

ARE YOU

COLLEGE READY?

What is EAL Level 2 Engineering Technologies?

Do you have an interest in the physical world and how things work as well as technology and new developments? Do you love problem-solving and have an aptitude for maths? Our engineering course will meet all of these needs and more!



Research to help you with your course next year



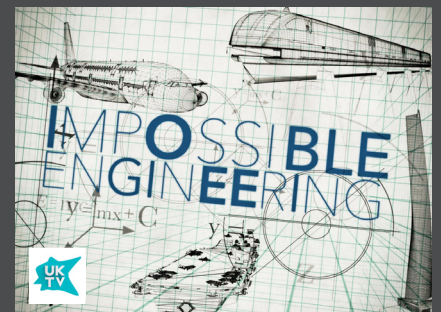
Watch one (or more!) of the documentaries below feats of engineering:
Available on BBC iPlayer, UKTV Play or Netflix.



SEVEN WONDERS OF THE INDUSTRIAL WORLD



MECHANICAL MARVELS:
CLOCKWORK DREAMS



IMPOSSIBLE ENGINEERING

Read the following PDF on the Engineering Technologies Qualification Specification.

https://eal.org.uk/images/QualSpec_601-5669-7.pdf



Use the following websites to develop understanding of Engineering Sector:

- engenuity.org
- www.insitetechnical.com
- www.theengineer.co.uk
- www.engineeringuk.com

College Ready Tasks



TASK 1

Research a range of job roles within this field such as CNC Machinist, CAD operator or Mechanical Technician.



TASK 2

Explain what a "multi-disciplinary approach" is in Engineering and why and when it might be used.



TASK 3

Find out about Greater Manchester's industrial sector, what industries are local and what type of engineering roles do they require.

Good luck with your tasks, enjoy your Summer and I look forward to welcoming you to Trafford College in September. Any questions please contact me on oliver.shaw@tcg.ac.uk.