



MARINE ENGINEERING ASSISTANT (MEA)

REQUIREMENTS

- Candidate must not be less than 21 years old
- Have served at least 4 years apprenticeship in an approved engineering workshop including at least 12 months on board
- Seafarers Medical Certificate
- Basic safety Training
- Security Awareness with designated duties

Must demonstrate knowledge on the following:

1. working of internal combustion engines, both petrol and diesel
2. Maintaining such engines, Knowledge of defects and ability to rectify faults.
3. starting; stopping and reversing arrangements and the various operations connected therewith.
4. use of all valves, pipe connections and Safety devices required for the operation of the engines.
5. precautions to be taken against fire or explosion due to the leakage of oil or accumulation of gas, and to be able to deal effectively with an outbreak of fire.
6. Competency of keeping an engine room log-book, tally and measure stores and fuel.
7. mechanical drawings such as are given in instructions manual and books supplied by the makers of engines
8. Pollution prevention and control.

MEA courses conducted by the following Training Institutions are recognized by NIMASA

- *The Maritime Academy of Nigeria*
- *The Federal College of Fisheries and Marine Technology*
- *Joe Marine Institute of Nautical Studies*
- *Coastal Maritime Academy*