



SUBJECT: ETHIOPIAN MARITIME AFFAIRS AUTHORITY (EMAA) MARINE NOTICE ON TRAINING & CERTIFICATION GUIDANCE OF ELECTRO- TECHNICAL OFFICERS.

Marine notice 08/2015(01)

TO: ALL SHIPOWNERS, OPERATORS, TRAINING INSTITUTIONS, MASTERS, SEAFARERS OF MERCHANT SHIPS, RECOGNIZED ORGANIZATIONS AND THOSE CONCERNED WITH MARITIME TRAINING

Date of Issue: 1st MAR 2016

Summary

This Marine Notice (MN) sets out and explains the regulatory requirements regarding the implementation of training elements applicable under Chapter III/6, of the Standards of Training, Certification and Watch keeping (STCW) Convention and Code as amended.

It outlines the examination and training requirements for Merchant Navy Electro- technical Officer (ETO). The certification system provides a route for trainee officers, those with electrical or electronic engineer qualifications, experienced ETOs and ratings entering the industry to achieve an ETO Certificate of Competency.

This MN covers:

1. Introduction ;
2. Initial Training requirements for new entrants
3. Application Procedure;
4. Notice of eligibility
5. EMMA Oral Examination;
6. The Issuance of Certificate of Competency ;
7. Fraudulent Certificates and Seagoing Service

1. Introduction

This MN implements the requirements of the International Convention and Code on Standards of Training, Certification and Watch-keeping (STCW) 1978, as amended (referred to in this MN as the 'STCW Convention' and 'STCW Code' respectively), including the provisions prescribing the mandatory minimum requirements for the certification of Electro technical officers.

- 1.1. To obtain an Ethiopian STCW Convention Regulation III/6, Certificate of Competency (COC). Electro-technical officer candidate shall satisfy the below requirements:

1.1.1 Meet the minimum age requirements; 18 years for OICEW

1.1.2 Meet medical standards and eye sight test, which includes testing of colour and visual acuity. Please refer to Marine Notice No. 4 /2015 for detail requirements of medical examination.

1.1.3 Complete the appropriate programmes of education and training, meeting the minimum vocational and academic standard;

1.1.4 Undertake ancillary trainings stipulated under the STCW Convention, 1978, as amended. Please see below Annex 1, Table 1



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- 1.1.5 The Six months sea service requirement shall be supported by the approved TRB and signed by the C/Engineer/Master of the ship. The training includes knowledge, understanding and proficiencies listed in the STCW Code as amended; The Authority considers the approved onboard Training Record Book as part of the main program. *Seagoing service is defined as time spent onboard a ship, relevant to the issue of the certificate or other qualification being applied for.*
- 1.1.6 Seagoing service must be in the engineering department reckoned from the date of engagement to the date of discharge. At least **12** months of the qualifying seagoing service must have been performed within the 5 years immediately preceding the date on which the application is received by the EMAA. A month is defined as a calendar month or 30 days if made up of periods less than 1 month.
- 1.1.7 Get acceptance of EMAA's Notice of Eligibility; and
- 1.1.8 Pass written and oral examination conducted by EMAA or delegated institution.

2. Electro-technical officer candidate requires to have completed the following initial training in Ethiopia.

- 2.1 A degree in Electrical Engineering or Electrical and Electronic Engineering from university/college that is recognized by Ethiopian Ministry of Education (EMOE). For such candidates minimum 6 months of approved education and workshop training are requirements;
- 2.2 Existing Electrical officers that have adequate sea experience may be accepted case by case.

3. Application Procedure

- 3.1. The application form, FM-MA-01(02) and WI-MA-02(02) details the procedure and fee to obtain a Certificate of Competency. Applicants must complete this form and submit it to EMAA with the relevant fee and documents listed on the form.
- 3.2. The application form is available to download from EMAA website: go to www.etmaritime.com



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4. Notice of Eligibility (NOE)

- 4.1. If applicants meet the requirements specified in the application form, they will be issued with a Notice of Eligibility (NOE).
- 4.2. The NOE will allow applicants to book an oral examination and provide them with a list of any outstanding documents that will be needed to submit prior to the issuance of Certificate of Competency.
- 4.3. Prior to the issue of the NOE, applicants must submit their application and required documents as per FM-MA-29(01):

5. Oral Examination

- 5.1. Applicants shall bring current passport and seaman book to the oral examination center as a means of identification;
- 5.2. It is recommended that applicants must complete all of the education and training before attempting the oral examination, as this will provide them with the knowledge on which the examination is based;
- 5.3. The result of oral examination of successful candidates is valid for a period of 3 years.
- 5.4. Unsuccessful candidates may apply to EMAA for another NOE. If a candidate fails an oral examination, re-sits may be taken at the following intervals:
 - 5.4.1. Second attempt – 2 weeks after the initial examination;
 - 5.4.2. Third attempt – 2 weeks after the second attempt;
 - 5.4.3. Subsequent attempts - 3 months after the previous attempt.
- 5.5. Time periods between examinations can be reduced at the discretion of the EMAA examiner. Where a candidate exhibits a lack of basic competency across the syllabus or makes fundamental errors in areas of safety, the examiner may impose a seagoing service penalty which the candidate must complete before sitting for the re-examination.

6. Issuance of Certificate of Competency

- 6.1. The Authority may issue a COC up on the fulfilment of the documentary evidence, which include a written and oral examination result achieved within 3 years;
- 6.2. The appropriate COC may be issued and is valid for a period of 5 years from the date that the qualifying conditions were met.
- 6.3. Further information and guidance is available from EMAA's website www.etmaritime.com



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7. Submission of Fraudulent documentary evidence

7.1.EMAA will verify that all of the information submitted by applicants in support of their application is accurate and true; particularly EMAA will

- a) Verify all Certificates of Competency and Watch keeping certificates
- b) Check and verify ancillary and safety course certificates;
- c) Verify seagoing service testimonials and Seaman book entries;
- d) Course completion certificates.

7.2. If applicants submit fraudulent seagoing service records or certificates, EMAA shall not allow applicants to proceed with their application. EMAA reserves the right not to let applicants apply again until after a period specified by the EMAA Examiner(s).

7.3. EMAA may also refer the application supported by fraudulent documentary evidence to the concerned law enforcement organs for appropriate legal action.

ANNEX 1.

Table 1 - Ancillary Training and Requirements

Additional Trailing Requirement	STCW 1978, Regulation as amended III/6	STCW Code Ref
Personal Survival Techniques	√	A-VI/1-1
Fire Prevention and Fire Fighting	√	A-VI/1-2
Elementary First Aid	√	A-VI/1-3
Personal Safety and Social Responsibility	√	A-VI/1-4
Proficiency in survival Craft and Rescue Boats	√	A-VI/2 para-1-4
Advanced Fire Fighting	√	A-VI/3 para-1-4
Medical First aid	√	A-VI/4 para-1-3
Security awareness	√	A-VI/6
High Voltage (operational) Optional	√	A-III/1
High Voltage (management) Optional	-	A-III/2
HELM (operational)	√	A-III/1
HELM (management)	-	A-III/2
Environmental Awareness	√	A-III/6