

বাংলাদেশ



গেজেট

অতিরিক্ত সংখ্যা

কর্তৃপক্ষ কর্তৃক প্রকাশিত

সোমবার, ফেব্রুয়ারী ৬, ১৯৯৫

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

নৌ-পরিবহন মন্ত্রণালয়

প্রজ্ঞাপন

তারিখ, ২০শে মার্চ ১৪০১/৫ই ফেব্রুয়ারী ১৯৯৫

এস. আর. ও. নং ২০-আইন/৯৫—Bangladesh Merchant Shipping Ordinance, 1983 (XXVI of 1983) এর Sections 95 এবং 506 এ প্রদত্ত ক্ষমতাবলে সরকার Bangladesh Merchant Shipping (Certification of Marine Engineer Officers) Rules, 1990-এর নিম্নরূপ সংশোধন করিল, যথা:—

উপরি-উক্ত Rules এর—(১) rule 2এর—

(ক) clause (h) এবং (i) এর পরিবর্তে নিম্নরূপ clauses (h) এবং (i) প্রতিস্থাপিত হইবে, যথা:—

“(h) ‘Engineer Cadet’ means a person undergoing the initial training on board a ship, or in an institution other than a workshop not being a part of such institution ;

(i) ‘Engineer Officer’ means a person who, with or without Certificate of Competency, fulfills the requirements of sub-rule (2) or (3) or (4) or (5) of rule 6, and also the conditions laid down in the other provisions of that rule;”;

(খ) clause (x) এর “3” সংখ্যাটির পরিবর্তে “4” সংখ্যাটি প্রতিস্থাপিত হইবে;

(৫২৩)

মুদ্রা : ঢাকা ৩.০০

(২) rule 3 এর sub-rule (1) এর—

(ক) “trade are as follows” শব্দগুলির পরিবর্তে “voyage as shown in the following table” শব্দগুলি প্রতিস্থাপিত হইবে;

(খ) টেবিলের তৃতীয় কলামে “4th” শব্দটির পরিবর্তে “3rd or 4th” শব্দগুলি প্রতিস্থাপিত হইবে;

(৩) rule 6 এর পরিবর্তে নিম্নরূপ rule 6 প্রতিস্থাপিত হইবে, যথাঃ—

**“6. Initial Training Requirements for Engineer Officers.—**

(1) A candidate shall be eligible for appointment as an Engineer Officer, if he has completed, after his sixteen years of age, the training specified in sub-rule (2) or (3) or (4) or (5) and if he also fulfills the requirements of the other provisions of this rule.

**(2) Engineer Cadet Training Scheme (ECTS)—**

A candidate shall ordinarily be required to complete the following Engineer Cadet Training Scheme (ECTS) of the Marine Academy, Chittagong approved by the Director General and inspected from time to time by the examiners of the Department of Shipping:—

(a) professional contents of the first two years Phase I training;

(b) 10 months' Phase-II shipboard training as cadet engineer on article of agreement;

(c) professional contents of the Phase-III training for at least 12 months, either in the said Academy, or in partly the said Academy and partly in a recognised workshop, or in a ship:

Provided that a person may be appointed as an Engineer Officer after completion of the Phase-I training as specified at (a) above:

Provided further that for the purposes of this sub-rule, the Director General may recognise the training scheme of foreign institution.

(3) **Engineer Apprentice:** Every such candidate must have passed Higher Secondary Certificate or its equivalent examination at least in Second Division with Physics and Mathematics and must have completed 36 months' workshop training relevant to marine engineering in a workshop approved by the Director General, and also 9 months' training in a ship as Engineer Cadet on article of agreement. Description of the workshop training, the period in each shop and form of the testimonials are shown in Schedule-1. 25% of the time in each shop shall be devoted to the theoretical instructions related to work.



- (4) **Mechanical Engineer/Naval Architect** : Every such candidate must hold a degree in Naval Architecture or Marine Engineering, or in Mechanical Engineering from a Bangladesh University or Bangladesh Institute of Technology or equivalent degree from a recognised foreign University. Such candidate must undertake minimum 2 months' training in each of the three trades, namely:—welding, machine tools and electric machine maintenance, that is, a total period of at least 6 months in one or more recognised workshops, and also shall perform six months of sea-service as Engineer Cadet (or four months compensatory workshop service in diesel engine and general maintenance work).
- (5) Candidates who do not meet any of the requirements of sub-rule (2) or (3) or (4) but are, after 18 years of age, directly employed in sea-going ships of not less than 350 KW registered power as Engineer Cadets, must have passed Higher Secondary Certificate Examination or its equivalent examination at least in second division with Physics and Mathematics and must have performed 3 years' sea-service, and minimum 3 months' training in each of the three trades, namely :—welding, machine tools and electric machine maintenance, that is, a total period of at least 9 months in a recognised workshop. However, a candidate may opt to attend workshop training in electric machine maintenance after Class 4 Competency Examination, but he must complete that training before appearing at Class 2 Competency Examination.

Provided that a candidate who has completed 2 years' sea-service may be appointed as an Engineer Officer.

- (6) Any deficiency in the requirements of sub-rules (2) or (3) or (5) will be assessed in each case by the Chief Examiner and must be made good by further workshop service of a suitable nature or by compensatory shipboard service as an Apprentice Engineer or Engineer Cadet or Engineer Officer.

Provided that compensatory service in lieu of the 9 the months' workshop training as required by sub-rule (5) shall not be allowed under this sub-rule.

**Explanation** : Compensatory shipboard service must be performed in sea-going motor or steam ships of not less than 350 kilowatt. Such service may be performed on regular watch or on a day work. Time so spent will be accepted as having two thirds of the value of a suitable workshop service. Any sea service performed beyond the requirement of compensatory shipboard service, while remaining on the article of Agreement of the vessel as engineer of any of the above three categories, will be credited towards qualifying sea service.



- (7) Each candidate shall be required to produce authoritative testimonials covering all of his trainings and post training employments in engineering works. These testimonials will state the name of employee concerned, the dates of commencement and termination of employment, the capacities in which the person was employed and shall give a summary of works undertaken. Testimonials must be signed by the owner or a responsible representative of the owner.
- (8) (a) An Engineer Cadet or an Engineer Officer prior to joining a ship, or a person prior to joining workshop for pre-sea training, shall be subject to medical fitness tests including tests of eyesight, colour vision, hearing and stammering. Persons appearing at Certificate of Competency Examinations may also have to undergo same medical fitness tests as may be decided by the Director General upon the recommendation of the Chief Examiner.
- (b) Test for Colour Vision : This will be accomplished by a lantern as used by the DOT, UK or equivalent. The lantern shall be mounted on a plinth which is attached to a heavy duty-table placed on permanent marks directly in front of the lantern-test-mirror with the distance from aperture face to mirror being 3.05 m. The lantern shall be of approved type and will show 3 colours-red, white and green-each colour in singles and then red and green in pairs. There shall be two shades of red and green each. The lights are to be changed by rotating a horizontal disc at the rear of the lantern. The corresponding code number shall appear on a small illuminated dial at the back of the lantern. The candidate is to be seated on any side of the lantern with the eyes as far as possible at horizontal level of the aperture. After getting the candidate used to darkness, first the single-colour lights will be shown and then the pairs, which are to be read from left to right.
- (c) In case the lantern is not available for colour vision test, Ishihara test will be conducted.
- (d) A candidate who fails in the sight test may be re-examined after one month.
- (e) A candidate who fails in the sight test twice is not to be re-examined except for an appeal-test which will be conducted by the Chief Examiner and his decision will be final.
- (f) Standard of sight tests including colour vision under this rule may be determined by the Director General from time to time in order to fulfill the changing needs of national laws and International Conventions.



(9) Educational qualification, age etc. and shore-based training, where applicable as mentioned in sub-rule (2), (3), (4) and (5) of this rule, shall make a person eligible to join sea-going ships in a capacity as appropriate under these Rules and the person concerned shall have to obtain No Objection Certificate from the Director General to this effect.

(10) If a person obtaining No Objection Certificate fails to join a ship within two year from the date of issue of such certificate, the No Objection Certificate shall be treated cancelled. However the Director General may, if satisfied about the reason for delay, extend this period upto one year more.”;

(৪) rule 7 এর sub-rule (5) এর clause (a) এর পরিবর্তে নিম্নরূপ clause (a) প্রতিস্থাপিত হইবে, যথাঃ—

“(a) Class 4 Certificate of Competency :—Remission of qualifying sea-service may be granted in the case of—

- (i) a candidate trained under the Engineer Cadet Training Scheme as provided in rule 6(2); this remission shall not exceed the length and description (steam or motor) of training performed during their cadetship, and the Chief Examiner must be satisfied from the candidate's “History of Employment of Sea-service” record or booklet maintained about such training; and on such remission the candidate may take part in Class 4 Competency Examination; or
- (ii) a candidate trained as an Engineer Cadet under rule 6(5), if he has completed a minimum of 30 months' training, inclusive of six months' watch keeping training on ship under article of agreement, and if the Chief Examiner is satisfied about the duties performed by the candidate as shown on the record of the ship.”;

(৫) rule 8 এর—

(ক) sub-rule (1) এর clause (b) এর—

(অ) “sub-rule (5)” শব্দ বন্ধনী ও সংখ্যার পরিবর্তে “sub-rule (7)” শব্দ বন্ধনী ও সংখ্যা প্রতিস্থাপিত হইবে;

(আ) “not less than 21 days” শব্দগুলি ও সংখ্যার পরিবর্তে “within the period as may be specified by the Director General in the examination Schedule” শব্দগুলি প্রতিস্থাপিত হইবে;



(খ) sub-rule (4) এর শ্বিতীয় বাক্যটির পর নিম্নরূপ তৃতীয় বাক্যটি সংযোজিত হইবে, যথাঃ—

“In the case of a foreign national, the date of birth recorded in his passport or, if he has no passport, in the Continuous Discharge Certificate, if any, shall be accepted.”;

(গ) sub-rule (5) এর—

(অ) clause (a) এর তৃতীয় বাক্যে “nine months” শব্দগুলির পরিবর্তে “three years” শব্দগুলি প্রতিস্থাপিত হইবে;

(আ) clause (b) এর sub-clauses (i), (ii) এবং (iii) তে উল্লিখিত “attend” শব্দটি প্রতিটি ক্ষেত্রে বিলুপ্ত হইবে;

(ই) clause (c) এর “Class 2” শব্দ ও সংখ্যার পরিবর্তে “Class 1 Engineer Officer” শব্দগুলি ও সংখ্যা প্রতিস্থাপিত হইবে;

(ঘ) sub-rule (7) এর পরিবর্তে নিম্নরূপ sub-rule (7) প্রতিস্থাপিত হইবে, যথাঃ—

“(7) Exemption—

(a) Candidates having the academic qualifications (not the trainings) specified in sub-rule (2) or (3) or (4) or (5) of rule 6 shall be granted exemption from the examination in Applied Mathematics as specified in sub-rule (8) (i) (b) below; and exemption may also be granted from the examination in other academic subjects specified in the said sub-rule (8) (i) (b), if such exemption is recommended by a committee to be constituted for this purpose by the Director General.

(b) A candidate who has passed in papers of higher grade shall be required to appear in the examination on the same subject of a lower grade.”;

(ঙ) rule 9 এর—

(ক) sub-rule (2) এর clause (a), (b) এবং (c) পত্রটির শেষে উল্লিখিত “Lieutenant” শব্দটির পরিবর্তে “Lieutenant Commander” শব্দগুলি প্রতিস্থাপিত হইবে;

(খ) sub-rule (4) এর “or Class 2” শব্দগুলি ও সংখ্যা বিলুপ্ত হইবে;

(গ) rule 9 এরপর নিম্নরূপ নতুন rule 9A সমিবেশিত হইবে, যথাঃ—

“9A. Eligibility of Coastal, Inland and Fishing Vessel Engineers and Merchant Ship Engine Ratings.—(1) A coastal ship engineer, inland ship engineer, fishing vessel engineer and a merchant ship Engine Rating may be allowed to sit for examination for a Class 4 Certificate of Competency.



if such candidate has passed the Secondary School Certificate or equivalent examination and has to his credit—

(a) a Certificate of Competency as a Coastal Engineer or Fishing Vessel Engineer, Class 1, and 24 months' post certificate sailing experience in a coastal or fishing vessel having engine propulsion power not less than 350 KW, and also has to his credit 6 months' service on a ship using boiler or 6 weeks' intensive training on boiler acceptable to the Chief Examiner ;

or

(b) a Certificate of Competency as Inland Ship Engineer and 30 months' post-Certificate sailing experience on a coastal vessel having engine propulsion power of not less than 350 KW. and also has to his credit additional 6 months' service on a ship using boiler or 6 weeks' intensive training on boiler acceptable to the Chief Examiner ;

or

(c) 66 months' shipboard service including probation period, if any, on article of agreement as Special Category Engine Rating (Fitter: Diesel Mechanic) or as Diesel Mechanic or fitter, of which minimum 18 months as Assistant to Engineer Officer in charge of watch in a sea-going ship having engine propulsion power of not less than 350 KW ; such candidate shall further be required to perform minimum 3 months' training in each shop of welding, machine tools and electric machinery maintenance, that is, a total period of at least 9 months' in a recognised workshop (Compensatory shipboard service shall not be accepted for this period of workshop training);

or

(d) 72 months' shipboard service on article of agreement after obtaining Certificate of Engine Room Rating forming a part of engine-room-watch of which minimum 18 months as Assistant to the Engineer Officer in charge of watch in a sea-going ship having engine propulsion power of not less than 350 KW ; such candidate shall further be required to perform minimum 3 months' training in each shop of welding, machine tools and electric machinery maintenance, that is, a total period of at least 9 months' in a recognised workshop (Compensatory shipboard service shall not be accepted for this period of workshop training).

- (2) When a candidate obtains a Class 4 Certificate of Competency under sub-rule (1), he may be allowed to sit for examination for Class 3, 2 and 1 Certificate of Competency subject to the other provisions of these Rules, except that the requirements of initial training as provided in rule 6 shall not be applicable to such candidate.”;

(৮) rule 13 এর sub-rule (4) এর শেষে নিম্নরূপ বাক্য সংযোজিত হইবে, যথাঃ—

“The Examiner may, in a suitable case, exempt a candidate from such test for reasons to be recorded in writing.”;

(৯) rule 14(1) এর “Fourth Engineer Officer” শব্দগুলির পর “or Engineer Officer Watch Keeping” শব্দগুলি সন্নিবেশিত হইবে ;

(১০) rule 19 এর পরিবর্তে নিম্নরূপ rule 19 প্রতিস্থাপিত হইবে, যথাঃ—

“19. Syllabus and specimen of Forms, Certificates etc.—Syllabus of examinations under these Rules and specimen forms and proforma of various applications, certificates, endorsements, examination results may, from time to time, be prescribed by the Director General in conformity with the provisions of the Ordinance and these Rules and keeping in view of the international conventions. However, in so prescribing, the Director General shall, as far as practicable, follow the models given in Schedule I, II, III, VI, VII and VIII.”।

রাষ্ট্রপতির আদেশক্রমে

কে. এম. আবদুল্লাহ

উপ-সচিব।