



MARITIME INDUSTRY AUTHORITY

STCW Circular No. 2016 - 14

TO: ALL SEAFARERS, SHIPOWNERS, MANNING AGENCIES, MARITIME EDUCATION AND TRAINING INSTITUTIONS, MARITIME INDUSTRY STAKEHOLDERS, PORT STATE CONTROL, OTHER ENTITIES AND INDIVIDUALS CONCERNED

SUBJECT: MANDATORY REQUIREMENTS FOR THE ISSUANCE OF CERTIFICATE OF PROFICIENCY FOR ELECTRO-TECHNICAL RATINGS IN ACCORDANCE WITH REGULATION III/7 OF THE STCW CONVENTION, AS AMENDED IN 2010.

Pursuant to Presidential Decree 474, Republic Act 10635 and its Implementing Rules and Regulations (IRR), the 1978 International Convention on Standards of Training, Certification and Watchkeeping (STCW), as amended in 2010, the following policies, rules and regulations are hereby adopted:

1 OBJECTIVE

To prescribe policies, rules and regulations for the issuance of a Certificate of Proficiency (COP) for Electro-technical Rating (ETR) under regulation III/7 of the STCW Convention, as amended in 2010.

2 COVERAGE

This Circular shall cover the requirements for the issuance of COP for Electro-technical ratings.

3 DEFINITION OF TERMS

3.1 For the purpose of this Circular, the following terms shall be defined as follows:

- .1 Approved seagoing service - means service on board a ship relevant to the issuance or revalidation of a certificate or other qualification.
- .2 Approved in-service experience- means experience while serving on board a ship relevant to specific competency for the purpose of issuance



or revalidation of certificates under STCW, as established and recognized by the Administration.

- . 4 Oral Examination – an examination conducted to assess the candidate's competence to measure knowledge and understanding in performing tasks as required under the table of competences of the STCW Code.
- . 5 Approved training program (ATP) - means a training program that meets the requirements of table A-III/7 of the STCW Code as established and approved by the Administration which may be demonstrated as follows:
 - .1 Electro-technical Rating Course; or
 - .2 Electro-technical Rating Program; or
 - .3 Any related program as approved by the Administration
- .6 Electro-technical ratings - means the following positions:
 - .1 Electro-technical Rating; or
 - .2 Assistant Electrician; or
 - .3 Junior Electrician; or
 - .4 Electrical Rating; or
 - .5 Assistant Electrical Engineer; or
 - .6 Electrician; or
 - .7 Other relevant capacity or position as maybe considered by the Administration
- .7 Technical Competence – in relation to the following programs:
 - .1 Completed a Bachelor Degree in Electrical Engineering; or
 - .2 Completed a Bachelor Degree in Electronics Communication Engineering

4 GENERAL PROVISIONS

- .1 The requirements for the issuance of COP as ETR for new entrants shall be in accordance with paragraphs 2 of regulation III/7 of the STCW Convention.
- . 2 Existing Electricians complying with the requirements of paragraph 4, regulation III/7 of the STCW Code, shall be issued with COP for ETR.
- .3 On board processing of COP for ETR shall be allowed, provided that the requirements set herein are fulfilled.

- .4 The education and training of ETR shall be in accordance with Table A-III/7 of Section A-III/7 of the STCW Code.
- .5 The method for demonstrating competence shall be in accordance with column 3 of STCW Code, table A-III/7.
- .6 The criteria for evaluating competence shall be in accordance with column 4 of STCW Code, table A-III/7.

5 SPECIFIC PROVISIONS

5.1 REQUIREMENTS FOR THE ISSUANCE OF COP FOR ETR FOR NEW ENTRANTS

Every candidate applying for certification as ETR shall:

- .1 be not less than 18 years of age;
- .2 completed approved seagoing service, including not less than 12 months training and experience, documented in an approved training record book;

OR

Completed approved training, including an approved period of seagoing service which shall not be less than 6 months;

OR

Qualifications that meet the technical competences in table A-III/7 and an approved period of seagoing service, which shall not be less 3 months;

AND

- .3 provide attestation of in-service experience signed by the Master or company;
- .4 have passed the Oral Examination conducted by the Administration;
- .5 photocopy of Seafarer's Identification and Registration Book (SIRB) indicating relevant seagoing service;

- .6 valid medical certificate
- 5.2 All existing electricians meeting the requirements of paragraph 4 of regulation III/7 of the STCW Convention shall comply with the following requirements for the issuance of COP for ETR:
- .1 not less than 12 months of seagoing service in a relevant capacity for the last 60 months prior to 28 September 2016;
 - .2 have completed an approved education and training or equivalent and meet the standard of competence specified in section A-III/7 of the STCW Code;
 - .3 photocopy of Seafarer's Identification and Registration Book (SIRB) indicating relevant seagoing service;
 - .4 passed the oral examination conducted by the Administration;
 - .5 provide attestation of in-service experience signed by the Master or company;
 - .6 valid medical certificate
- 5.3 All electricians with sea going service of less than 12 months, but not less than six (6) months of seagoing service may qualify for the issuance of COP for ETR provided that the following are met:
- .1 passed the oral examination;
 - .2 have completed an approved education and training or equivalent and meet the standard of competence specified in section A-III/7 of the STCW Code;
 - .3 photocopy of Seafarer's Identification and Registration Book (SIRB) indicating relevant seagoing service;
 - .4 provide attestation of in-service experience signed by the master or company;
 - .5 valid medical certificate
- 5.4 All existing electricians with sea going service of less than 6 months, but not less than 3 months of seagoing service as an electrician may qualify for the issuance of COP for ETR provided that the following are met:
- .1 passed the oral examination;
 - .2 approved education and training that meet the requirements of section A-III/6 for ETR;
 - .3 photocopy of Seafarer's Identification and Registration Book (SIRB) indicating relevant seagoing service;
 - .4 valid medical certificate; and
 - .5 provide attestation of in-service experience signed by the master or

company

6 APPROVED TRAINING PROGRAM FOR ETR

6.1 The design of training program for ETR shall comply with the following:

- .1 The Course Framework and Course Timetable provide the minimum training requirements and course content, respectively, that will guide the Maritime Training Institution in designing their ETR course. The aggregate time allotment indicated in the Course Timetable is the minimum contact hours only and does not include time for assessment tasks. And on the other hand, Maritime Training Institution is to determine how much time should be allocated for the theoretical and practical phases of each lesson.
- .2 The ETR course package shall consist of the following minimum components which shall be provided to the Accreditation Division, STCW Office upon application for accreditation to offer the course:
 - .1 Part A: Course Framework;
 - .2 Part B: Course Outline and Course Timetable;
 - .3 Part C: Detailed Teaching Syllabus;
 - .4 Part D: Instructor's Guide and Laboratory Exercises;
 - .5 Part E: Table of Specification, Assessment Plan, Written Examination Tools, Practical Assessment Tools and Records of Assessment (ROA).
- .3 The maritime training institution should ensure that this course is conducted, monitored and evaluated by dedicated and accredited instructors, assessors and supervisors possessing qualifications indicated in the course framework.
- .4 The maritime training institution should provide its own set of training facilities, equipment and teaching aids as required in the course framework.
- .5 Maritime Training Institution intending to offer ETR course shall comply with all Administrative Requirements listed in the Rules on the Inspection and Accreditation of Maritime Training Courses.
- .6 In accordance with Regulation I/6 and in the Rules in the Inspection and Accreditation of Maritime Training Courses, as amended Maritime Training Institution are required to have a Quality Standards System (QSS) that covers all relevant systems, processes and procedures for effective ETR course delivery.

- .7 Maritime Training Institutions are also required to have a documented system for assessment following the requirements of Rules in the Inspection and Accreditation of Maritime Training Courses.

7 CONDUCT OF ORAL EXAMINATION

- 7.1 The oral examination questionnaires shall be taken from Table A-III/7 of the STCW Code.
 - .1 The oral examination shall only be conducted by accredited Assessor.
 - .2 A candidate who fails in the oral examination shall be allowed to take resit.
 - .3 A candidate who fails in particular competence thrice, shall not be allowed to take a resit until upon showing proof of:
 - .1 approved seagoing service in a relevant capacity where he failed of not less than three (3) months; or
 - .2 successful completion of an approved training program.

8 ON-BOARD PROCESSING

- 8.1 Seafarers on board who met the requirements for the issuance of a Certificate of Proficiency (COP) for ETR under this Circular may apply for COP for ETR through their liaison officer using the form provided by the Administration and shall provide the following additional documents:
 - .1 Photocopy of Seafarer's Identification and Registration Book (SIRB) indicating relevant seagoing service;
 - .2 Provide attestation of in-service experience signed by the Master;
 - .3 Certificate of Undertaking duly signed and stamped by the Company;
 - .4 Photocopy of valid medical certificate;

10 PENALTY CLAUSE

Any violation of the provisions of this circular and other related Administration issuances shall be governed and sanctioned by the provisions of the IRR of RA 10635, including relevant circulars promulgated thereof by the Administration.

11 REPEALING CLAUSE

STCW Advisory 2016-13, STCW Advisory 2016-11 and STCW Circular 2016-04 are hereby expressly repealed. All other existing Circulars, rules and regulations of the Administration or STCW or any other Philippine government agency related to the issuance of certification for Electro-technical ratings, which are contrary or inconsistent

with this Circular are likewise hereby superseded, repealed or amended accordingly.

12 SEPARABILITY CLAUSE

If any provision or part of this Circular is declared by any competent authority to be invalid or unconstitutional, the remaining provisions or parts hereof shall remain in full force and effect and shall continue to be valid and effective.

13 EFFECTIVITY

This STCW Circular shall take effect immediately on the day of its publication.

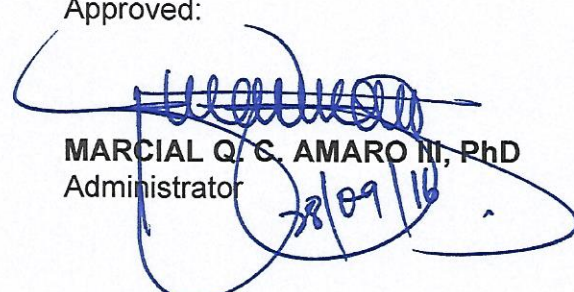
Manila, Philippines, 28 September 2016.

Submitted:



CAPT. ELEAZAR DIAZ
Executive Director, STCW Office

Approved:



MARCIAL Q. C. AMARO III, PhD
Administrator

CERTIFICATION

This is to certify that STCW Circular No. 2016-14 was approved by the Administrator on 28 September 2016.



ATTY. MAXIMO I. BANARES, Jr.
OIC, Deputy Executive Director