

CAREERS

NEWSLETTER

This newsletter is a collation of all the opportunities we have heard about from employers and universities. Please use the links included to read more information and apply to anything you are interested in. Links are <u>underlined</u>.

Opportunities

World Space Week is an international celebration of science and technology, and their contribution to the betterment of the human condition. The United Nations General Assembly declared in 1999 that World Space Week will be held each year from October 4th-10th. These dates highlight two historical events:

- October 4, 1957: Launch of the first human-made Earth satellite, Sputnik
 1, opening the way for space exploration
- October 10, 1967: The signing of the Treaty governing the Activities in the Exploring and Peaceful Use of Outer Space, including the Moon and other Planets.

With technologies like wireless power transfer and space-based solar power, Matteo Madi, Managing Director of Sirin Orbital Systems, believes the next leap in clean energy will come from space. Read the interview <u>here</u>.

Want to know what it is like to work in the Space industry? Check out the 'UK Space 101' introduction from Space Careers <u>here.</u>

Ever wondered what chemical engineers do and how they tackle global challenges like energy and sustainability? In this short, online session, you'll explore the real-world impact of chemical engineering and even get hands-on by designing a bioethanol production plant. Hosted by Uni of Sheffield, join now to see if Chemical Engineering is the right course for you.

Are you member of a book club? Then reading and discussing for a sci-fi or space themed book, short story or parts of books are a great idea! Check out this list of the Top 100 Science Fiction and Fantasy books.

"The Schools' Aerospace Careers Programme Charity exists to support all young people and educational establishments across the UK with up-to-date careers advice in respect of engineering based industries, especially aerospace, and aviation." Find out more <u>here.</u>

Career of the Week



<u>Astrobiologist</u>

One of the main questions in space exploration is whether there is life in space. Astrobiologists try to determine what is required for life, where these conditions may be found in space and what the signs of life we could detect may be.

They will design experiments on Earth to simulate conditions we may expect in space.

Labour Market Fact

In May to July 2025, the number of people aged 16+ in employment was 34.24 million, and the employment rate for people aged 16-64 was 75.2%.

The employment rate has increased over the last year.

Source





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Opportunities

This October, we're Raising the Volume for Dyslexia Awareness Week from Monday 6th October – Sunday 12th October 2025 – making sure dyslexia is heard, understood, and celebrated like never before. To keep up to date on the event, <u>click here</u>.

Join this Springpod Sprint to try a real employer-designed assessment that focuses on your potential. It looks at things like resilience, creativity, learning agility and digital thinking. Built by Amberjack, a leading assessment provider used by companies like BDO and Atkins, this is your chance to see how assessments really work and where your strengths lie.

Applications for 2026 Summer Internships across Trading, Investment Banking, Asset & Wealth Management, Ops, Risk and Compliance at Goldman Sachs are now open. Remember it is important to apply early! Click here to apply.

As a Summer 2026 Banking intern at Barclays, you will be working with our Coverage and Mergers and Acquisition teams. Dive into our culture, engage in real projects that offer a comprehensive business overview and come up with the answers to our clients' most strategic questions. <u>Apply here.</u>

Employer Spotlight

"At NASA, we explore the secrets of the universe for the benefit of all. Your work will advance the next frontier of aeronautics, human spaceflight, science, and technology. Help us take on exciting and meaningful missions that inspire the world and future generations through discovery.

<u>Learn more</u> about what a career at NASA could look like, including our mission, culture, values and benefits."

World Spotlight

Country: United States of America

Key Links: A Star Future | Visa Information

Key Information:

- You will need to pay for your college fees and your living costs. How
 much that will be can vary enormously, depending on the type of
 university you attend and how long your course is.
- The United States has an excellent higher education system with some of the best universities in the world. Nearly half of the universities in the Times Higher Education Top 100 are in the United States
- Entry requirements will vary across the US but as a minimum you will likely need 5 GCSEs A* C to include English and Maths.
- US Universities and Community Colleges use standardised tests to determine your academic readiness for higher education. Test scores and results may also be used to assess you for certain financial aid and scholarships.



Uni Spotlight

"As a global top ten university, Imperial College London uses science to try to understand more of the universe and improve the lives of more people in it. Across nine campuses and throughout our Imperial Global network, 22,000 students, 8,000 staff, and partners work together on scientific discovery, innovation and entrepreneurship."

Find out more here.