

MARINE ENGINEERING

Diploma in Marine Engineering is a 3 year long Diploma certificate program. In this article, you will be reading correct details about Diploma Marine Engineering course, such as- eligibility criteria, admission process, career prospects and career paths.

A ship functions due to its various parts, which work in tandem. Some of the well-known machines and parts present in a ship are- Generators, Engines, Fuel Tanks, Refrigeration Units, Boilers, Pumps, Turbines, Electrical and Electronic Systems etc.

A marine engineer is responsible for designing, planning, manufacturing, maintaining and repairing various machinery and parts of a ship, like the ones I've mentioned above. A ship can be compared to human body. For its efficient functioning, various parts (organs) have to function smoothly. A marine engineer is trained to develop, maintain and repair such parts of a ship!

Marine engineer can function in two different ways- Ashore work and aboard work. After completing Diploma in Marine Engineering, one may take up ashore work and take up tasks such as designing, manufacturing, maintaining and repairing parts of ships.

After completing Diploma in Marine Engineering, one may go for 2 years long pre sea training, complete it, and become a marine engineer aboard a merchant navy ship!

ELIGIBILITY CRITERIA

Most Institutes offering Diploma in Marine Engineering course have 10+2 Science stream (with Physics, Chemistry and Mathematics

subjects) as the minimum educational qualification required. Minimum aggregate marks required is 50% (it may vary from one institute to another).

10th standard students, who want to pursue Diploma in Marine Engineering, should select Science stream (Mathematics group) after 10th standard.

Candidate must also be physically and mentally fit. Due importance is given to medical and physical fitness of a candidate.

ADMISSION PROCESS

Most institutes follow merit-based admission process. Marks scored in entrance test (state/national level) and 12th board examination are taken into consideration. Seats are allotted to eligible candidates based on merit marks.

Some of the reputed institutes have their own qualifying test and interview. Candidates who are interested in such institutes must pass the qualifying test and the interview that follows the test.

