

Republic of the Philippines
Department of Transportation and Communications
MARITIME INDUSTRY AUTHORITY
STCW OFFICE

STCW Circular No. 2015-13

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

SUBJECT: MANDATORY MINIMUM REQUIREMENTS FOR EDUCATION, TRAINING, EXAMINATION, ASSESSMENT AND CERTIFICATION OF ELECTRO-TECHNICAL OFFICERS SERVING ON SEAGOING SHIP POWERED BY MAIN PROPULSION MACHINERY OF 750kW PROPULSION POWER OR MORE

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

1. OBJECTIVES

- .1 To prescribe standards and procedures in complying with the requirements of an approved education and training, in Regulation III/6 to meet the required standard of competences specified in section A-III/6 of the STCW Code, for certification as Electro-technical Officers; and
- .2 To streamline the requirements ensuring that all candidates for certification as Electro-technical Officer are adequately equipped and are in full compliance with the requirements of the STCW Convention, as amended.

2. COVERAGE

This Circular covers the education, training, examination and assessment standards for the certification of candidates as Electro-technical Officers.

3. DEFINITION OF TERMS

For the purpose of this Circular, in addition to the terms defined under STCW Circular No. 2013-01, its subsequent amendments and other relevant STCW Circulars, the following terms shall be defined as:

- .1 **“Electro-technical Officer (ETO)”** means an officer qualified in accordance with the requirements of Regulation III/6 of the Convention.
- .2 **“Candidate”** refers to any seafarer who intends to undergo assessment of competence to qualify for certification as ETO.
- .3 **“Approved Training Record Book”** refers to the Training Record Book (TRB) for a candidate for certification as ETO approved by the Administration.
- .4 **“Approved Education and Training Program”** refers to the education and training program duly approved by the Administration for the purpose of qualifying for certification as ETO.
- .5 **“Ancillary Proficiencies”** refers to the following training courses found in Chapter VI of the STCW Convention and Code:
 - .5.1 Basic Training;
 - .5.2 Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats;
 - .5.3 Advanced Fire Fighting; and
 - .5.4 Medical First Aid.
- .6 **“Continuing Professional Education for ETO” (CPE-ETO)** refers to the approved educational program for a candidate seeking renewal of MARINA License only, but with no intention of seeking revalidation of COC under the STCW Convention;
- .7 **“Month”** refers to a period of 30 days; hence a period of 12 months is 360 days.
- .8 **“Combined Workshop Skills Training”** refers to the approved education and training as stipulated in Annex II Course outline and timetable covering the requirements as specified in Regulation III/6, paragraph 2.2 to complete the required period of approved seagoing service.
- .9 **“Relevant Capacity”** refers to a seagoing service on a seagoing ship powered by main propulsion machinery of 750kW propulsion power or

more which are commonly called as Electrician, Electrical Officer, Electrical Engineer, Electronics Engineer, etc.

4. GENERAL REQUIREMENTS FOR THE ISSUANCE OF LICENSE AND CERTIFICATE OF COMPETENCY (COC) FOR ELECTRO-TECHNICAL OFFICERS ON SHIPS 750 kW PROPULSION OR MORE

- .1 Every candidate for assessment of competence as ETO shall meet the standard of competence by passing the following:
 - .1.1 Theoretical examination Annex III;
 - .1.2 Practical assessment Annex IV;
 - .1.3 Assessment of competence in Ancillary Proficiencies under Section A-VI/1, paragraph 2, section A-VI/2, paragraphs 1 to 4, Section A-VI/3, paragraph 1 to 4, section A-VI/4, paragraph 1 to 3 of the STCW Code, by completing:
 - .1.3.1 Basic Training;
 - .1.3.2 Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats;
 - .1.3.3 Advanced Fire Fighting; and
 - .1.3.4 Medical First Aid.
- .2 The candidate for certification shall also submit proof of approved seagoing service on ships of 750kW or more, the latest of which is not beyond 5 years ago, for a period of:
 - .2.1 Not less than 12 months of combined workshop skills training and approved seagoing service of which not less than 6 months shall be seagoing service as Electro Technical cadet, Electro Technical trainee, Electro technical apprentice, or positions with equally relevant job descriptions as part of an approved education and training programme which meets the requirements of section A-III/6 of the STCW Code and is documented in an approved training record book; or
 - .2.2 Not less than 36 months of combined workshop skills training and approved seagoing service of which not less than 30 months shall be seagoing service in the engine department as part of an approved education and training programme and meet the standard of competence specified in section A-III/6 of the STCW Code;

- .3 The candidate may complete the above requirements separately, independently, and in any order, but each element, including the Medical Certificate, shall be valid at the time of application for COC as ETO.

5. THEORETICAL EXAMINATION

.1 SPECIFIC REQUIREMENTS FOR APPLICATION

Every candidate for examination as Electro-technical officer on ships of 750kW or more shall submit:

- .1.1 Birth Certificate showing that that candidate is not less than 18 years of age;
- .1.2 Approved seagoing service on ships of 750kW or more, the latest of which is not beyond 5 years ago, for a period of:
 - .1.2.1 Not less than 12 months of combined workshop skills training and approved seagoing service of which not less than 6 months shall be seagoing service as Electro Technical cadet, Electro Technical trainee, Electro technical apprentice, or positions with equally relevant job descriptions as part of an approved education and training programme which meets the requirements of section A-III/6 of the STCW Code and is documented in an approved training record book; or
 - .1.2.2 Not less than 36 months of combined approved workshop skills training and approved seagoing service of which not less than 30 months shall be seagoing service in the engine department as part of an approved education and training programme and meet the standard of competence specified in section A-III/6 of the STCW Code;
- .1.3 Approved Training Record Book (TRB) as proof of onboard training that meets the requirements of Section A-III/6 of the STCW Code, if in compliance with 5.1.2.1 above;
- .1.4 Valid Medical Certificate, which shall not be more than 2 years from the date of issuance, from DOH-accredited medical clinic/hospital with QSS in place, in accordance with Regulation I/9 of the STCW Convention; and
- .1.5 Certificate of Completion of Training from an accredited MTI, or Transcript of records with S.O. Number from an accredited MHEI, as proof of successful completion of the approved education and training program that meets the standard of

competence specified in Section A-III/6 of the STCW Code, or as otherwise approved by the Administration.

.2 PROCEDURES FOR THEORETICAL EXAMINATION

The candidate shall:

.2.1 Prior to taking the examination:

.2.1.1 submit all the Specific Requirements under Section 5.1 to:

.2.1.1.1 STCW online system for uploading documents;

.2.1.1.2 the Examination and Assessment Division (EAD) of STCW Office of MARINA in Manila; or

.2.1.1.3 EAD's counterpart in any MARINA Regional Office that conducts theoretical examination;

.2.1.2 secure an online appointment number, date and time, and then proceed to EAD on the given schedule, with all the original documents, including the TRB;

.2.1.3 after verification of validity and authenticity of Specific Requirements, complete the form "Application for Theoretical Examination as ETO" and indicate the particular competences that the candidate intends to take examination;

.2.1.4 pay the corresponding examination fee, which shall be a fixed amount each time the candidate sits for the examination, whether taken in full, partially, or re-sit;

.2.1.5 register in the Seafarers' Certification System;

.2.1.6 secure a schedule from the EAD; and

.2.1.7 proceed to the examination at the scheduled venue and time;

.2.2 During the examination:

.2.2.1 report to the examination venue at least 30 minutes prior to schedule;

.2.2.2 follow the instructions of the authorized MARINA personnel;

.2.2.3 take the examination only for the competences indicated;

- .2.2.4 complete the examination in every competence indicated within the time allowed;
- .2.2.5 not leave the examination premises until after taking the examination, as scheduled;
- .2.3 After taking the examination:
 - .2.3.1 secure his ratings in the various competences;
 - .2.3.2 note the competences with a failing mark, if any; and
 - .2.3.3 schedule for re-sit, if necessary; or
 - .2.3.4 schedule other competences not yet taken, if necessary;

.3 REQUIREMENTS FOR SUCCESSFUL PASSING OF THE THEORETICAL EXAMINATION

For successfully passing and completing the theoretical examination, the following shall be complied with:

- .3.1 The candidate shall pass all the competences within a period not exceeding 2 years (24 months) (see Annex III);
- .3.2 if the candidate fails to complete all the competences within the 2-year period, those that received a "PASSED" mark beyond 2 years shall expire, and shall be re-examined accordingly;
- .3.3 the candidate may choose as many competences as he intends to take in one sitting;
- .3.4 However, a candidate who fails in 3 or more competences in one sitting shall not be allowed to apply for re-sit within a 1-month period ("The 3-1 Rule");
- .3.5 a candidate, who fails in a particular competence for 3 times, shall not be allowed to apply for re-sit in such competence, until upon showing proof of:
 - .3.5.1 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 on board experience relating to that particular competence ("The 3-3 Rule"); or
 - .3.5.2 successful completion of an approved training or refresher program relating to that particular competence, taken after the third failure;

6. PRACTICAL ASSESSMENT OF COMPETENCE

.1 SPECIFIC REQUIREMENTS FOR APPLICATION

Every candidate for practical assessment of competence as Electro-technical Officer on ships of 750kW or more shall submit:

- .1.1 Birth Certificate showing that that candidate is not less than 18 years of age;
- .1.2 Approved seagoing service on ships of 750kW or more, the latest of which is not beyond 5 years ago, for a period of:
 - .1.2.1 Not less than 12 months of combined workshop skills training and approved seagoing service of which not less than 6 months shall be seagoing service as Electro Technical cadet, Electro Technical trainee, Electro technical apprentice, or positions with equally relevant job descriptions as part of an approved education and training programme which meets the requirements of section A-III/6 of the STCW Code and is documented in an approved training record book; or
 - .1.2.2 Not less than 36 months of combined approved workshop skills training and approved seagoing service of which not less than 30 months shall be seagoing service in the engine department as part of an approved education and training programme and meet the standard of competence specified in section A-III/6 of the STCW Code;
- .1.3 Approved Training Record Book (TRB) as proof of onboard training that meets the requirements of Section A-III/6 of the STCW Code, if in compliance with 6.1.2.1 above;
- .1.4 Valid Medical Certificate, which shall not be more than 2 years from the date of issuance, from DOH-accredited medical clinic/hospital with QSS in place, in accordance with Regulation I/9 of the STCW Convention; and
- .1.5 Transcript of records with S.O. Number, from an accredited MHEI or Certificate of Completion of Training from an accredited MTI, as proof of successful completion of the approved education and training program that meets the standard of competence specified in Section A-III/6 of the STCW Code, or as otherwise approved by the Administration.
- .1.6 Every candidate shall be pre-registered in the SCS for the practical assessment to be valid.

.2 PROCEDURES FOR PRACTICAL ASSESSMENT OF COMPETENCE

The candidate shall:

.2.1 Prior to taking the examination:

- .2.1.1** submit all the specific requirements under section 6.1 to:
 - .2.1.1** STCW online system for uploading of documents;
 - .2.1.2** the Examination and Assessment Division (EAD) of STCW Office of MARINA in Manila; or
 - .2.1.3** EAD's counterpart in any MARINA regional office that conducts theoretical examination;
- .2.1.2** secure an online appointment number, date and time, and then proceed to EAD on the given schedule, with all the original documents, including the TRB;
- .2.1.3** after verification of validity and authenticity of Specific Requirements, complete the form "Application for Practical Examination as ETO" and indicate the particular competences that the candidate intends to take examination;
- .2.1.5** register in the Seafarers' Certification System;
- .2.1.6** secure a schedule from the EAD; and
- .2.1.7** proceed to the assessment at the scheduled venue and time;

.2.2 During the examination:

- .2.2.1** report to the assessment venue at least 30 minutes prior to schedule;
- .2.2.2** follow the instructions of the authorized MARINA assessor;
- .2.2.3** take the assessment only for the competences indicated;
- .2.2.4** complete the assessment in every competence indicated within the time allowed;
- .2.2.5** not leave the assessment premises until after taking the examination, as scheduled;

- .2.3 After taking the examination:
 - .2.3.1 secure his ratings in the various competences;
 - .2.3.2 note the competences with a failing mark, if any; and
 - .2.3.3 schedule for re-sit, if necessary; or
 - .2.3.4 schedule other competences not yet taken, if necessary;
- .3 Every candidate for practical assessment of competence shall demonstrate competence by presenting the following (see Annex IV):
 - .3.1 Under Function 1 (Electrical, electronic and control engineering at the operational level), proof of passing the assessment of competence on the following areas:
 - .3.1.1 Monitor the operation of electrical, electronic and control systems;
 - .3.1.2 Monitor the operation of automatic control systems of propulsion and auxiliary machinery;
 - .3.1.3 Operate generators and distribution systems;
 - .3.1.4 Operate and maintain power systems in excess of 1,000 volts;
 - .3.1.5 Maneuver the ship;
 - .3.1.6 Operate computers and computer networks on ships;
 - .3.2 Under Function 2 (Maintenance and repair at the operational level), proof of passing the assessment of competence on the following areas:
 - .3.2.1 Maintenance and repair of electrical and electronic equipment;
 - .3.2.2 Maintenance and repair of automation and control systems of main propulsion and auxiliary machinery;
 - .3.2.3 Maintenance and repair of bridge navigation equipment and ship communication systems;
 - .3.2.4 Maintenance and repair of electrical, electronic and control systems of deck machinery and cargo-handling equipment;

.3.2.5 Maintenance and repair of control and safety systems of hotel equipment;

.3.3 Under Function 3 (Controlling the Operation of the ship and care for persons on board):

.3.3.1 Application of leadership and teamworking skills;

.3 REQUIREMENTS FOR SUCCESSFUL PASSING OF THE PRACTICAL ASSESSMENT OF COMPETENCE

For successfully passing and completing the practical assessment of competence, the following shall be complied with (see Annex IV):

.3.1 The candidate shall pass all the required competences within a period not exceeding 2 years (24 months);

.3.2 If the candidate fails to complete all the competences within the 2-year period, those that have received a "PASSED" mark beyond 2 years shall expire, and shall be re-assessed accordingly;

.3.3 The candidate may be assessed, immediately following completion of the required approved education and training program outlined above;

.3.4 A candidate who fails may re-sit for the assessment of competence in any competence immediately, if necessary;

.3.5 A candidate who fails in the same competence 3 times, shall not be allowed to re-sit for such competence, until upon showing proof of approved sea service for a period of not less than 3 months, with a certification from the ship's master that the candidate has undergone on board experience relating to that particular competence ("The 3-3 Rule");

7. APPROVED EDUCATION AND TRAINING PROGRAM for ETO

.1 Approved Training Program

.1.1 The Course Framework (Annex I) and Course Outline (Annex II) appended to this Circular sets the minimum training requirements and course content, respectively, that will guide the MTIs in designing their ETO course.

.1.2 Pursuant to regulation I/6 and Section A-I/6 of STCW '78, as amended, MTIs shall ensure that trainings are designed and structured in accordance with written programs, methods and media of delivery, procedures and course materials as are

necessary to achieve the prescribed standards of competence under the said convention. They shall also ensure that Instructors and Assessors who are responsible for the training and assessment of competence of participant candidates in these training programs, respectively, including those responsible for our supervision thereof, are appropriately qualified in accordance the existing qualification standards prescribed by MARINA and the MTI's own quality policies and procedures.

- .1.3 MTIs shall offer and conduct such training programs only after the necessary approval has been granted by MARINA.
- .1.4 Training programs previously conducted by institutions may be credited as equivalent, conducted prior to the enforcement of this circular, provided all the education and training requirements are met and shall be subject to the approval of the administration.

.2 TRAINING REQUIREMENTS

- .2.1 The MTIs shall come up with its own design and structure of training program as contained under the annexes of this circular.
- .2.2 The ETO course package shall consist of the following minimum components which shall be submitted to the Accreditation Division, STCW Office upon application for accreditation to offer the course:

Part A: Course Framework;

Part B: Course Outline and Course Timetable;

Part C: Detailed Teaching Syllabus;

Part D: Instructor's Guide and Laboratory Exercises;

Part E: Table of Specification, Assessment Plan, Theoretical Examination Tools, Practical Assessment Tools and TCROA.

- .2.3 The aggregate time allotment shall indicate the minimum number of contact hours as provided under Annex III – Part B Course outline and timetable, excluding the time needed for assessment of competence of trainees and administrative task thereof.
- .2.4 The number of training hours is the minimum and maybe increased as necessary to cover topics(s) relevant to achieve the prescribed standards of competence appropriate to corresponding regulations under the STCW '78 Convention.

- .2.5 The MTI shall determine and set the number of hours needed for lecture and for practical training/exercises for the approved training program it intends to offer, based on the specific standards of Competence, Knowledge, Understanding and Proficiency (KUP), and the Criteria for Evaluating Competence under corresponding tables of STCW Code.

.3 Instructors, Assessor and Supervisor

- .3.1 MTI's offering the ATP provided under herein shall have the following for each training program:
 - .3.1.1 Training Supervisor;
 - .3.1.2 minimum of one (1) Instructor; and
 - .3.1.3 minimum of one (1) Assessor.
- .3.2 The Supervisor shall meet the qualifications standards as provided under MARINA STCW Circular No. 2014-04.
- .3.3 A list of Instructors, Assessors and Supervisor shall be provided as submitted in support of the MTI's application for approval of the ATP intended to be offered using the approved Accreditation Form.
- .3.4 The MTI 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 (Staff Requirements) in Annex I of this Circular.

.4 Facilities and Equipment

- .4.1 The MTI shall provide at least one (1) theoretical classroom for each ATP it intends to offer. The classroom shall be equipped with multimedia overhead projector, a computer set, white board and necessary paraphernalia, as well as other facilities and fixtures needed. This does not however prevent MTIs from utilizing additional teaching facilities.
- .4.2 MTIs shall provide its own set of training facilities, equipment and teaching aids, as provided under Annex II Part A - Course Framework of Annexes of this Circular. The training equipment prescribed under the said Annexes are the minimum and does not restrain them to use additional equipment that can help achieve the prescribed standards of competence under the STCW '78 Convention, as amended. They shall ensure that the training equipment and simulators in

laboratories and simulator rooms, respectively, is set-up in such a way that each trainee shall have sufficient exposure to use them during training and assessments.

- .4.3 A list of Training Facilities and Equipment to be used shall be provided and submitted in support of the MTI's application for approval of the course it intends to offer using the approved Accreditation form.

.5 Textbooks and Other References, Videos and Other Teaching Aids

- .5.1 It shall be the responsibility of the MTIs to determine and select the textbooks and other references, videos and teaching aids that will be used in designing, structuring and effective delivery of the ATP they intend to offer.
- .5.2 The list of textbooks and other references, videos and teaching aids to be used shall be provided and submitted in support of the MTI's application for approval of the ATP it intends to offer using the approved Accreditation form.

.6 Administrative requirements

MTIs shall comply with all the Administrative requirements as provided under MARINA Circular No. 2013-01, as amended.

.7 Quality Standards System (QSS)

As provided in Regulation I/6 of the STCW Convention and in MARINA Circular No. 2013-01 and its subsequent amendments, MTIs are required to have a documented Quality Standards System (QSS) that covers all relevant systems, processes and procedures for effective ETO course delivery and shall be duly certified by an independent Certifying Body.

.8 Assessment System

MTIs are also required to have a documented system for assessment by developing an Assessment System Manual following the requirements of MARINA Circular No. 2013-01 and its subsequent amendments.

.9 APPROVAL OF THE TRAINING PROGRAM

The approval and implementation of above-mentioned Training Programs shall follow the rules as provided under MARINA Circular No. 2013-01 and its subsequent amendments.

.10 COMPLETION OF THE APPROVED TRAINING

.10.1 Trainees, who have successfully completed the approved training programs mentioned above and passed the assessment thereof, shall be issued a Certificate of Completion for the ATP duly completed.

.10.2 The format of such certificate shall be in accordance with **Annex VIII**, as provided under this Circular.

8. ASSESSMENT OF COMPETENCE IN ANCILLARY PROFICIENCIES

.1 The assessment of competence in Ancillary Proficiencies under Section A-VI/1, Paragraph 2, Section A-VI/2, Paragraphs 1 to 4, Section A-VI/3, Paragraphs 1 to 4, and section A-VI/4, Paragraphs 1 to 3 of the STCW Code, covers the following:

.1.1 Basic Training;

.1.2 Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats;

.1.3 Advanced Fire Fighting; and

.1.4 Medical First Aid.

.2 the proof of successful assessment of competence shall be provided to the Administration for proper recording;

.3 Certificates of Proficiency on the above Ancillary Proficiencies may be revalidated to conform to the 5-year period of validity of the COC for ETO being applied for. Otherwise, the COC shall be valid only up to the period of validity of any of the COP's that shall be expiring first.

9. DOCUMENTS ISSUED BY THE ADMINISTRATION

For a candidate who has completed all the requirements under Section 4 of this Circular:

.1 MARINA License for ETO on ships 750kW or more (Professional ID);

.2 Certificate of Competency for ETO on ships 750kW or more (under STCW); and

.3 Certificate of Endorsement relating to the issuance of the COC (under STCW)

10. VALIDITY OF LICENSE AND CERTIFICATES

- .1 MARINA License shall be valid for a period of 5 years from the date of issuance subject to the validity of the COC for active seagoing ETO
- .2 COC shall be valid for a period of 5 years from the date of issuance, or until the validity of COP under Section 4.1.4 with shortest period of validity, but not later than the validity of MARINA License.
- .3 COE shall be valid with the same period of validity as the COC.

11. RENEWAL OF MARINA LICENSE

- .1 The MARINA License shall be renewed at the same time as the revalidation of the COC;
- .2 However, a candidate seeking renewal of MARINA License only, without the intention of seeking revalidation of COC, shall undergo the approved CPE-ETO, except if the candidate:
 - .2.1 has approved seagoing service of not less than 12 months in the last 5 years, or 3 months in the last 6 months; or
 - .2.2 has approved service in the STCW Administration for a period of not less than not less than 6 months in the last 5 years, or 3 months in the last 6 months; or
 - .2.3 has experience as accredited instructor, supervisor or assessor for an aggregate period of not less than 6 months in the last 5 years, or 3 months in the last 6 months in an approved training program in an MTI or MHEI.

12. REVALIDATION OF CERTIFICATE OF COMPETENCY (COC) AS ETO

- .1 At intervals not exceeding 5 years, a holder of a valid COC shall revalidate it by proving continued professional competence which can be established by:
 - .1.1 approved seagoing service, performing functions appropriate to ETO, for a period of at least:
 - .1.1.1 12 months in total during the preceding 5 years, or
 - .1.1.2 3 months in total during the preceding 6 months immediately prior to revalidating; or

- .1.2 having performed functions considered to be equivalent to the seagoing service required in Paragraph 12.1.1.1, where 2 days of in-service experience ashore is equivalent to 1 day of sea going service (2 to 1 ratio) by:
 - .1.2.1 Service in the Administration, specific to STCW-related tasks;
 - .1.2.2 Service as active Naval or Coast Guard Officer in the Philippines, under the Guidance in Section B-IX of the STCW Code;
 - .1.2.3 Actual days of service as an Accredited Instructor, Supervisor or Assessor of Competence in an Approved Training Program (ATP) in an MTI;
 - .1.2.4 Actual days of service as an Accredited Instructor, Member of the Faculty, Supervisor, Dean, Shipboard Training Officer or Assessor of Competence for an Approved Education and Training Program (AETP) in an MHEI;
 - .1.2.5 Service as onboard instructor or assessor of competence;
 - .1.2.6 Other such functions which require, by regulation, an equivalent level of certificate of competency or certificate of proficiency, to perform while serving on land; or
- .1.3 passing the approved theoretical examination and practical assessment; or
- .1.4 successfully completing an approved training program that may be allowed by the Administration; or
- .1.5 having completed approved seagoing service, performing functions appropriate to the certificate held, for a period of not less than 3 months in a supernumerary capacity.
- .2 The period of service in Paragraphs 12.1.1.1 and 12.1.2 above may be combined proportionately to meet the requirement for revalidation. (Example. 6 months of approved seagoing service; plus 4 months of service in the STCW Administration (2 to 1); plus 8 months as an accredited Instructor (2 to 1); plus aggregate of 30 days as accredited Assessor (2 to 1) = 12.5 months total, therefore qualified for revalidation)
- .3 A corresponding Certificate of Endorsement (COE) attesting to the issuance of the COC and related Certificates shall be issued upon full compliance with all the requirements of the STCW Convention.

- .4 Valid Medical Certificate, which shall not be more than 2 years from the date of issuance, from DOH-accredited medical clinic/hospital with QSS in place, in accordance with Regulation I/9 of the STCW Convention
- .5 Valid Assessment of competence in Ancillary Proficiencies under Section A-VI/1 paragraph 2, Section A-VI/2, Paragraphs 1 to 4, Section A-VI/3, Paragraphs 1 to 4, and section A-VI/4, Paragraphs 1 to 3 of the STCW Code, by completing:
 - .5.1 Basic Training;
 - .5.2 Proficiency in Survival Craft and Rescue Boats other than Fast Rescue Boats;
 - .5.3 Advanced Fire Fighting; and
 - .5.4 Medical First Aid.

13. SCHEDULE OF FEES, PENALTIES AND FINES

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

14. MISCELLANEOUS PROVISIONS

- .1 The mandatory minimum requirements for ETO on tankers and passenger ships under Chapter V of the STCW Code (Special Training Requirements) shall be provided in a separate circular;
- .2 The Administration shall not accept applications with pending, conditional or partial "PASSED" results of examination or assessment conducted by any other government agency. In such cases, the totality of the theoretical examination or the practical assessment of competence shall be conducted under the system of MARINA;
- .3 The period of validity of any Certificate issued by the Administration shall be in conformance with the standards and guidance set out under the STCW, as amended.

15. TRANSITORY PROVISIONS

Seafarers may be considered to have met the requirements of this circular if they have served in a relevant capacity on board a ship for a period of not less than 12 months within the last 60 months prior to the effectivity of this Circular and shall meet the standard of competence specified in section A-III/6 of the STCW Code.

16. 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 MARINA Circular No. 2013-05 including any amendment or addendum thereof, as may be promulgated by the Administration.

17. REPEALING CLAUSE

Any provision of 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 ETO on ships of 750kW or more, which are contrary or inconsistent with this circular are hereby superseded, repealed or amended accordingly.

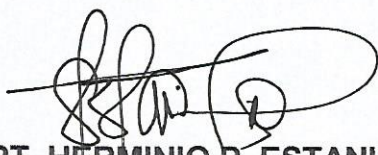
18. SEPARABILITY CLAUSE

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.

19. EFFECTIVITY


This STCW Circular shall take effect immediately on the day of its publication.
Manila, Philippines, 9 September 2015.

Submitted:



CAPT. HERMINIO P. ESTANIEL
OIC Executive Director

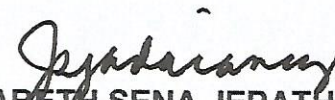
Approved:



MAXIMO Q MEJIA-JR, PhD
Administrator

CERTIFICATION

This is to certify that STCW Circular No. 2015-13 was approved by the Administrator
on 09 September 2015



ATTY. JABETH SENA JEPATH A. DACANAY
Deputy Executive Director