

# Job Of The Week

## 26th September

### ASTRONAUT



### Salary

The salary of an Astronaut can range from £40,000 to £86,000

### Typical Hours

39-41 hours a week. You could work evenings and weekends, bank holidays and even away from home



### Entry Requirements

- You can apply for astronaut training with the European Astronaut Corps or with NASA.

- You need to be between 27 and 37 years old and able to speak English fluently. It'll be helpful if you can also speak basic Russian because it's spoken with English on the International Space Station.
- You'll have an advantage if you're a pilot with at least 1,000 hours of flying experience in a high-performance aircraft like a fighter jet. You'll also need a degree and a postgraduate qualification in a relevant subject like: • biology, chemistry or physics • engineering • medicine • aeronautics • mathematics You must hold US citizenship or US dual-citizenship to become an astronaut with NASA.





## What You'll do

You could:

- clean and test air filters and air quality
- repair, maintain and test oxygen production systems
- clean and maintain water systems and testing for bacterial growth
- package and dispose of waste
- replace worn or broken parts on the spacecraft
- install or repair scientific instruments and equipment
- set up, carry out and monitor experiments
- take samples, like blood, from astronauts to assess their health
- communicate with Earth by satellite to transfer data and send reports



## Career Path & Progression

You'll have several years' training before you're ready for a mission. It may take you years to be selected for a space flight. Once you're selected, you'll get mission specific training. Your flight in space could last between 6 months and a year. With experience you could:

- be selected for other missions
- move into management, teaching or research
- set up your own consultancy business

You can find out more about related career opportunities in space exploration from the European Space Agency.

# For more information

# CLICK HERE