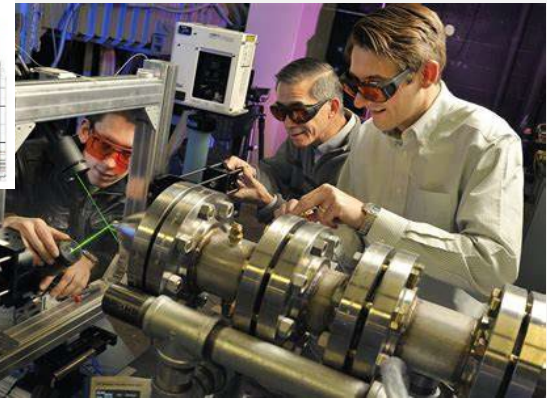
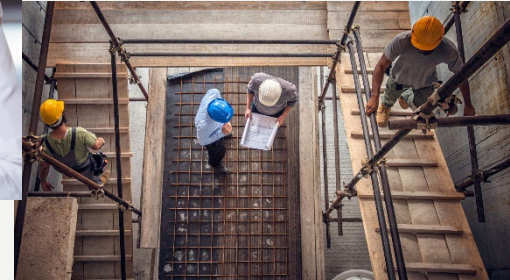
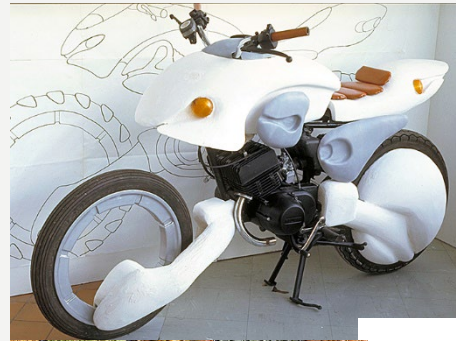


WHERE CAN OUR SUBJECTS TAKE YOU?

- What careers link to these images?



OBJECTIVES

- To discuss the career paths that can lead from studying NCFE Engineering or Hospitality and Catering

BEFORE WE START!!!

Common misconceptions about our subjects

It's only for boys!!

It's wood work and metal work!!

It's about smashing metal with a hammer!!!

It's only for low achievers!!

It's not an academic subject!!

It's an easy subject!!

Food is for girls

It's all practical!!

Its only cooking!!

NCFE ENGINEERING

What is NCFE Engineering

NCFE Engineering gives young people the skills and abilities to engage positively with the manufacturing world and to harness the benefits of technology.

Is Engineering for you?

- *Are you creative?*
- *Are you imaginative?*
- *Do you enjoy problem solving?*
- *Do you have a broad range of skills both communications based (drawing, annotating, analysing and evaluating) and practical based.*
- *Can you take a paper based idea and develop it through to a finished 3 dimensional product.*
- *Are you motivated and can you commit long term to ongoing projects*

Course and content

- *NCFE Engineering*
- *60% Coursework – 1 NEA assessment*
- *40% Exam – theory exam*



Careers leading from NCFE Engineering

Automotive engineering
Aerospace engineering
Biomedical engineering
Civil engineering
Chemical engineering
Communications
engineering
Electrical engineering
Mechanical engineering
Military engineering



What can you do with NCFE Engineering

Straight into a Career/Job
Go to College or sixth form
Get an Apprenticeship
Go to University

STEM CAREER FACTS

- Engineering jobs makes up 19% of the UK's total employment
- 27% of enterprises in the UK are engineering related
- 1 in 8 Engineers are women
- Engineering in the UK employs 5.6 million people
- 51% of 11-16 year olds said they would consider a career in engineering
- 68% of those gaining a degree in Engineering were full time employed within 6 months
- On average professional Engineers earn more that any other professional
- 65 million engineering jobs are predicted to be available for 2024

