



MARITIME INDUSTRY AUTHORITY

STCW Circular No. 2017 - 07

TO: ALL SEAFARERS, MARITIME HIGHER EDUCATION INSTITUTIONS, MARITIME TRAINING INSTITUTIONS, SHIPPING COMPANIES, MANNING AGENCIES, ASSESSMENT CENTERS AND OTHER MARITIME INDUSTRY STAKEHOLDERS

SUBJECT: MANDATORY MINIMUM REQUIREMENTS FOR CERTIFICATION OF ELECTRO-TECHNICAL RATINGS

Pursuant to Presidential Decree (PD) 474, Republic Act 10635 and its Implementing Rules and Regulations (IRR), and the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW), 1978, as amended, the following rules shall be adopted:

1 OBJECTIVE

To prescribe the procedures to ensure full compliance with the requirements of STCW Chapter III, Regulation III/7 for mandatory minimum requirements for assessment and certification of electro-technical ratings serving on a seagoing ship powered by main propulsion machinery of 750 kW propulsion power or more.

2 COVERAGE

This Circular shall apply to all candidates applying for certification of electro-technical ratings on a seagoing ship powered by main propulsion machinery of 750 kW propulsion power or more.

3 DEFINITION OF TERMS

For purposes of this Circular, terms defined in IRR of RA 10635 and relevant STCW Circulars are hereby adopted.

4 GENERAL PROVISIONS

- .1 The issuance of Certificate of Proficiency (COP) shall be in accordance with Regulation III/7 and the relevant provisions of Regulations I/2 and I/9 of the STCW Convention, 1978, as amended;
- .2 The candidates shall be required to demonstrate the competence to perform the functions at the support level, as specified in column 1 of Table A-III/7;
- .3 The approved training shall meet the knowledge, understanding and proficiency required of an electro-technical ratings serving on a seagoing ship powered by main propulsion machinery of 750 kW propulsion power or more shall be in accordance with column 2 of Table A-III/7; and
- .4 The evidence of having achieved the required standards of competence in accordance with the methods for demonstrating competence and the criteria for evaluating competence shall be in accordance with columns 3 and 4 of the Table A-III/7.

5 SPECIFIC PROVISIONS

- .1 Candidates holding a valid Certificate of Competency (COC) and Certificate of Endorsement (COE) as Electro-Technical Officer (ETO) under Regulation III/6, who intend to seek certification under Regulation III/7 of STCW Convention, 1978, as amended, are exempted from taking the assessment;
- .2 Onboard processing shall be allowed to be filed by MARINA Accredited Liaison Officer, provided that all the requirements under Section 6 of this Circular are duly complied with and upon submission of the following documents:
 - .1 Letter Request from the candidate;
 - .2 Company Affidavit of Undertaking, duly signed either by its President or Operations Manager or Crewing Manager and duly notarized, certifying that documents submitted are authentic;
 - .3 Approved POEA Contract of Employment;
 - .4 Crew list duly signed by the Master; and
 - .5 Photocopy of the requirements under Section 6 of this Circular.

6 GENERAL REQUIREMENTS FOR ISSUANCE OF CERTIFICATE OF PROFICIENCY FOR ELECTRO-TECHNICAL RATINGS

Every candidate for certification as electro-technical ratings shall:

- .1 be not less than 18 years of age and submit original and photocopy of page one (1) of Seafarer's Identification Record Book (SIRB);
- .2 have approved seagoing service serving in a position such as but not limited to Electro-Technical Cadet, Electrician Trainee, Electrician Cadet, Electrician, Assistant Electrician and Junior Electrician of not less than 6 months;
- .3 have completed approved training by completion of approved Electro-Technical Ratings (ETR) Course and shall submit Certificate of Completion thereof;
- .4 approved seagoing service as required in Section 6.2 shall be documented through, original and photocopy of relevant pages of SIRB showing appropriate seagoing service and Certificate of Sea Service from shipping company;

In addition, for domestic seagoing service shall submit crew list duly signed by the Master and stamped by Philippine Coast Guard;

- .5 Submit a Valid Medical Certificate in PEME standard format from DOH-accredited medical hospital or Clinic in accordance with Regulation I/9 of the STCW Convention, 1978, as amended; and
- .6 Meet the standard of competence specified in section A-III/7 of the STCW Code by passing the assessment of competence.

7 ASSESSMENT OF COMPETENCE

.1 SPECIFIC REQUIREMENTS FOR ASSESSMENT OF COMPETENCE

- .1 every candidate for assessment of competence shall present all the general requirements under Section 6.1, 6.3 and 6.5 of this Circular
- .2 register in the Seafarer Certification System (SCS) through <http://stcw.marina.gov.ph/SCSv2.0/> to secure the Seafarer's Registration Number (SRN) and upload all the documents stated under Section 6.1, 6.3 and 6.5 of this Circular.

.2 PROCEDURES FOR ASSESSMENT OF COMPETENCE

The candidate shall:

- .1 prior to the taking of the assessment:

present all the general requirements under Section 6.1, 6.3 and 6.5 to the MARINA accredited assessment centers for electro-technical ratings.

- .2 during the assessment:
 - .1 report to the assessment center venue at least 30 minutes prior the schedule;
 - .2 follow the instructions of the authorized assessor; and
 - .3 complete the assessment in every competence indicated within the time allowed.
- .3 after taking the assessment of competence:
 - .1 note the competences with a failing mark; and
 - .2 schedule for re-sit, if necessary; or
 - .3 secure the signed and approved certificate of assessment of competence from the accredited assessment center.

.3 REQUIREMENTS FOR SUCCESSFUL PASSING OF THE ASSESSMENT OF COMPETENCE

In taking assessment, the following rules shall be observed:

- .1 the candidate shall pass all the required competences within a period not exceeding 24 months;
- .2 If the candidate fails to complete all the competences within 24 months, those "PASSED" mark beyond 2 years shall expire and shall be required to be re-assessed accordingly;
- .3 the candidate who fails in the same competence 3 times, shall not be allowed to re-sit for such competence until upon showing proof of:
 - .1 approved seagoing service for a period of not less than 3 months, with a certification from the ship's master that the candidate has undergone onboard experience relating to that particular competence ("The 3-3 Rule"); or
 - .2 approved training or refresher program relating to that particular competence.

8 DOCUMENTS ISSUED BY THE ADMINISTRATION

For the candidate who has completed all the requirements under Section 6 and Section 7 of this Circular, Certificate of Proficiency for electro-technical ratings shall be issued.

9 VALIDITY OF CERTIFICATES

Certificate of Proficiency for electro-technical ratings shall have no expiration.

10 SCHEDULE OF FEES, PENALTIES AND FINES

The schedule of fees, penalties and fines shall be provided in separate circular/s.

11 PENALTY CLAUSE

Any violation of the provisions of this Circular and other related MARINA issuances shall be governed and sanctioned by the provisions of the IRR for RA 10635 and pertinent MARINA STCW Circulars, including any amendment or addendum thereof, as may be promulgated by the Administration.

12 REPEALING CLAUSE

Any provision of other existing MARINA and STCW Circulars, rules and regulations, or of any other Philippine government agency related to education, training, examination, assessment, licensing and certification of electro-technical rating, which are contrary or inconsistent with this Circular are hereby superseded, repealed or amended accordingly.

13 SEPARABILITY CLAUSE

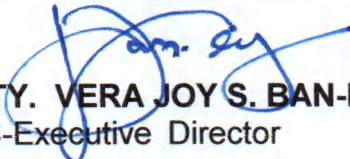
Should any provision or part of this Circular be declared by any competent authority to be invalid or unconstitutional, the remaining provisions or parts hereof shall remain in full force and effect and shall continue to be valid and effective.

14 EFFECTIVITY

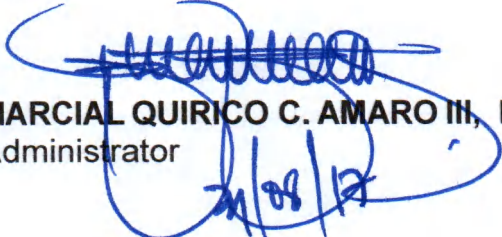
This STCW Circular shall take effect immediately on the day of its publication.

Manila, Philippines, 31 AUGUST 2017

Submitted:

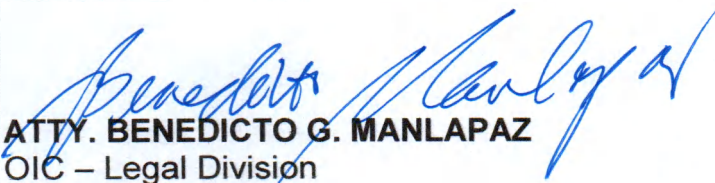

ATTY. VERA JOY S. BAN-EG
OIC-Executive Director

Approved:


MARCIAL QUIRICO C. AMARO III, PhD
Administrator

CERTIFICATION

This is to certify that STCW Circular No. 2017- 07 was approved by the Administrator on 31 AUGUST 2017 .


ATTY. BENEDICTO G. MANLAPAZ
OIC – Legal Division

**GUIDE FOR THE PRACTICAL ASSESSMENT OF COMPETENCE
FOR ELECTRO-TECHNICAL RATINGS**

FUNCTION	CODE	COMPETENCE	NUMBER OF ASSESSMENT
ELECTRICAL, ELECTRONIC AND CONTROL ENGINEERING AT THE SUPPORT LEVEL	C1	Safe use of electrical equipment	1
	C2	Contribute to monitoring the operation of electrical systems and machinery	1
	C3	Use hand tools, electrical and electronic measuring equipment for fault finding, maintenance and repair operations	1
MAINTENANCE AND REPAIR AT THE SUPPORT LEVEL	C4	Contribute to shipboard maintenance and repair	1
	C5	Contribute to the maintenance and repair of electrical systems and machinery on board	1
CONTROLLING THE OPERATION OF THE SHIP AND CARE FOR PERSONS ON BOARD AT THE SUPPORT LEVEL	C6	Contribute to the handling of stores	1
	C7	Apply precautions and contribute to the prevention of pollution to the marine environment	1
	C8	Apply occupational health and safety procedures	1
	TOTAL		8

NOTE:

The Candidate is required to **PASS** all assessments in order to qualify for the issuance of Certificate of Proficiency for Regulation III/7