

Library Resource List for Aircraft Construction & Systems



Books

This is a selection of the books that **Crawley Library, West Sussex** have, which can be borrowed or reserved free of charge .

Crawley Library

Shelved at 629.13/629.135

- Aircraft Maintenance and Repair 8th ed (2019) – R Sterkenburg **available as an ebook**
- Aircraft Design: A Systems Engineering Approach. 2nd ed (2024) M Sadraey (629.1341)
- Aircraft Communications and Navigation Systems (2017) - M H Tooley
- Aircraft Structures for Engineering Students 6th ed (2016) – T Megson
- Aircraft Flight Instruments and Guidance Systems (2014) - D Wyatt
- Aircraft Electricity and Electronics 6th ed (2014) – T K Eismin **available as an ebook**
- Aircraft Powerplants 8th ed (2013) – T Wild
- Aircraft Engineering Principles 2nd ed (2013) – L Dingle
- Aerodynamics for Engineering Students (2008) – E L Houghton



Online Resources

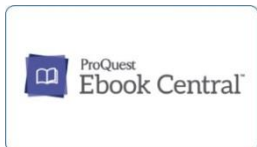
Access via **Crawley Library Moodle Pages on CCG Online**

Direct access in College or via Shibboleth outside College using your College network and login

Useful search terms: aircraft, aeronautical, aero engineering, aircraft systems



eBooks



- Aircraft Maintenance and Repair 8th ed – Michael J Kroes
- Advanced Aircraft Components – Colten Grissom
- Aircraft Flight Dynamics – Todd Hopkins
- Aircraft Electricity and Electronics 6th ed. – Thomas Eismin



- Aircraft design, Technology and Safety – Collin Parker



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Recorded TV programmes available to watch in College or at home. Playlist title aero engineering:

- How to Build a Jumbo Jet Engine
- Terror in the Skies
- How to Build a Super Jumbo Wing
- Building the Ultimate Mega Plane

Useful Websites:

BAE – www.baesystems.com/en

Boeing – www.boeing.com

Lockheed Martin - <https://www.lockheedmartin.com/>

Collins Aerospace - <https://www.collinsaerospace.com/>

Northrup Grumman - <https://www.northropgrumman.com/>