.
- (2) Able seaman—limited.
- (3) Able seaman—special.
- (4) Able seaman—offshore supply vessels.

- (5) Able seaman-sail.
- (6) Able seaman-fishing industry.

(c) *Requirements for certification.* To qualify for an endorsement as able seaman, an applicant must—

- (1) Be at least 18 years of age;
- (2) Pass the prescribed physical and medical examination requirements specified in 46 CFR, part 10, subpart C;

(3) Present evidence of having passed a chemical test for dangerous drugs or of qualifying for an exemption from testing as described in §16.220 of this subchapter;

(4) Meet the sea service or training requirements set forth in this part;

(5) Pass an examination for able seaman;

(6) Qualify for an endorsement as lifeboatman or lifeboatman-limited; and

(7) Speak and understand the English language as would be required in performing the general duties of able seaman and during an emergency aboard ship.

(d) *Additional requirements.* (1) The holder of an MMC or MMD endorsed for the rating of A/B may serve in any rating in the deck department without obtaining an additional endorsement, provided—

(i) That the holder possesses the appropriate A/B endorsement for the service of the vessel; and

(ii) That the holder possesses the appropriate STCW endorsement when serving as an able seafarer-deck or Ratings forming part of the navigational watch on a seagoing ship.

(2) After March 24, 2014, any MMC endorsed as A/B will also be endorsed as lifeboatman or lifeboatman-limited, as appropriate.

(3) The A/B endorsement will clearly describe the type of rating that it represents (see paragraph (a) of this section).

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(a) The minimum service required to qualify for the various categories of endorsement as able seaman is as follows:

(1) *Able seaman—unlimited.* Three years of service on deck on vessels operating on oceans or on the Great Lakes.

(2) *Able seaman—limited.* Eighteen months of service on deck on vessels of 100 GRT or more which operate in a service not exclusively confined to the rivers and smaller inland lakes of the United States.

(3) *Able seaman—special.* Twelve months of service on deck on vessels operating on oceans or the navigable waters of the United States, including the Great Lakes.

(4) *Able seaman—offshore supply vessels.* Six months of service on deck on vessels operating on oceans or on the navigable waters of the United States, including the Great Lakes.

(5) *Able seaman—sail.* Six months of service on deck on sailing school vessels, oceanographic research vessels powered primarily by sail, or equivalent sailing vessels operating on oceans or on the navigable waters of the United States, including the Great Lakes.

(6) *Able seaman—fishing industry.* Six months of service on deck, not as a processor, onboard vessels operating on oceans or on the navigable waters of the United States, including the Great Lakes.

(b) Approved training programs may be substituted for the required periods of service on deck as follows:

(1) A graduate of a school ship may be qualified for a rating endorsement as A/B, without further service, upon satisfactory completion of the program of instruction. For this purpose, "school ship" is interpreted to mean an institution that offers a complete approved program of instruction, including a period of at-sea training, in the skills appropriate to the rating of A/B.

(2) Training programs, other than those classified as a school ship, may be substituted for up to one-third of the required service on deck. The Coast Guard will determine the service/training ratio for each program and may

allow a maximum of 3 days of deck service credit for each day of instruction.

§ 12.405 Examination and demonstration of ability for able seaman (A/B) endorsements.

(a) Before an applicant is issued an endorsement as an A/B, he or she must prove, to the satisfaction of the Coast Guard, by oral or other means of examination, or by actual demonstration in a Coast Guard-approved course, his or her knowledge of seamanship and the ability to carry out effectively all the duties that may be required of an A/B, including those of a lifeboatman or lifeboatman-limited.

(b) The examination, whether administered orally or by other means, must be conducted only in the English language and must consist of questions regarding—

(1) The applicant's knowledge of nautical terms, use of the compass for navigation, running lights, passing signals, and fog signals for vessels on the high seas, inland waters, or Great Lakes, and distress signals; and

(2) The applicant's knowledge of commands in handling the wheel by obeying orders passed to him or her as helmsman, and knowledge of the use of the engine room telegraph.

(c) The applicant must provide evidence, to the satisfaction of the Coast Guard, of the knowledge of principal knots, bends, splices, and hitches in common use by actually making them.

(d) The applicant must demonstrate, to the satisfaction of the Coast Guard, knowledge of pollution laws and regulations, procedures for discharge containment and cleanup, and methods for disposal of sludge and waste material from cargo and fueling operations.

§ 12.407 General requirements for lifeboatman endorsements.

(a) *General.* Every person fulfilling the manning requirements as lifeboatman on any United States vessel must hold an endorsement as lifeboatman. No endorsement as lifeboatman is required of any person employed on any unrigged vessel, except on a seagoing barge and on a tank barge navigating waters other than rivers and/or canals.

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(b) *Requirements for certification.* (1) To qualify for an endorsement as lifeboatman, an applicant must—

(i) Be at least 18 years of age;

(ii) Pass the prescribed physical and medical examination requirements specified in 46 CFR, part 10, subpart C; and

(iii) Present evidence of having passed a chemical test for dangerous drugs or as having qualified for an exemption for testing described in § 16.220 of this subchapter.

(2) To be eligible for an endorsement as lifeboatman, an applicant must meet one of the following sea service requirements:

(i) At least 6 months of sea service in any department of vessels and the successful completion of an approved course.

(ii) At least 12 months of sea service in any department of vessels on ocean, coastwise, inland, and Great Lakes routes.

(3) Before an applicant is issued an endorsement as a lifeboatman, he or she must prove, to the satisfaction of the Coast Guard, by oral or other means of examination, and by actual practical demonstration of abilities, his or her knowledge of seamanship and the ability to carry out effectively all the duties that may be required of a lifeboatman. This requirement may be met by completion of an approved course in paragraph (b)(2)(i) of this section, provided the course includes actual practical demonstration of abilities.

(4) The practical demonstration must consist of a demonstration of the applicant's ability to—

(i) Take charge of a survival craft or rescue boat during and after launch;

(ii) Operate a survival craft engine;

(iii) Demonstrate the ability to row by actually pulling an oar in the boat;

(iv) Manage a survival craft and survivors after abandoning ship;

(v) Safely recover survival craft and rescue boats; and

(vi) Use locating and communication devices.

(5) The examination, whether administered orally or by other means, must be conducted only in the English language and must consist of questions regarding—

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(i) Lifeboats and liferafts, the names of their essential parts, and a description of the required equipment;

(ii) The clearing away, swinging out, and lowering of lifeboats and liferafts, the handling of lifeboats under oars and sails, including questions relative to the proper handling of a boat in a heavy sea; and

(iii) The operation and functions of commonly used types of davits.

(6) An applicant, to be eligible for an endorsement as lifeboatman, must be able to speak and understand the English language as would be required in the rating of lifeboatman and in an emergency aboard ship.

§ 12.409 General requirements for lifeboatman-limited endorsements.

(a) *General.* Every person fulfilling the manning requirements for lifeboatman on any United States vessel fitted with liferafts, but not fitted with lifeboats, must hold an endorsement as lifeboatman or as lifeboatman-limited. No endorsement as lifeboatman or lifeboatman-limited is required of any person employed on any unrigged vessel, except on a sea-going barge and on a tank barge navigating waters other than rivers and/or canals.

(b) *Requirements for certification.* (1) To qualify for an endorsement as lifeboatman-limited, an applicant must—

(i) Be at least 18 years of age;

(ii) Pass the prescribed physical and medical examination requirements specified in 46 CFR Part 10, subpart C; and

(iii) Present evidence of having passed a chemical test for dangerous drugs or of having qualified for an exemption for testing, as described in § 16.220 of this subchapter.

(2) An applicant, to be eligible for an endorsement as lifeboatman-limited, must meet one of the following sea service requirements:

(i) At least 12 months of sea service in any department of vessels on ocean, coastwise, inland, and Great Lakes routes.

(ii) At least 6 months of sea service in any department of vessels, and successful completion of an approved course.

(3) Before an applicant is issued an endorsement as a lifeboatman-limited, he or she must prove, to the satisfaction of the Coast Guard, by oral or other means of examination, and by actual practical demonstration of abilities, his or her knowledge of seamanship and ability to carry out effectively all the duties that may be required of a lifeboatman-limited.

(4) The practical demonstration must consist of a demonstration of the applicant's ability to—

- (i) Take charge of a rescue boat, life-raft, or other lifesaving apparatus during and after launch;
- (ii) Operate a rescue boat engine;
- (iii) Manage a survival craft and survivors after abandoning ship;
- (iv) Safely recover rescue boats; and
- (v) Use locating and communication devices.

(5) The examination, whether administered orally or by other means, must be conducted only in the English language and must consist of questions regarding—

(i) Liferafts, rescue boats, and other survival craft except lifeboats, the names of their essential parts, and a description and use of the required equipment;

(ii) The clearing away, launching, and handling of rescue craft, except lifeboats; and

(iii) The operation and functions of commonly used launching devices for rescue boats and survival craft other than lifeboats.

(6) An applicant, to be eligible for an endorsement as lifeboatman-limited, must be able to speak and understand the English language as would be required in the rating of lifeboatman-limited and in an emergency aboard ship.

Subpart E—Requirements for National Engineer Rating Endorsements

§ 12.501 General requirements for a qualified member of the engine department (QMED).

(a) *General.* A qualified member of the engine department is any person below officer and above the rating of coal passer or wiper, who holds an

MMC or MMD endorsed as QMED by the Coast Guard.

(b) *Categories.* (1) Each QMED rating must be endorsed separately, unless the applicant qualifies for all QMED ratings, in which case the endorsement will read "QMED—any rating." The ratings are—

- (i) Fireman/Watertender;
- (ii) Oiler;
- (iii) Junior engineer;
- (iv) Electrician/Refrigerating engineer; and
- (v) Pumpman/Machinist.

(2) The Coast Guard will no longer issue original endorsements for deck engineer, deck/engine mechanic, or engineman, or individual endorsements for refrigerating engineer, machinist, electrician, and pumpman. However, a mariner who holds any of these endorsements may continue to renew them as long as he or she is otherwise qualified.

(3) If the holder of an endorsement as pumpman only or machinist only seeks the combined endorsement of pumpman/machinist, the mariner must pass the examination described in Table 1 to § 12.505(c) of this subpart.

(4) If the holder of an endorsement as electrician only or refrigerating engineer only seeks the combined endorsement of electrician/refrigerating engineer, the mariner must pass the examination described in Table 1 to § 12.505(c) of this subpart.

(c) *Requirements for certification.* To qualify for any endorsement as QMED, an applicant must—

- (1) Be at least 18 years of age;
- (2) Pass the prescribed physical and medical examination requirements specified in 46 CFR Part 10, subpart C;

(3) Present evidence of having passed a chemical test for dangerous drugs or of having qualified for an exemption from testing, as described in § 16.220 of this subchapter;

(4) Meet the sea service or training requirements in § 12.503 of this subpart;

(5) Pass an examination as QMED; and

(6) Speak and understand the English language as would be required in performing the general duties of QMED and during an emergency aboard ship.