

FAQ'S for Trainee Electrical Officers

1. What is Pre-Sea Training?

A: As per stipulations from Directorate General of Shipping (D.G.) every candidate desirous of joining as an officer or an engineer on ships has to undergo pre-sea training ashore. Pre-sea training can be undertaken in any one of the D.G. approved pre-sea training institutes across India. Cost of pre-sea training is approximately Rs.3.5 lakhs for 4-months, and has to be borne by the candidate.

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

- **Educational Qualification:**
 - **Minimum 65% in (12th PCM or Diploma aggregate) followed by**
 - **B.E. / B.Tech. with minimum (65% aggregate & 65% final year) marks in** Electrical Engineering, Electronics Engineering, Electrical and Electronics Engineering, Electronics and Telecommunication / Communication Engineering or Electronics & Instrumentation Engineering after attending a course of 4 years duration from I.I.T. or from college recognized by AICTE/UGC
 - **English: Minimum 50%** marks as a separate subject, at either 10th or 12th standard or in the Degree program, conducted by a recognized Board/University.
- **Physical and Medical Standards:**
 - **Medically fit as per the standards set by Merchant Shipping Medical Examination Rules:** <http://www.dgshipping.com/dgship/final/rules/medicex.htm>
- **Age Limit – Below 28 years** at the commencement of course

Students awaiting final year semester results can also apply.

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

- a. Apply online on www.aema.edu.in for the post of “**Trainee Electrical Officer**”.
- b. The company will approve or decline the application, basis the eligibility criteria set by DG Shipping and the Company.
- c. Then the applicant undergoes the company online test, a Psychometric evaluation, Panel 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 in (Karjat), Mumbai, as a sponsored candidate.

4. 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 an Anglo-Eastern managed ship on successful completion of Pre-Sea Training.

It does not relate to sponsorship of tuition fees at the pre-sea training institute.

5. 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.

6. 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.

7. 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:** - Once the application is approved from our end, the candidate will receive an e-mail for booking an online entrance test.
A nominal fee has to be paid for the seat booking.
The online test is of 3 hours (2 hr. subject based and 1 hr. Psychometric).

Question asked in the Online Test – (Multiple Choice Questions)

- Subject test: covers subjects of Engineering course, Abstract Reasoning, English, Aptitude and General Knowledge.
 - Psychometric test: requires the candidate to have good understanding of English and must answer in a specific time period.
- b. **The Interview** – Candidates who successfully pass both the online tests, are called for panel interview in Delhi or Mumbai
 - c. **The Medical Test** – Candidates who qualify the panel interview, are then asked to undergo a Medical Test, through company appointed D.G. approved doctors.

On successfully completing the above processes, the candidate is declared to be short listed as an Electro Technical Officer. A merit list will then be drawn up and the selected candidates will be issued a "Provisional Selection Letter" for undergoing the On-Board Training after successful completion of ETO Program at Anglo-Eastern Maritime Academy, (Karjat) Mumbai.

8. 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) Mumbai.

The 4-month pre-sea course is a residential course i.e., you will be residing in a hostel within the campus.

9 What are the important documents for the GME training?

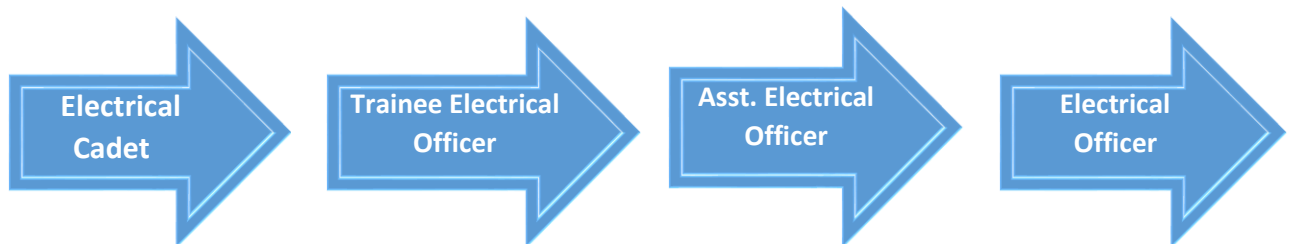
The following original documents are required to be carried to the Academy for the joining process

1. All semester marksheet.
2. BE Degree or provisional mark sheet
3. AICTE / UGC approval of your college
4. Class X Mark sheet and certificate
5. Class XII mark sheet and certificate
6. Aadhaar card
7. Medical Fitness certificate (may be forwarded by the recruitment team)
8. Passport (if not available, the candidate must apply immediately)

The candidates must ensure that their names are proper in all these certificates, and they must have a Name and Surname fields correct.

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

After successful completion of the 4-month pre-sea training, 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.



10 Do we have to sign a bond?

Anglo-Eastern spends a huge number 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.

11 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: -

- α. 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.
- β. 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.
- γ. Supervise and coordinate the repair and maintenance of all the electrical plant and associated systems
- δ. Communicate efficiently with the other departments on the ship to ensure the electrical systems are efficiently maintained and are available at all times.
- ε. Regular reporting to update Chief Engineer of any issues with the electrical system.
- φ. Specific Areas of Responsibility include but are not limited to the following:
 - i. Main Propulsion System.
 - ii. Electrical Power Generation and Distribution.
 - iii. Electrical Safety Systems including Lifeboats, Winches, Low Location Lighting etc.
 - iv. Engine Room Electrics.
 - v. Ship's Automation System.
 - vi. Electrical Systems in accommodation including Galleys and Laundries.
 - vii. Bridge Navigational Systems
 - viii. Communication Systems including internal and external

12 How to apply for joining as an Electro Technical Officer?

Log on to our website <http://www.aema.edu.in> and fill up the application form for "Trainee Electrical Officer" and submit.

You will receive an e-mail confirmation within 48 hours, whether your application has been approved or declined. Further details regarding procedure to book a seat for the online entrance test will be provided in the same e-mail.

- α. In case of any doubt or queries, e-mail us at gme.recruitment@angloeastern.com
- β. or call on **91-11-68170831** (0900-1700 Hrs.)

Job Summary

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