



Level 2 Diploma in Marine Systems Engineering & Maintenance

Study Type

Full Time

Course Area

Engineering & Manufacturing

Course Duration

1 Year

Entry Requirements

Five GCSEs at grade 9-4 including Science, English and Maths.

Course Information

This course is designed to provide you with a specialist work-related qualification and training in marine engineering.

It provides sound preparation for those seeking an Apprenticeship or progression to a higher level course such as an HND.

The introductory units will cover:

- Introduction to the marine industry
- Health and safety requirements
- Marina and boatyard facilities
- Types of boats and their features
- Marine terminology
- Materials
- Specification and installation requirements
- Use of tools and equipment
- Marine engineering processes
- Business improvement techniques.

In the last two units, you will learn about marine diesel engines, how they work, how to identify faults and how to fix them. You will also carry out routine maintenance tasks on engines and learn about gearboxes, propellers and other means of marine propulsion.

Assessment is a combination of exams and assignments.

Assessment

Progression

On completion of this course, you can progress to a Level 3 Marine Engineering qualification.