

ROYAL NAVY

Engineering



GRADUATE ENGINEERS

Marine Engineer Officer

ACTIVE ON:			
------------	---	---	---

For this role you'll need a keen interest in mechanical engineering, and an ability to manage a highly skilled team. You'll work on some of our largest kit, receiving world-class training, as you oversee essential maintenance and repair on board a ship or submarine.

From getting an 8,000 tonne destroyer moving, to operating the nuclear reactor of a submarine, there are limitless opportunities for the mechanically minded. If you like getting your head around propulsion systems, large-scale structures and electrical distribution, this is your chance to do it every day, all over the world.

Weapon Engineer Officer

ACTIVE ON:			
------------	--	--	--

If working with the most sophisticated systems is what motivates you, this role gives you the opportunity to lead a highly skilled team, guaranteeing the operational readiness of our vessels. The kit you'll work on is as cutting-edge as it gets, and you'll get all the world-class training you need to manage the most complex of problems.

You will lead experts in communications, IT, explosives and electronic sensor systems. From overseeing the missile launchers of a Type 45 destroyer, to using your knowledge to keep a submarine undetected, you really are at the forefront of our vessel's activities. If you have a passion for the latest technology, this is your opportunity to be front and centre of the engineering industry.

Air Engineer Officer

ACTIVE ON:			
------------	---	---	--

If you've got a love of avionics, as well as practical knowledge and skills to back it up, this role gives you the opportunity to be the person who keeps our aircraft flying. You'll oversee large numbers of engineers when you're at a Royal Naval Air Station (RNAS), and guarantee the safety of multiple aircraft when you're on a ship.

Whether learning all there is to know about the new F-35 Joint Strike Fighter, to ensuring our helicopters are serviced and maintained, you'll tackle new challenges every day. Our officers quickly become first-class leaders, managing teams all over the world.

Training Management Officer

ACTIVE ON:			
------------	--	--	---

In this role you will be responsible for developing our most valuable assets – our people. You will provide world-class training, for highly driven personnel, ensuring their accomplishments map to industry standard. Acting as the link that ensures people have the skills and knowledge they need to do their job, you'll be helping protect our nation's interests, every day.

You'll be helping people to develop, and you'll get to see that development first hand, as you work with personnel from all walks of life. From delivering coaching and mentoring for a unit of Royal Marines, to organising lifelong learning on deployment, you will continually be using your finely tuned people skills.



Bursary

If you're a student who wants to become an Engineer Officer, there is a choice of sponsorship opportunities available to you. These include standard A-level and degree bursaries, sponsorship through Welbeck Defence Sixth Form College, and university bursaries via the Defence Technical Undergraduate Scheme (DTUS).

Initial joining bonus of £27,000, paid in 3 instalments during initial and professional training.

Professional accreditation

You will be entitled to a subsidised subscription to a professional body. CEng and IEng status is available to all officers with appropriate qualifications and experience. Acceptance is dependent on the professional body's criteria.

WHAT DO I NEED TO BE A GRADUATE ENGINEER?

AGE: 17 - 29

QUALIFICATIONS: STEM based degree - contact us for more information

A-levels: 72 UCAS points (post 2017) or 180 UCAS points (pre 2017)

5 GCSEs (incl English Lang & Maths): Grades 9 – 4 (post 2017) or A*– C (pre 2017)

NATIONALITY: Branch specific – contact us for more details

STARTING SALARY: Competitive, dependent on desired role and qualifications, from £25,000 (2016). Find out more at www.royalnavy.mod.uk/engineers/

What should I like?

- ▶ Managing people and working as part of a team
- ▶ Working with cutting edge technology
- ▶ Adventure
- ▶ Responsibility and decision making

You should have these skills.

- ▶ A skilled and intuitive engineer
- ▶ Able to lead a team
- ▶ A confident team leader
- ▶ Creative when solving-problems and making-decisions
- ▶ Self-motivated

ENGINEERING APPRENTICESHIPS

Engineering Technician (Marine Engineer) (ET(ME))

ACTIVE ON:			
------------	---	---	---

In this role you are pivotal to day-to-day operations as you get hands-on with some of our largest and most vital kit. If you're a mechanically minded, young technician who likes fixing things, this is your opportunity to do just that, in challenging environments all over the world.

You might be getting your hands dirty on the engine of a warship, providing the power that keeps our operations moving, or working below the waves on the nuclear reactor of one of our submarines. Wherever your career takes you, you'll always be on course for a first-class engineering career.

Engineering Technician (Air Engineer) (ET(AE))

ACTIVE ON:			
------------	---	---	---

If working with some of the most sophisticated aircraft on the planet is your ambition, you can satisfy your passion for aviation, all in a day's work. This hands-on role will see you working right at the heart of our most important airborne missions, collaborating with the rest of the flight crew, including the pilot, to ensure the aircraft is safe to fly.

You could be based on a ship, carrying out essential maintenance on a Wildcat helicopter that's just landed, or be working at a Royal Naval Air Station (RNAS), where you're preparing aircraft for day-to-day flights.

Engineering Technician (Weapon Engineer) (ET(WE))

ACTIVE ON:			
------------	---	---	--

Want to work with the latest technology and get your hands on some of our most sophisticated systems? This role will provide all the challenges you're looking for, every day. You'll need to thrive on working with the most advanced kit on the planet, and be prepared to learn new skills on the job.

From completing essential maintenance on a state-of-the-art radar, to working on the UK's nuclear deterrent on a submarine, you'll have the opportunity to operate at the highest levels of the engineering industry, while travelling the world.

Accelerated Apprentice

ACTIVE ON:			
------------	---	---	--

Aged 25 or under, and have a BTEC Diploma in Engineering or A levels in both Mathematics and Physics? You could join us as an Accelerated Apprentice. You'll be fast-tracked through training, and join as a Leading Hand, where you'll earn in excess of £30,000. You can also choose to specialise in marine, weapon, or air engineering.

This is an engineering opportunity unlike any you will find in civilian life, as you take on real responsibility from day one, taking charge of kit worth millions of pounds.



Undergraduate Apprenticeship Schemes (UGAS)

ACTIVE ON:			
------------	---	---	---

If you excelled at A-levels, or have a BTEC Diploma in Engineering, this scheme gives you the opportunity to use your natural aptitude for fixing things on board our cutting-edge nuclear submarines. Providing you're aged 34 or under, you will be selected to specialise in marine or weapon engineering, as you embark on a tailored career that finishes with a fully funded degree.

Whether you're interested in mechanical engineering and feel more at home with engines, propulsion systems and hydraulics, or are keen on technology, like our sophisticated torpedo, radar and sonar systems, this is an opportunity for you to work at the forefront of the engineering industry.

Lateral Service Transfer

ACTIVE ON:			
------------	---	---	---

Serving in the Armed Services means you already know why our work is so vital. It's the kind of career you can be proud of, and your family can be proud of you for. We value the experience and specialist knowledge you can bring, and will provide a tailored training package to transfer your skills into our engineering team, whether that's on a ship or a submarine.

It's an exciting time to be making the switch, with the new Queen Elizabeth carriers and F-35 jets coming in to service. Transferring to a Weapon, Marine or Air Engineering position, provides ample opportunity for you to continue your development and reach your full potential. To find out more about joining, visit www.royalnavy.mod.uk/serviceleavers.

Direct Entry Technician

ACTIVE ON:			
------------	---	---	--

Are you working in industry but want to enhance your existing skills? Joining the Royal Navy is a great way to use your engineering knowledge in some of the most challenging environments on the planet.

Because you're already experienced, you will join as a Petty Officer, and lead a team of technicians in the Marine Engineering Department of a ship. You'll be able to build on your HNC (or equivalent) through a bespoke training package that will improve your career prospects, both in the Royal Navy, and in industry.

Professional accreditation

All technicians in the Royal Navy are entitled to a subsidised subscription to a professional body. EngTech is available at junior ranks and IEng when you become more senior.

WHAT DO I NEED TO JOIN AS AN APPRENTICE?

AGE:	AA: 17 to 25 UGAS: 16 to 34 ET: 16 to 34 (36 for some specialisations)
QUALIFICATIONS:	ET: None required AA and UGAS: For more information go to www.royalnavy.mod.uk/engineers/apprenticeships
NATIONALITY:	Branch specific – contact us for more details
STARTING SALARY:	Competitive, dependent on desired role and qualifications. Find out more at www.royalnavy.mod.uk/engineers/

What should I like?

- ▶ Working as part of a team
- ▶ Getting hands-on with cutting-edge technology
- ▶ Adventure
- ▶ Responsibility and decision-making

You should have these skills.

- ▶ Honest and integrity
- ▶ Physically and mentally fit
- ▶ A logical thinker
- ▶ Creative in your approach to problem-solving and decision-making





FIND OUT MORE



0345 602 0242



www.royalnavy.mod.uk/engineers

CONTACTING US

VISIT

royalnavy.mod.uk/engineers

CALL

0345 602 0242



#RoyalNavyRecruitment



#NavyJobs

This publication is for guidance only. The facts in it may change without notice and it is no form of legal contract. We explain details of length of service in the Armed Forces Careers Office and it will be shown in the contract. You may need to repay any bursary or sponsorship money if you do not enter service, or if you fail or withdraw from training.

We can change salaries, bursaries and sponsorship schemes, cadetships and job specifications with or without notice. Major as well as minor changes may be involved.

However, we make every effort to make sure the details in this publication are correct.

Publications are prepared and printed several months before being distributed so cannot always immediately reflect changes in detail or in some cases a particular offer.

0345 602 0242

ROYALNAVY.MOD.UK/ENGINEERS

