Aspiring Shipbuilder - EG203

Delivered in collaboration with Cammell Laird. Interested in engineering? Love working with your hands or solving problems? The Aspiring Shipbuilder Programme at Wirral Met College, delivered in partnership with Cammell Laird, is your chance to step into a career that combines tradition, innovation, and exciting opportunities. This hands-on course introduces you to the world of shipbuilding and ship repair. You'll explore how ships are designed, built, and maintained — all while developing the technical and professional skills that employers are looking for.

COURSE DETAILS

You'll study both the theory and practical sides of engineering, covering topics like:
The history and future of shipbuilding

- Principles of engineering technology
- Welding and metal fabrication
- Electrical and electronic systems
- CAD (Computer-Aided Design) and additive manufacturing
- Pattern development and technical drawing

As part of your course, you'll also work on your English, maths and digital skills — essential for progressing into the world of work or further study.

ENTRY GUIDELINES

- You will need 4 GCSE's at Grade 3 or above. One of the 4 GCSE's to be Maths or English at Grade 3 (or Functional Skill level 1) to study at this level.
- If you have a beginner/Introductory qualification in the subject you want to study and a maths or English GCSE at Grade 3 (or Functional Skill level 1) you can study at this level.

- Entry requirements for Level 2 courses in some sectors may be more specific. If you're unsure whether you meet these requirements, don't worry — we can help you find a suitable course that aligns with your skills and experience.

If English is not your first language, you may need an assessment before enrolling. To discuss further, please contact the ESOL department on 0151 551 7144.

ADDITIONAL INFORMATION

Cammell Laird is a renowned British shipbuilder based in Birkenhead, Merseyside, with a heritage dating back to the early 19th century.
Known for its pivotal role in the UK's maritime history, the company has built and repaired a wide range of vessels, from naval warships to commercial ships.

Today, Cammell Laird continues to be a leader in shipbuilding, ship repair, and marine engineering, offering cutting-edge fabrication and in-service support solutions across defence, commercial, and renewable sectors.

Applicants aged 19 and over will be considered on a case-by-case basis. Please contact us to discuss your individual circumstances.

If you hold a practical qualification in engineering at level 2 or above, we encourage you to get in touch — there may be a more suitable course available for your experience and goals.

WHERE CAN I PROGRESS TO?

With an established apprenticeship programme for engineers, Cammell Laird is one of the largest employers in the area.

In recent years, Cammell Laird has put hundreds of apprentices through its multi-award-winning apprenticeship programme - making it one of the biggest in the UK maritime industry. Upon successful completion of the Aspiring Shipbuilders Programme, you will have developed your knowledge and skills to make you an ideal candidate for the Cammell Laird Apprenticeship Programme. Alongside your engineering qualification, you will be supported to develop your CV and interview skills to prepare you for your application

Successful candidates will attend The Engineering College for their apprenticeship training. Located next to the shipyard, The Engineering College is a specialist centre for engineering training. With a strong track record of success, it is recognised for its hands-on, industry-led approach to apprenticeships and technical education.

WHEN DOES THIS COURSE RUN?

CAMPUS	ATTENDANCE	COURSE CODE	PLANNED TIME TABLE

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	Full Time	EG203-25	

If you are aged 16-18:

This study programme will be FREE for most students who are aged 16-18 on 31 August, or students aged 19-24 with an Education, Health & Care Plan.

If you are aged 19 or over:

For advice and guidance, please contact Student Services via our online enquiry form

This information was current on 14th September, 2025 and may be subject to change.