



## WARFARE

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# HYDROGRAPHY AND METEOROLOGY SPECIALIST

As a Hydrography and Meteorology Specialist in the Royal Navy, you're integral to planning missions for our state-of-the-art aircraft, Royal Marine Commandos and warships. You'll choose to focus on Hydrography or Meteorology, before embarking on missions all over the world. From the day you start you'll be working towards a Foundation Degree, followed by a BSc.

As a Hydrographer, you'll complete ocean and coastal surveys, assessing and recording information on currents, water composition and depth. If you choose Meteorology, it will be your job to measure the environmental impacts on operations, determining cloud cover for our aircraft or oceanographic information for our submarines. Whichever role you choose, you'll be constantly challenged, whether you're working on the ice patrol ship in the Antarctic, or supporting flying operations from one of the new Aircraft Carriers.

## 01 Who we're looking for

### In a nutshell

- Analytical thinkers who can communicate clearly under pressure
- A keenness to work with the most cutting-edge technology
- A passion for working in new and unique environments
- An adventurous spirit

Being a Hydrography and Meteorology Specialist is a rewarding role for people who can thrive on the responsibility of laying the foundation for each mission. You're crucial to the Warfare branch and function, and you will enjoy the sense of pride and purpose that comes from knowing you help the Royal Navy do what it does best.

## Why Hydrography and Meteorology Specialist?

- Work with some of the most advanced kit on the planet
- Experience diverse environments all over the world
- Work on a survey ship, where you'll do two months on, one month off
- Study for a degree that is paid for by us
- Start on a salary of at least £20,000 (£15,000 in training) and rising to excess of £51,000 as your career progresses
- A wide range of benefits including a House Purchase Scheme
- Six weeks of paid holiday every year

## 02 Qualifications

- You must be aged 16 - 39
- No qualifications are required for this role
- You must be either a British/Irish/British Dual National who has lived in the UK for 5 years prior to applying OR a Commonwealth Citizen
- You need to be a minimum height of 151.5cm
- A Body Mass Index (BMI) between 18 and 28 (between 17 and 27 if under 18)
- You must pass the [Naval Swimming Test](#)

## 03 Training

Training and development continues throughout your career with the Royal Navy. It takes place at onshore training facilities and on board operational ships. On joining, you'll complete 10 weeks of Basic Training at HMS Raleigh, where you'll gain skills that will stay with you throughout your career. After that, you'll complete professional training at HMS Drake.

For Hydrographic specialists, this will focus on:

- Learning about tidal theory, the global positioning system, gravity and magnetics
- Using a range of surveying equipment and techniques
- Understanding your role as Helmsman, including boat-handling and general seamanship

For Meteorological specialists, this will focus on:

- Learning basic meteorological and oceanographic theory
- Qualifying as an accredited weather observer
- Gaining 12 months of experience at a Royal Naval Air Station before going to sea

## 04 Skills for life

- Study for GCSEs, A-Levels, NVQs or a degree
- Gain specialist vocational qualifications as your career progresses

Training will be a constant feature of your time with us. We'll help you gain academic qualifications like GCSEs, A-levels, even a degree. You can also work towards NVQs and other vocational awards. As well as helping you develop your Royal Navy career, everything you achieve will be recognised and valued by a future civilian employer.



**My job is all about measuring and recording sea and weather conditions, which means I get to see a lot of the world, and some of the more interesting environments**

*Alex, Hydrography and Meteorology Specialist, Warfare branch*



## 05 Promotion

You'll typically start your career as an Able Rate. With some experience and further training, you could be promoted to Leading Hand. After that, you may go on to become a Petty Officer or beyond. If you show the right commitment, skills and academic ability, you may also have the chance to become a Commissioned Officer. You'll be chosen for promotion on merit, so if you work hard, you can quickly rise through the ranks.

## 06 Pay and benefits

- Starting salary of at least £15,000, as soon as you start training
- Earn at least £20,000 after Basic Training, rising to over £51,000 as your career progresses
- Earn additional pay for every day you are working at sea
- Six weeks of paid holiday every year
- Free medical and dental care
- Subsidised travel and accommodation
- Excellent pension scheme

### 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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