



## ENGINEERING

# ACCELERATED APPRENTICE SCHEME (SUBMARINER)

Joining the Royal Navy Accelerated Apprentice Scheme (Submariner) means being fast tracked to working with one of the most elite teams. The training is intensive, but that's because it needs to be. Not everyone has what it takes to be part of a professional submarine crew. You'll need to embrace working in uniquely challenging environments, and have the ability to solve complex problems on some of the most advanced kit in the world.

You'll be paid to study, gain practical skills and use highly sophisticated equipment. After that you'll spend time in active service as either a Marine Engineer Submariner (MESM) or Weapon Engineer Submariner (WESM). As a MESM, that might mean operating and maintaining the nuclear reactor of a Vanguard or Astute Class submarine, where you'll be part of some highly-classified operations. Alternatively, as a WESM you could be guaranteeing the efficiency of Spearfish torpedoes and tomahawk Missiles, or providing the nation's nuclear deterrent.

### 01

#### Who we're looking for

- Quick thinkers, with an affinity for maths and engineering
- Problem solvers
- A passion for working with the latest technology
- Team players
- A sense of adventure

You'll need commitment, enthusiasm, common sense and an interest in engineering. Your education and training will be intense and you must be dedicated to learning and consolidating complex skills quickly. Strong teamwork is essential. Serving on board a submarine takes a special type of person, one who thrives on challenges and professionalism.

### Why Accelerated Apprentice Scheme (Submariner)?

- An accelerated scheme to become a nuclear or weapon engineer
- Get free EngTech and IEng registration
- Salary after initial training £33,000 rising to over £51,000 as your career progresses
- Get a £5,000 bonus when you earn your Dolphins – the mark of a qualified Submariner
- Gain additional submariner pay of at least £12 per day, increasing to a minimum of £27 when you're at sea
- Six weeks of paid holiday every year
- Travel the world

## 02 Qualifications and age

- You'll need to be aged 17-25 on entry
- You must be British only
- 3 GCSEs or equivalent in grade 4 or higher (C or higher under the old tariff), including mathematics, English language and at least one science

### PLUS

- A Level 3 vocational qualification in an engineering discipline generally carrying the title "Level 3 Diploma in Engineering"

### OR

- 2 GCSEs in Mathematics and another STEM subject at grade D or higher

## 03 Training

Your Royal Navy career begins with 10 weeks' Basic Training at HMS Raleigh, a shore base in Plymouth. The discipline, teamwork, organisational, firefighting and weapon handling skills you learn here will stay with you right through your career.

You'll then progress to basic submarine training. Here you'll learn how all the machinery and equipment works, and how the crew operates the boat. After that you'll complete your specialist training in either marine or weapons engineering. Depending on your specialism you'll have the opportunity to study specialism topics such as: For Hydrographic specialists, this will focus on:

- Electrical, electronic and mechanical engineering principles
- Equipment fault finding and repair
- Nuclear engineering theory
- Nuclear reactor operations
- Air purification
- Combat systems
- Computer networks

After that, you'll receive further specialist training at either Devonport or Faslane, before going to sea for the first time. At the end of training, there will be an exam to test your knowledge. When you pass, you'll earn your Dolphins – the mark of a qualified Submariner, and join up with your crewmates.

## 04 Skills for life

- An Advanced Apprenticeship (Level 3) in Engineering
- The opportunity to complete a Foundation Degree

At the end of training, there will be an exam to test your knowledge. When you pass, you'll earn your Dolphins – the mark of a qualified Submariner, and join up with your crewmates.

## 05 Promotion

You'll start your career as a probationary Leading Engineering Technician. Providing you meet the required standards, you will have the opportunity to be promoted to Petty Officer Technician and beyond.

Initially you'll be offered a 12-year career with the option to apply to extend to 20 years. You may have the opportunity to serve beyond this, depending on what you would like to be and the needs of the Royal Navy. At the end of the scheme you can either stay in the service and seek further promotions, or leave with plenty of experience and engineering knowledge

## 06 Pay & Benefits

- Salary of initial training £33,000 rising to over £51,000 as your career progresses
- Get a £5,000 bonus when you earn your Dolphins – the mark of a qualified Submariner
- Gain additional submariner pay of at least £12 per day, increasing to a minimum of £27 when you're at sea
- Six weeks of paid holiday every year
- Help with housing and education
- Adventurous training opportunities
- Access to superb sports and fitness facilities
- Free registration for the EngTech and IENG
- One of the best pensions available
- Free medical and dental care

## Not just a job. A way of life.

Being in the Royal Navy is a job like no other, with a life – and lifestyle – to match. You'll make friends for life, go to places you've never been and do things that civilian dreams are made of. From the moment you join, you'll be part of a close-knit team that lives, works and relaxes together. On top of on-ship and onshore sports facilities, you'll also have the opportunity to go on adventurous training, which means anything from mountaineering, caving and parachuting, to jungle expeditions.

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