

Apprenticeship standard (England only)

# Marine Engineer




Industry: Marine Engineer

City & Guilds code: 2473

LARS number: 226



A City & Guilds Group Business

-  **Minimum duration: 48 months**
-  **Funding band: 15 (£27,000)\***
-  **Level 3**

\*Funding bands from May 2017

**On-programme learning:** Available

**Mandatory qualification (2473):** Level 2 (available), Level 3 (in development)

**End-point assessment (EPA):** We do not intend to deliver EPA

Marine engineers work on boats including yachts, commercial craft and superyachts. They install, maintain, find faults and repair marine engines, ancillary systems and equipment. They're expected to work individually and in teams.

They are good communicators and problem solvers. Typical work involves commissioning and testing boat systems, designing and producing solutions to meet boat layouts, restrictions and engineering requirements, or producing boat engineering systems. They comply with organisational and statutory health and safety, sustainability requirements and can work with minimum supervision.

## City & Guilds – helping you with an expert solution

There are four stages where we can work together to help your apprentices from the start through to successful completion of their training.



### Plan

Helping you plan and prepare for the new standards with a bespoke solution to make the most of your investment in apprentices.



### Attract

Simple online vacancy and candidate set up, TalentPortal can connect you to the talent you need to fill your apprenticeship vacancies.



### Deliver

High-quality, online and offline content to help draw out the skills, knowledge and behaviours to prepare apprentices for end-point assessment as well as tracking options to monitor performance.



### Assess

Support for you and your apprentices to prepare for end-point assessment by our first-rate, fully trained assessors. Our simple, flexible service meets the demands of your team and your partners.

# The City & Guilds Marine Engineer apprenticeship

## The apprentice journey



### 1 On-programme (deliver)

Training and development takes place during this part of the apprenticeship. It may include a qualification if set in the standard.

Formative assessment of skills, knowledge and behaviours is required in the delivery of the standard and this will be outlined in the assessment plan.

Apprentices have to reach a minimum level of maths and English set by the standard. If they've not previously achieved this, they'll need further study and support.

## 1 On-programme: what apprentices need to learn

Apprentices need to complete 20% off-the-job training during on-programme and specific rules govern this vital element. You can track and authorise the 20% through our e-portfolio, Learning Assistant.

The on-programme element has two phases, foundation and development.

- The foundation phase usually lasts between 12-18 months. Apprentices receive a company induction and begin the work experience. A record of this work is kept in the company workbook alongside the 2473-12 Level 2 Diploma in Marine Engineering (Foundation).
- The development phase takes place in the following 27-33 months, during which apprentices take the Level 3 qualification in Marine Engineering. They'll also continue with their work experience.

### Our resources and tools that support on-programme delivery

Our core content for this standard covers Prevent, British values, equality and diversity, and health and safety which give you the basics to deliver the standard and satisfy regulators. It's a blend of e-learning and downloadable content. We also have:



#### Mandatory qualification

Our mandatory 2473 qualifications are being developed to support the on-programme delivery of this standard, both during the foundation and the development phases.

We offer the qualification 2473-12 Level 2 Diploma in Marine Engineering (Foundation) as part of the foundation phase of the apprenticeship standard for marine engineers.

The 2473-13 Level 3 qualification will be available as part of the development phase of the apprenticeship in 2019.

The qualifications can be used for full-time students who would like to gain the basic knowledge and skills to progress into further training to become a marine engineer.



#### Learning Assistant

Innovative and cost effective e-portfolio solution that lets you dramatically improve the delivery of apprenticeship standards by tracking apprentices' progress online in real time. And it helps authorise and evidences 20% off-the-job learning.



#### Guidance documents

Information on how to deliver and assess apprentices during the foundation phase as well as additional guidance on how to develop centre devised assignments. For more information visit: [cityandguilds.com](http://cityandguilds.com)

### Maths and English requirements

If your apprentices need to complete maths and English, our popular Functional Skills qualifications fit within apprenticeship programmes and cover the core maths and English requirement for the workplace and further study. We have an extensive support package available, including e-Functional Skills, and an online teaching and learning platform, which guides learners from an initial and a diagnostic assessment, through to being exam ready.

Find out more: [cityandguilds.com/functionalskills](http://cityandguilds.com/functionalskills)

# The City & Guilds Marine Engineer apprenticeship



## 2 Gateway

The employer and provider must sign off the apprentice as ready to move on to end-point assessment.



## 3 Assess

The end-point assessment must demonstrate that the apprentice can perform in the occupation in a fully competent, holistic and productive way.

The assessment will be graded if required by the standard.

The assessment organisation and assessor must be independent of, and separate from, the training provided by the provider and employer.



## 4 Apprenticeship certificate

On successful completion, the end-point assessment organisation will apply to the Education and Skills Funding Agency (ESFA) for the apprenticeship certificate. The certificate is sent to the apprentice's employer.

## 2 Gateway

The employer and the training organisation agree when the apprentice is ready for EPA and confirm that the apprentice has achieved the knowledge, skills and behaviours required by successfully completing the mandatory qualifications (2473-12 for the Level 2 and 2473-13 for the Level 3) which are part of the on-programme phase as well as the maths and English requirements at Level 2 and workplace experience.

## 3 End-point assessment (EPA): how apprentices demonstrate their learning

EPA is the final stage that an apprentice goes through to complete their apprenticeship. The apprentice must demonstrate their learning to an independent end-point assessor and the overall grade available is distinction, pass or fail. Assessment methods for this standard are:



### Interview

Structured interview chaired by an assessor appointed by the independent assessment organisation. This will typically last for 45 to 60 minutes. The outcome from the structured interview will be a pass/fail.



### Presentation

Innovative and cost effective e-portfolio solution that lets you dramatically improve the delivery of apprenticeship standards by tracking apprentices' progress online in real time. And it helps authorise and evidences 20% off-the-job learning.



### Professional report

The report is produced by the apprentice and submitted to the end point assessment organisation selected by the employer. It must have a word count of 4000 words. The apprentice will have 8 weeks to complete the report and it will be graded pass/fail.



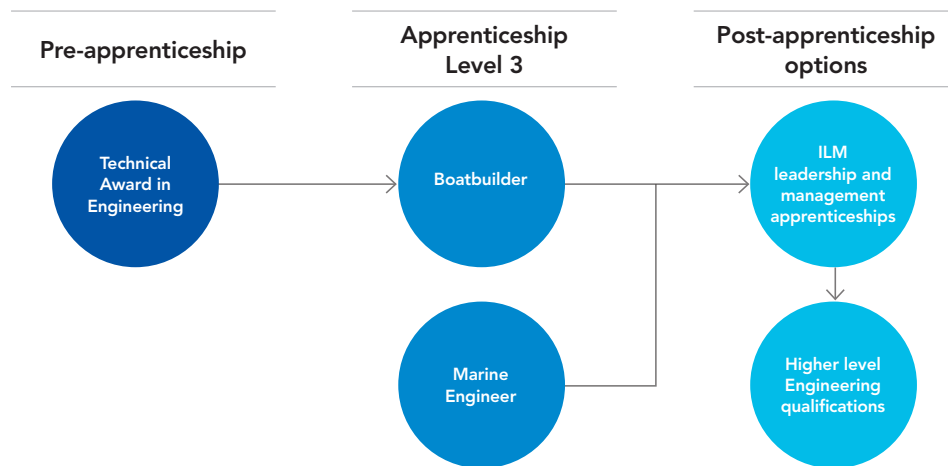
## 4 Apprenticeship certification

The apprentice will receive their Institute for Apprenticeships (IfA) apprenticeship certificate.

# The City & Guilds Marine Engineer apprenticeship

## Progression with City & Guilds Group

This apprenticeship is part of our wider offering in the sector and you can develop new and existing talent with ILM management apprenticeships including: Team Leader/Supervisor Level 3; Operations/Departmental Manager Level 5; Chartered Manager Degree Level 6 and the Senior Leader Master's Degree Level 7.



Designed with input from an employer group including: Berthon Boat Company (chair), Broom Boats, English Harbour Yachts, Fairline Boats, Golden Arrow, Goodchild Marine, Green Marine, Hamble Yacht Services, Pioneer Sailing Trust, Princess Yachts, Pendennis Shipyard, RNLI, Sunseeker International, Windboats and the British Marine Federation.

## How our offer supports you:

### Supportive payment structure

When you choose us for EPA you pay a small registration fee and the balance once the EPA has taken place and results submitted.

### Personal support

Our Technical Advisors, Business Managers and Customer Service teams are on hand to help you with all aspects of apprenticeships.

### Specialist online tools

Our e-Functional Skills can boost maths and English; Skills Zone develops workplace behaviours and skills; and our e-portfolio, Learning Assistant, lets you manage assignments and track the 20% off-the-job training requirement.

### Events and webinars

We deliver a range of events and webinars run by industry specialists to advise and guide you, including regional networking and CPD events.



### More information

If you're a City & Guilds centre, visit Walled Garden or contact your Business Manager to find out prices and if any elements are extra to the package. If you're a new customer, contact [apprenticeships@cityandguilds.com](mailto:apprenticeships@cityandguilds.com) to find out more.

Or visit [cityandguilds.com/apprenticeships](https://cityandguilds.com/apprenticeships) for full information on our apprenticeship products and services. Visit [i-l-m.com/apprentice](https://i-l-m.com/apprentice) for information on management apprenticeships.