

# Engineering Higher Apprenticeship

Level  
4

## Entry requirements:

5 GCSEs at grade 9–4 (A–C) including Mathematics, English, (a craft subject) and double Science

A Levels in Maths and Physics/Electronics/Computing (Grade A–C) or BTEC National Diploma in an Engineering subject (Merit or above)

## Length of Apprenticeship:

4 years



## What does an Engineering Higher Apprenticeship include?

As an Engineering Higher Apprentice within BAE Systems, you'll be working with a team of highly skilled, dedicated employees and fellow apprentices from across our Maritime Services business. You'll be part of a team that designs, maintains, repairs and upgrades ships and maritime equipment for navies around the world. You'll be earning a salary from day one, gaining real work experience and working towards qualifications at the same time.

## What will I be learning?

After studying at a specialist engineering college for a year, you will then start to balance your part time studies with full time work placements at one of our sites in the Solent region. Depending on your preferred discipline (mechanical, electrical, civil), your days could be spent testing software simulation, setting to work new pieces of kit on ships or designing innovative energy solutions.

This is a great opportunity to find out about the diverse range of careers on offer within the engineering discipline in general and with BAE Systems in particular, and shape a successful career going forward.

To join the Engineering Higher Apprenticeship scheme you'll be able to demonstrate a level of hands on practical aptitude and will have good team working and communication skills. Applicants will also be expected to be medically fit as deemed necessary to perform the role, be eligible to work in the UK and be able to successfully achieve security clearance. As a company committed to talent, we welcome applications from a diverse range of people, from all backgrounds and with many different skills, experience and perspectives.

All of your work throughout the apprenticeship will be contributing to the maritime services and support we provide to more than 50 per cent of the Royal Navy's surface fleet.

## How much will I be paid?

Please see [www.baesystems.com/apprentices](http://www.baesystems.com/apprentices) for current salary information.

## What qualifications will I get?

- HNC/HND in Engineering
- NVQ level 4 Extended Diploma in Advanced Manufacturing Engineering

## What are my future job prospects?

As an Assistant Engineer, you will specialise in one of mechanical, electrical/electronic, civil or marine engineering disciplines. You could go on to gain Technician or Incorporated Engineer professional registration status or even work towards becoming a Chartered Engineer.



"I'm currently working at Portsmouth Naval Base as part of the team that is upgrading one of the Royal Navy's minehunters. I love it, and I think I've been really lucky with this placement."

## Apprentice case study: Harry

### Background

I started work at BAE Systems as an Engineering Higher Apprentice in September and I'm just coming to the end of my first year, during which I've been studying at college for an HNC. I'm looking forward to going into my second year, because I will be doing six four-month placements around the company as well as day-release at college. The apprenticeship I'm on is four years long, and I'm currently working at Portsmouth Naval Base as part of the team that is upgrading one of the Royal Navy's minehunters. I love it, and I think I've been really lucky with this placement.

I really didn't fancy getting into debt for a degree and I had wanted to go into engineering for a long time so when I came to the end of my college courses I looked for ways to get into it without having to go to university. I would recommend an apprenticeship to anybody who knows what they want to do career-wise. I think university can be a way of finding out what you want to do if you don't already know – with an apprenticeship you need to know beforehand I'd say.

In the future I want to progress through my career with BAE Systems, just hopefully rising up in the same company. I'd like to still get a degree while I work here and also some practical experience because I think that would be really helpful later down the line.

To find out more and apply visit:  
[www.baesystems.com/apprentices](http://www.baesystems.com/apprentices)



### Application process

To apply for a place on our Engineering Higher Apprenticeship, simply fill out our online application form. If your application is successful, there are three more stages before you can be accepted onto the scheme:

1. Aptitude tests
2. Assessment Centre including an interview
3. Medical and security checks