



ENGINEERING

MARINE ENGINEER OFFICER

As a Marine Engineer Officer, you'll lead a team of highly-skilled Marine Engineering Technicians, with responsibility for the ship's power and propulsion systems, including gas turbines, diesel engines and high-voltage systems as well as their associated control systems. Working alongside specialists in Weapon Engineering, Warfare and Logistics, you will also be responsible for the hull, water, refrigeration, air and hydraulics systems, vital for sustaining the ship at sea during exercises, deployments or operations. In an emergency or in action, you have the central role of leading the ship's damage-control and firefighting organisation.

On shore you will have a wide range of career-development opportunities such as leading and managing technical projects, working with industry partners to develop new equipment, roles in human resources and home support to front-line operations. You may even serve on an operational tour in Afghanistan, supporting the reconstruction and stabilisation efforts. It's engineering on a massive scale with responsibilities and rewards to match. We will help you manage your career and you will get to choose jobs that play to your strengths and also broaden your ability. This will then help to prepare you for future promotion.

What we're looking for

For this job you obviously have to be technically minded, but you'll also need to be resourceful and inventive, with the ability to solve problems in highly demanding conditions. Above all, you'll need to be concerned with the welfare, morale and training and development of the team of skilled technicians who'll look to you for expertise, management and leadership.

Initial training

You'll begin your career at Britannia Royal Naval College (BRNC) in Dartmouth. You'll spend 30 training weeks here, with the course split into three 10-week phases. These are: Military Skills, Maritime Skills and Initial Fleet Time. The military skills phase includes learning leadership and teamwork skills and the principles of command and management. You will put these into practice during several exercises on Dartmoor. During the maritime skills phase you'll be taught to handle small ships on the River Dart and there will be exercises to test you. In the third phase, Initial Fleet Time, you'll spend 10 weeks at sea, working in every department on board, learning how the ship operates and gaining first-hand experience of life in a warship. Finally, you'll return to BRNC for your passing out parade where your family and friends will have the opportunity to witness your joining the Royal Navy as an officer.

Professional training

Your professional Royal Navy training begins with the 10-month systems engineering and management course at HMS Sultan in Gosport. Here you'll learn about gas turbines, diesel generators, hydraulics, refrigeration, water production, air and transmission systems and also maintenance strategies that involve our philosophy of providing maintenance that centres on reliability. You'll then go to sea as an Assistant Marine Engineer Officer and gain propulsion plant operating certificates, a good understanding of how to manage the team and how damage control works in peacetime and war situations. When you've finished, you'll return to HMS Sultan to learn how to run your own engineering department before taking up a post as a ship's Deputy Marine Engineer Officer. Our training is accredited by the IMechE and IMarEST and forms part of the Royal Navy's streamlined route to professional registration.

Skills for life

You will have opportunities to carry out an MSC or MA at a later stage in your career and your professional training forms part of the streamlined route to becoming a Chartered Engineer with the IMechE or IMarEST. All qualifications are recognised internationally and will be highly valued by civilian employers. This will greatly improve your prospects of a second career if you decide to leave the Royal Navy.

Promotion

For all officers, the opportunities for promotion are excellent. To help you with your career, we'll offer you plenty of feedback, encouragement and training. You'll be promoted to Lieutenant automatically as long as you pass your professional training and perform to the level needed. After that, you'll be chosen on merit for promotion to Lieutenant Commander and beyond.

Pay and conditions

Royal Navy pay compares well with similar civilian jobs. As well as basic pay, you'll get extra money for special skills, when you're promoted and when you're away at sea. We also offer an excellent pension scheme, six weeks' paid holiday a year and free medical and dental care. You'll generally join us on an initial commission, which is for 12 years. You may have the opportunity to serve beyond this, depending on what you want and the needs of the Royal Navy. If you want to leave, you can send us your request one year before completing your specified return of service. How long this return of service is, will depend on the branch you join. You will need to give 12 months' notice.

Not just a job, a way of life

There is a lot more to joining the Royal Navy than doing a job. For a start, all our ships and shore bases have superb sports and fitness facilities. We can offer a fantastic range of sports and other activities. You'll also have the chance to go on adventurous training, which could be anything from a jungle expedition to mountaineering and caving to parachuting. From the moment you join, you'll be part of a team that lives, works and relaxes together, forming friendships and experiences that can last a lifetime. It's a unique way of life, and the opportunities we offer will allow you to reach your career potential and enjoy the time you spend with us to the full.

DO I QUALIFY?

MARINE ENGINEER OFFICER

Age:	17 to 29.
Nationality:	British, Irish, Commonwealth or British dual citizenship.
Qualifications:	A degree in an engineering or physics-based subject, 180 UCAS points and five GCSEs (A* to C) or Scottish Standard grades or equivalent, which must include English and maths.
Sex:	This job is open to both men and women.
Starting salary:	For current information, visit royalnavy.mod.uk/careers

HOW TO APPLY

GET IN TOUCH

1. Go to royalnavy.mod.uk/careers or call **08456 07 55 55**.

WHAT HAPPENS NEXT

2. Go to an initial careers presentation.
3. Fill in a short application form.
4. Take our recruit test.
5. Discuss your job options with a Careers Adviser.
6. Pass the medical, eye and pre-joining fitness tests.
7. Attend a formal interview at the Careers Office.
8. Pass the Admiralty Interview Board.
9. Join the Royal Navy.

