

## FAQ'S for Trainee Electrical Officers

### 1. What are the qualifications required to join as an Electro Technical Officer?

There are various streams through which you could join as an Electro Technical Officer

#### Educational Qualification

- B.E. / B. Tech Electrical Engineering, Electronics Engineering, Electrical and Electronics Engineering, Electronics and Telecommunication / Communication Engineering or Electronics and Instrumentation Engineering after attending a course of 4 years duration from a UGC recognized University and or approved by AICTE with minimum **60% aggregate marks, minimum 60% marks in the final year; PCM 60%** and minimum **50% marks in English Language at the 10<sup>th</sup> or 12<sup>th</sup> standard** or in Degree Examination

At Anglo Eastern Ship Management, Electrical Engineering branch is most preferred.

**English:** Should have passed with not less than 50% marks in English as a separate subject, at either 10th or 12th standard or in the Degree programme conducted by a recognized Board/University.

**Age Limit** –Below 28 years at the commencement of course

**Physical and Medical Standards - Medically fit as per the standards set by Merchant Shipping Medical Examination Rules and eyesight (6/12) in each eye, (6/9) in better eye (6/18) in other eye. Normal colour vision. Go on the website to view the Rules:**

<http://www.dgshipping.com/dgship/final/rules/medicex.htm>

### 2. I fulfill the eligibility criteria to join as an Electro Technical officer. How do I proceed from here?

- a. Apply online on [www.angloeasterncollege.com](http://www.angloeasterncollege.com) for the post of Trainee Electrical Officer, with Anglo Eastern Ship Management.
- b. The company will invite the applicant to undergo an entrance test provided the applicant fulfills all the qualification criteria set by DG Shipping and the Company as mentioned above.
- c. The applicant undergoes the company selection process which includes an online / written test, a Psychometric evaluation, Interview and Medical Test.
- d. If the applicant is successful in clearing the company's selection process then the applicant is advised to undergo a 4 month pre-sea course at the company's institute, Anglo Eastern Maritime Academy as a sponsored candidate.

### **3. What do you mean by a sponsored candidate?**

The term sponsored candidate is used for a candidate who will be sponsored a sea-berth on board a ship on completion of Pre Sea Training. It does not relate to sponsorship of tuition fees at the pre-sea training institute.

A candidate who has met all the qualifying criteria; will be sponsored a sea berth by Anglo-Eastern Ship Management on board one of its large fleet of ships.

### **4. Don't you think the cost of Pre-Sea training is quite high?**

You must remember that Pre-Sea training is not subsidized by the government, there are various requirements that have to be considered in order to conduct pre-sea training and the cost of carrying these out is very high and has to be borne by the institute.

### **5. Are there any education loans available?**

Yes, once you have been selected by Anglo-Eastern, we can assist you with the necessary documentation that you would need for the loan. You could thereafter approach a bank of your choice to obtain educational loans at favorable interest rates.

### **6. Please explain the selection process as an Electro Technical Officer in Anglo-Eastern?**

The Anglo-Eastern Selection process for an Electro Technical Officer is as follows:

- a. **The Online Test:** - On receiving applications, applicants are contacted and asked to appear for an online entrance test. To book the online test a nominal fee has to be paid. Details of the various modes of payment are mailed to you once we screen your application. The online test is a 3 hour test and comprises of a 2 hours subject based test and a 1 hour Psychometric test.

**Question asked in the Online Test** – The Online test is based on engineering level subject covered in various semesters during your Engineering course: Abstract Reasoning, Space Relations and English. There is a section on Aptitude and General Knowledge also in the question paper. The Online Test paper is in the form of a Multi Choice Questions. Similarly the Psychometric evaluation requires the candidates to answer Multiple Choice Questions in a specific time period. There is no preparation required for the Psychometric Test, except for good understanding of English.

- b. **The Interview** – Candidates who successfully pass the online test and the psychometric test are called for an interview. The interview is normally held in the either Delhi or Mumbai. Thus candidates have to be ready to travel to the nearest city for the interviews at a short notice.

- c. **The Medical Test** – Candidates who qualify the interview are then asked to undergo a Medical Test through company appointed doctors.

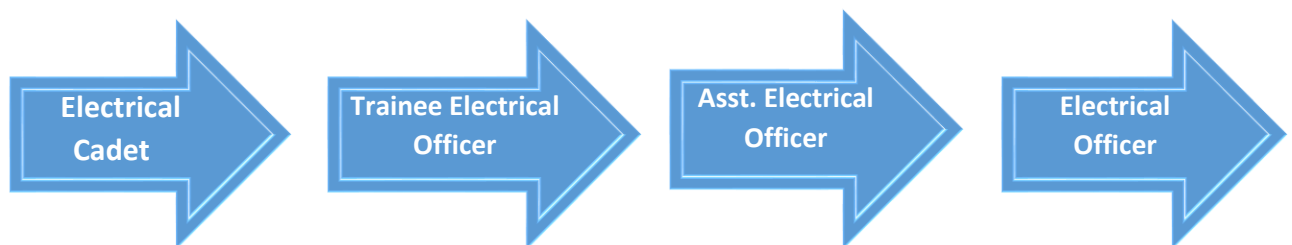
On successfully completing the above processes, the candidate is declared to be short listed as an Electro Technical Officer, subject. A merit list will then be drawn up and thereafter the selected candidates will be issued a Letter of having being selected for undergoing the On Board Training after completion of the ETO Programme at the Pre Sea Institute.

## 7. What happens after the selection process?

After you have fulfilled and completed all the selection formalities i.e. fulfilling the company and Directorate General of Shipping requirements, you will be directed to undergo a 4 month pre-sea training at Anglo Eastern Maritime Academy, Karjat. The 4 month pre-sea course is a residential course i.e. you will be residing in a hostel inside the campus.

In the 4 month pre-sea course, you will be imparted training in shipping related fields and on general related topics.

After completion of the 4 month pre-sea training successfully, all your travel document requirements have to be in order before you can be placed on board ship. For this reason you must apply for your passport immediately on selection as a Trainee Electrical Officer.



So to recap in order to become an officer onboard a ship you must undergo a 4 month shore based training in a Maritime college, followed by 10 months training onboard ships.

## 8. Do we have to sign a bond?

Anglo-Eastern spends a huge amount of resources in training its Electro Technical Officers so it is only natural for us to expect that the Electro Technical officers once they become officers stay on with the same company and as Anglo-Eastern trained cadets enjoy benefits of faster promotion and continued employment in the organization with a defined career progression, it is a win-win situation all round.

## **9. What are the duties of an Electro Technical Officer on board the ship?**

The following are some of the duties and responsibilities of Electrical officers on board the ship:-

- The Electro Technical Officer is responsible for the maintenance and repairs of the electrical plant and associated electrical systems as designated by the Chief Engineer.
- The Electro Technical Officer shall ensure that the electrical plant and associated systems are properly operated and maintained in accordance with the applicable regulations and Company standards. The installation must at all times be in compliance with the regulations.
- Supervise and coordinate the repair and maintenance of all the electrical plant and associated systems
- Communicate efficiently with the other departments on the ship to ensure the electrical systems are efficiently maintained and are available at all times.
- Regular reporting to update Chief Engineer of any issues with the electrical system.
- Specific Areas of Responsibility include but are not limited to the following:
  - Main Propulsion System.
  - Electrical Power Generation and Distribution.
  - Electrical Safety Systems including Lifeboats, Winches, Low Location Lighting etc.
  - Engine Room Electrics.
  - Ship's Automation System.
  - Electrical Systems in accommodation including Galleys and Laundries.
  - Bridge Navigational Systems
  - Communication Systems including internal and external

## **10. How to apply for joining as an Electro Technical Officer?**

Log on to our website <http://www.angloeasterncollege.com> and fill up the application form. On completing the form click submit. You will receive an e-mail confirmation within 48 hours whether your application has been accepted. Further details regarding procedure to book a seat for the online entrance test will be provided in the e-mail.

In case of any doubt or queries, email us at [careers.sea@angloeastern.com](mailto:careers.sea@angloeastern.com)

or call 022-6112 4434 / 35 / 022 – 6720 5644

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