FutureSmartCareers

Expand your knowledge of Aeronautical Engineering

If you are interested in studying Aerospace/Aeronautical Engineering either at degree level or via an apprenticeship you may want to investigate it further to extend your knowledge in preparation for applying and interviews. The following resources will help with this.

Podcasts

Aerospace Engineering Podcast Aerosociety Podcasts But is it Rocket Science Talking Aerospace Today

Webinars

Careers in Aerospace careers videos Space Careers events Flight Global events and webinars

Aerospace and Aeronautical Resources

Careers in Aerospace Royal Aeronautical Society Space Careers

Newspapers/Journals

Aerospace Manufacturing Aerospace & Defence Technology is an engineering magazine for commercial and military aerospace market

Aviation Week Reports on the aerospace, defence and aviation industries, the main focus is on aerospace technology.

Books

The following books might be available in a local library, it is not suggested that you buy them.

Stinton, The anatomy of the aeroplane (Collins, 1985)

Anderson, Introduction to flight 5th Ed. (McGraw-Hill 2005)

It may be beneficial to explore Matlab and Fortran on the internet.

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Online Learning

Find short online courses based on your subject interests on the following platforms. Courses are usually free and can be completed in a few hours a week over a two- or three-week period. You can usually start courses on a date to suit you. These courses are also known as MOOCS (Massive Online Open Courses).

FutureLearn Coursera

Videos

Explore Aerospace and Aeronautics related videos on YouTube

Public University Lectures and Events

You may also find some relevant public lectures or online events through the following:

Oxford University Events Cambridge University Major Public Lectures Edinburgh University Public Lectures Gresham Lectures

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