

# ENGINE OFFICER



community rewarding challenging  
training collaboration  
**career** capability  
adventure  
skills dreams sustainability  
**competency**  
commitment change hope  
success hsse future growth  
development industry

Your **Passport** to a Successful **Career**

## What is an ENGINE OFFICER?

An Officer-in-Charge of Engineering Watch (OEW) is an engineer officer who will operate and maintain all the mechanical, control and electrical equipment throughout the ship.

He will be responsible for main propulsion, power generation and dist systems and other equipment such as refrigeration plant and pump ventilation systems €

### Qualification & Entry Requirements

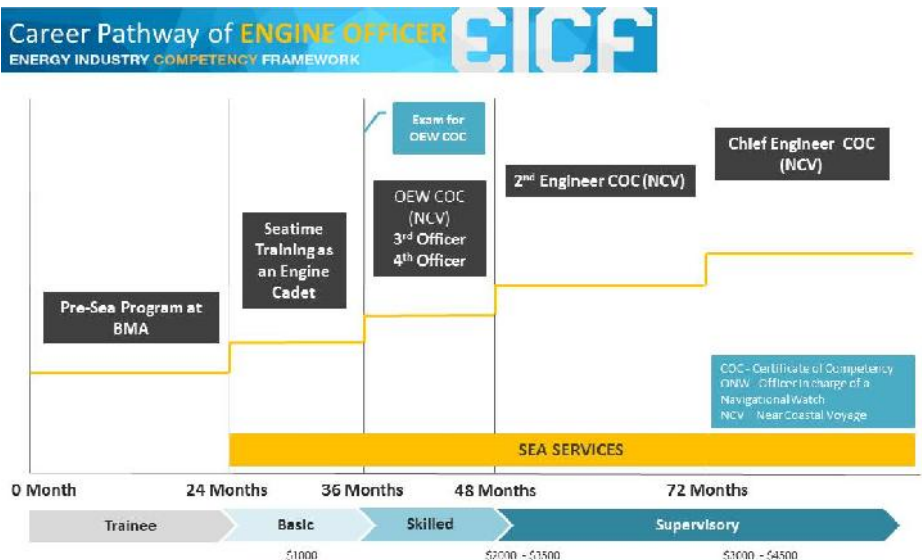
- Brunei Citizen/Permanent Reside
- Pass medical fitness
- Pass interview
- Able to write and communicate in English
- Advantage to those who have offshore experience
- Diploma in Marine Engineering

### Requirements of an Engine Officer:

- Physically fit
- Must have good eyesight and not colour deficient
- Able to work in any conditi

### Roles & Responsibilities

- Monitoring the mechanical, electrical, hydraulic and control equipment.
- In charge of the sophisticated engine management system
- Carry out engineering operations, watch keeping and engineering mainten at Operational level



**CADETSHIP – DIPLOMA IN MARINE ENGINEERING Leading to OEW NCV COC (750kW or more) Leading to OEW NCV COC (750kW or more)** The applicants will be recruited by the shipping companies as Engine Cadet and trained by BMA. Upon completion of successful training, the candidates will be employed by shipping companies. From OEW, the engineer can progress to the rank of Chief Engineer upon completion of required sea time and taking examination with the Brunei Darussalam Marine Department (BDMD). Marine Engineers with good sea experience are very sought after by process and production industry as well as service industries.

#### **Entry Requirements:**

Applicants must fulfill the minimum entry requirement of **FOUR (4) GCE 'O'/IGCSE** level passes in the following subjects:

- English Language
- Mathematics or Additional Mathematic
- Science *Physics*
- 1 (one) relevant subject (Additional Mathematics, Design & Technology *Technical engineering drawing* or any other relevant technical subject)

#### **Curriculum:**

- |                                     |                               |
|-------------------------------------|-------------------------------|
| ▪ Islamic Religious Knowledge       | Melayu Islam Beraja           |
| ▪ Electrotechnology                 | ▪ Life Skill For Workplace    |
| ▪ Technical English for Engineering | ▪ Mathematic                  |
| ▪ Marine Engineering Knowledge      | ▪ Workshop Practice           |
| ▪ Mechanics                         | ▪ Engineering Drawing         |
| ▪ Electronics                       | ▪ Naval Architecture          |
| ▪ Computer Aided Drawing            | ▪ Steam Engineering Knowledge |
| ▪ Marine Instrumentation & Control  | ▪ Marine Industrial Studies   |

#### **Duration/Venue**

- The duration of this cadetship programme consists 24 months in campus training and followed by 12 months sea time training on board
- Trainees must attend and complete “Basic Safety Training” at a Training Centre approved by the Brunei Darussalam Marine Department

Brunei Maritime Academy  
Institute of Brunei Technical Education  
Ministry of Education  
Jalan Setia Negara, Kuala Belait KA 19050  
Brunei Darussalam

Tel: 3332902

Fax: 3331630

Email: [bma@moe.gov.bn](mailto:bma@moe.gov.bn)



eicf@energy.gov.bn



[https://www.facebook.com/  
eicf.project](https://www.facebook.com/eicf.project)



eicf\_brunei