

# Marine Engineer ST0364/V1.1



Level 3



42 Months



6 Months

## Assessment Methods



Professional Report



Presentation and  
Structured Interview

## Gateway Requirements

- Completed the relevant apprenticeship duration
- 'English and Maths qualifications
- 'Level 2 Diploma in Marine Engineering Foundation
- 'Level 3 Diploma in Marine Engineering Advanced
- 'Gateway and EPA Planning Form
- Site Health & Safety and Risk Assessment form

## Occupation Profile

Marine engineers work on boats such as yachts, commercial craft and superyachts. They install, maintain, fault find and repair marine engines, ancillary systems and equipment. They design and produce solutions to meet boat layouts, restrictions and engineering requirements, or produce boat engineering systems from engineering and technical drawings to specifications.

Marine engineers work to fine tolerances using a variety of measuring equipment, machines and tools. They manufacture, assemble, strip, repair and re-build components. They are expected to work individually and in teams. They comply with organisational and statutory health & safety, sustainability requirements and can work with minimum supervision.

Marine engineers are good communicators and problem solvers, they commission and test boat systems, are responsible for the quality and accuracy of their work and often attend sea trials. Marine engineers typically work with associated trades such as Boatbuilders and Marine Electricians and have a strong marine industry understanding. They are highly skilled and capable of adapting to changing demands as boats become more complex.

## Grading

The standard is graded overall: Fail or Pass

## End Point Assessment

### Professional Report

The professional report will consist of work carried out by the apprentice and provide evidence of an apprentice's professional competence, responsibilities, experience and how these meet the competencies across the breadth and depth of the standard. The apprentice will have 8 weeks to compile and submit a report along with supporting evidence which will be assessed by the Independent assessor.

### Presentation and questions

The presentation takes place after successful completion of the professional report. The presentation is delivered by the apprentice to an assessment panel, composed of an independent assessor contracted/employed by the end-point assessment organisation and the apprentice's employer. The maximum time for the presentation and questions is 20 minutes. The presentation delivered by the apprentice must not be less than 7 minutes in duration and take no more than 15 minutes, therefore the remainder of the time will be allocated to the questioning by the independent assessor.

### Structured Interview

The structured interview will be led by an independent assessor, along with a representative from an apprentice's employer who form the panel. The assessment will typically last for 45 minutes and no more than 60 minutes.

[Click here to view the Marine Engineer assessment plan](#)