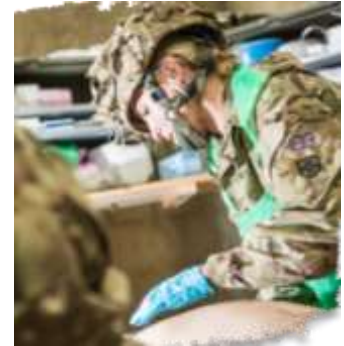




Sector Spotlight: Engineering & Manufacturing

Ministry of Defence Apprenticeships

Lieutenant Colonel Ingrid Hall OBE
Lieutenant Colonel Rory Pogson
Mr Philip Rotherham



Where to find out more

[Royal Navy Apprenticeships](#)

[British Army Apprenticeships](#)

[RAF Apprenticeships](#)

[MOD Civil Service Apprenticeships](#)

MoD Apprenticeship Programme

- Around 20,000 Apprentices
- 11,000+ starts per annum
- RN, Army, RAF and the MOD Civil Service Programmes
- Majority are Level 2/3 (to Level 7)
- Over 94% of non-commissioned recruits are apprentices
- High completion rates (RN 88%)
- Over 90 apprenticeships - Aeronautical Engineering to Business Administration



Impact of COVID-19

Our Apprentices have been busy:

Medical (testing and care)

Logistics (transportation and distribution of PPE)

Engineering (construction and resourcing of Nightingale Hospitals)

[MOD Support to COVID-19](#)

Impact on programme:

No one has been furloughed or lost their job

Reduced numbers due to social distancing constraints

Full recovery 3-6 months

Types of Engineer opportunities via apprenticeship routes

Avionics

Ground Engineering

Aircraft Technician

Engineering Operative

Electrical Power Networks Engineer

Communication Technician

Aviation Maintenance Mechanic

Electronics/Systems Design

Weapon Survival Equipment

Electrician

Marine Engineering

Metal Fabricator

Weapon Engineers

Communications Troubleshooter

Nuclear

MoD Civil Service Apprenticeships

Overview

Engineering Specific

- Intermediate level - weapons technicians
- Advanced/higher level – generalist engineering or maritime specific
- Degree level – aerospace, weapons and munitions and nuclear



MAKE IT POSSIBLE.
MAKE IT HAPPEN.
MAKE IT FLY.





AIRBUS IN THE UK

10,000 employees across Airbus in the UK

Broughton - Manufacturing plant where all Airbus civil aircraft wings are assembled. (The A350 XWB North Factory is bigger than Wembley Stadium!)

Filton - design, fuel systems and landing gear integration. Filton is also responsible for the manufacture of Airbus A400M wings.

Once the wings have been manufactured in the UK, they are transported to the Final Assembly Lines in Toulouse or Hamburg by road, rail, air and/or sea.



AIRBUS



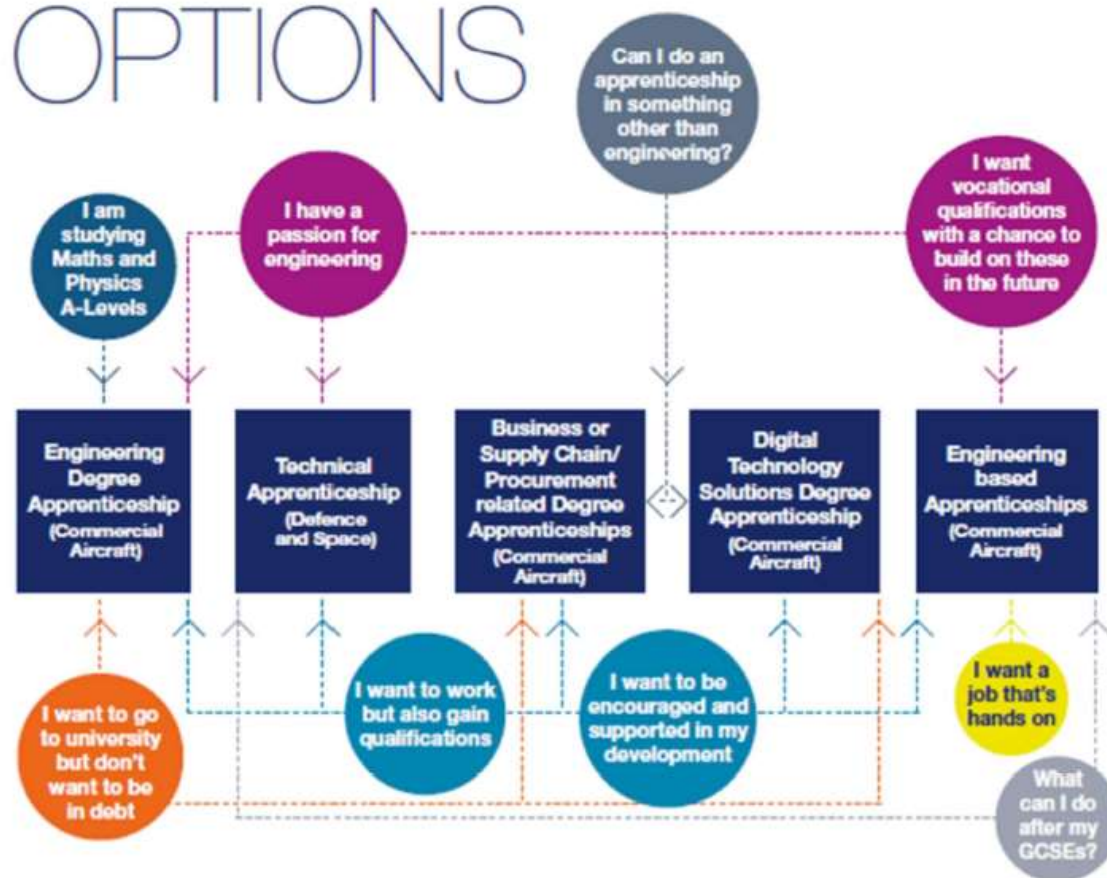
WHY JOIN AIRBUS?

If you aren't sure what your next move will be after GCSE's or A Levels, or you're looking for a new career path, why not consider an apprenticeship with Airbus?

As an Airbus apprentice, you'll receive all the training you need be able to enter the workforce as a skilled and qualified employee.

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YOUR OPTIONS



13 x subject posters



National Careers Service website

National Careers Service

Helping you take
the next step

<https://nationalcareers.service.gov.uk/explore-careers>

Explore careers

Find out what a job involves and if it's right for you.



Explore by job category

Administration

Animal care

Beauty and wellbeing

Business and finance

Computing, technology and digital

Construction and trades

Creative and media

Delivery and storage

Emergency and uniform services

Engineering and maintenance

Environment and land

Government services

Healthcare

Home services

Hospitality and food

Law and legal

Managerial

Manufacturing

Retail and sales

Science and research

Social care

Sports and leisure

Teaching and education

Transport

Travel and tourism

The Apprenticeship Guide



<http://www.apprenticeshipguide.co.uk/apprenticeship-by-school-subject/>

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Jobs that use **Biology**



Jobs that use **Business**



Jobs that use **Chemistry**

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Jobs that use Design and Technology



Costume design: I designed the costumes for *Fantastic Beasts*

Meet Colleen Atwood, multi-Oscar-award-winning costume designer who's worked on the *Fantastic Beasts* films and numerous Tim Burton hits.


JOBS THAT USE DESIGN AND TECHNOLOGY



How to become a senior creative: Richard's story

Meet Richard who is a senior creative and explains how he got there. Part of our Bitesize world of work series.


JOBS THAT USE ENGLISH AND DRAMA



How to become a creative technologist: Tina's story

Meet Tina who's a creative technologist at Unilever and who explains how she got there. Part of our Bitesize world of work series.


JOBS THAT USE DESIGN AND TECHNOLOGY



How to become a lighting director: Cate's story

Meet Cate who is a lighting director for George Ezra. Part of our Bitesize world of work series.


JOBS THAT USE MUSIC



How to become a graphic designer: Stu's story

Meet Stu who is a graphic designer at Brass and find out how he got there. Part of our Bitesize world of work series.

JOBS THAT USE ART AND DESIGN



Breaking stereotypes: The women leading the charge in STEM careers

This International Day of Women and Girls in Science, find out about some of the inspiring women who work in STEM careers.

JOBS THAT USE SCIENCE

Engineering Talent

HOME FOR INDIVIDUALS FOR EMPLOYERS FOR EDUCATORS CONTACT

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Looking to find a job you love or develop your skills in Engineering and Manufacturing industries? Join us, it's free!



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Create your profile in minutes and tell us your experience and what you're looking for.

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Search and apply for vacancies that suits you with your personalised profile. No need for multiple application forms!

4

Find and learn new skills

Access the latest learning resources curated by sector specialists and update your knowledge

Where to find support?



**Advice over the phone,
online chat, email and text**
8am -10pm, 7 days a week

National
Careers
Service.

0800 100 900

nationalcareers.service.gov.uk

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The banner features a dark blue background with white text and icons. It includes a mobile phone icon for the phone number, a laptop icon for the website, and social media icons for Facebook, Twitter, and LinkedIn. Two white speech bubble icons are positioned in the center-right area.

Nationalcareers.service.gov.uk

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Subject themed webinars



Apprenticeships in Journalism

[Click here](#)



Apprenticeships in the Legal sector

[Click here](#)

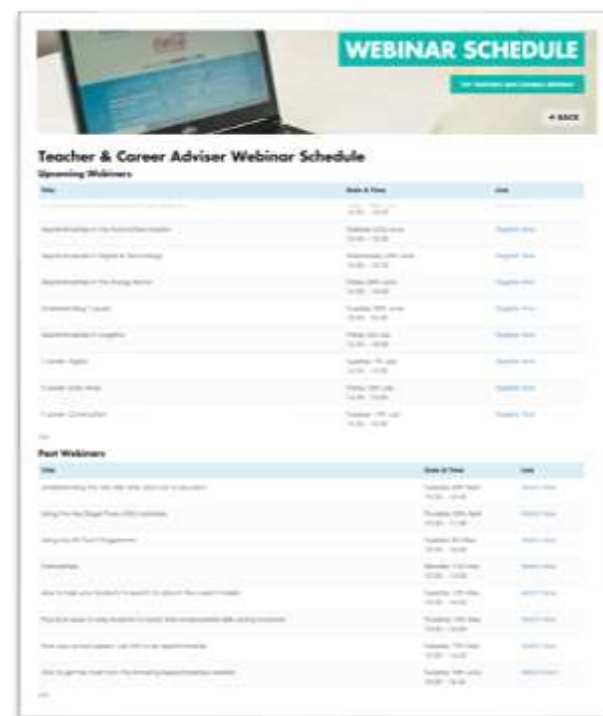


Apprenticeships with Network Rail & UK Parliament

[Click here](#)

Full Webinar Schedule

<https://amazingapprenticeships.com/teacher-webinars/>



WEBINAR SCHEDULE

Teacher & Career Adviser Webinar Schedule

Upcoming Webinars

Title	Date & Time	Link
Apprenticeships in the Creative Industries	Monday 10th April 10:00 - 11:00	Register Here
Apprenticeships in Digital & Technology	Wednesday 12th April 10:00 - 11:00	Register Here
Apprenticeships in the Energy Sector	Friday 14th April 10:00 - 11:00	Register Here
Apprenticeships in Logistics	Monday 18th April 10:00 - 11:00	Register Here
Apprenticeships in Logistics	Friday 22nd April 10:00 - 11:00	Register Here
Teacher Sign Up	Tuesday 19th April 10:00 - 11:00	Register Here
Teacher Sign Up	Tuesday 19th April 11:00 - 12:00	Register Here
Teacher Sign Up	Tuesday 19th April 13:00 - 14:00	Register Here
Teacher Sign Up	Tuesday 19th April 14:00 - 15:00	Register Here

Past Webinars

Title	Date & Time	Link
Understanding the role of the teacher in schools	Wednesday 10th April 10:00 - 11:00	View Here
Getting the Most from Your CPD Learning	Thursday 11th April 10:00 - 11:00	View Here
Apprenticeships in Tourism & Hospitality	Thursday 11th April 10:00 - 11:00	View Here
Apprenticeships	Thursday 11th April 10:00 - 11:00	View Here
How to make your business a success story for apprentices	Thursday 11th April 10:00 - 11:00	View Here
How to make your business a success story for apprentices	Thursday 11th April 10:00 - 11:00	View Here
How to make your business a success story for apprentices	Thursday 11th April 10:00 - 11:00	View Here
How to make your business a success story for apprentices	Thursday 11th April 10:00 - 11:00	View Here

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Apprenticeships are amazing. We've already helped over 4,000 schools and colleges in England to pass that message on. Get in touch to find out how we can help.

United Kingdom [amazingapprenticeships.com](https://www.amazingapprenticeships.com) Joined July 2015

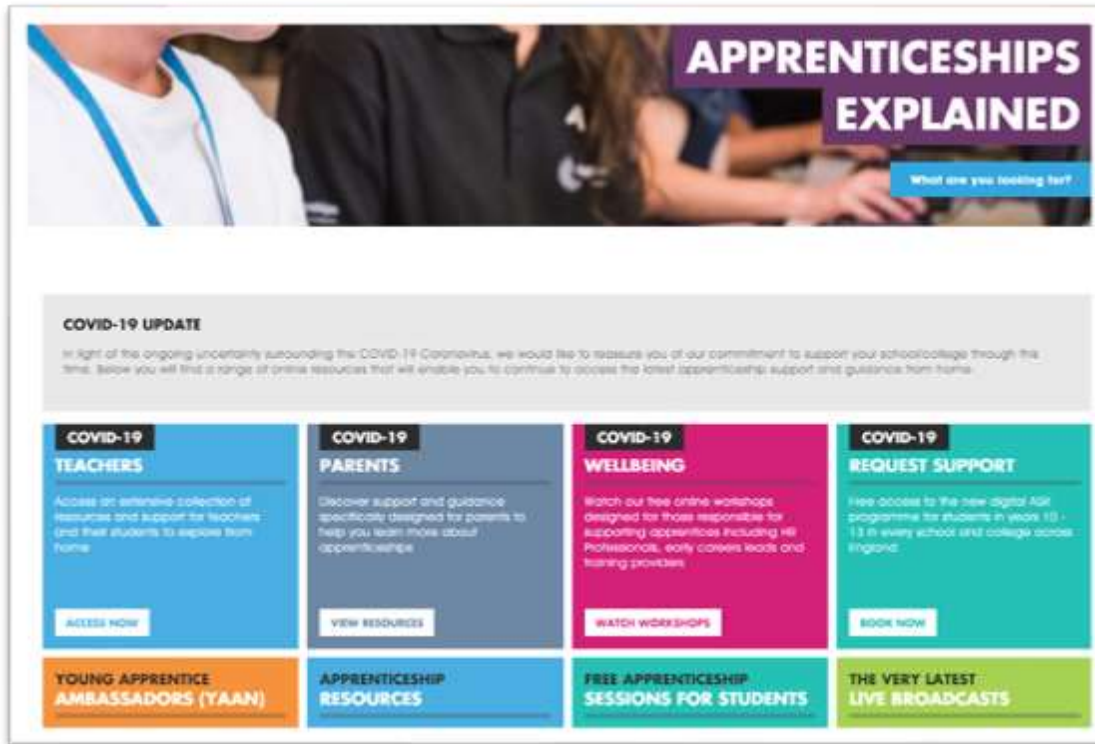
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Amazing Apprenticeships @AmazingAppsUK · May 4
Due the ongoing Covid-19 disruption, the ASK programme has been re-modelled so students, teachers, parents and carers can continue to access #apprenticeship information. Find out more about the new digital support available now: tinyurl.com/yycgyuq4

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APPRENTICESHIPS EXPLAINED
What are you looking for?

COVID-19 UPDATE
In light of the ongoing uncertainty surrounding the COVID-19 Coronavirus, we would like to reassure you of our commitment to support your school/college through this time. Below you will find a range of online resources that will enable you to continue to access the latest apprenticeship support and guidance from home.

COVID-19 TEACHERS Access an extensive collection of resources and support for teachers and their students to explore from home. ACCESS NOW	COVID-19 PARENTS Discover support and guidance specifically designed for parents to help you learn more about apprenticeships. VIEW RESOURCES	COVID-19 WELLBEING Watch our free online workshops designed for those responsible for supporting apprentices including HR, Professionals, early careers leads and training providers. WATCH WORKSHOPS	COVID-19 REQUEST SUPPORT Free access to the new digital Ask programme for students in years 10 - 13 in every school and college across England. BOOK NOW
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Any questions?

