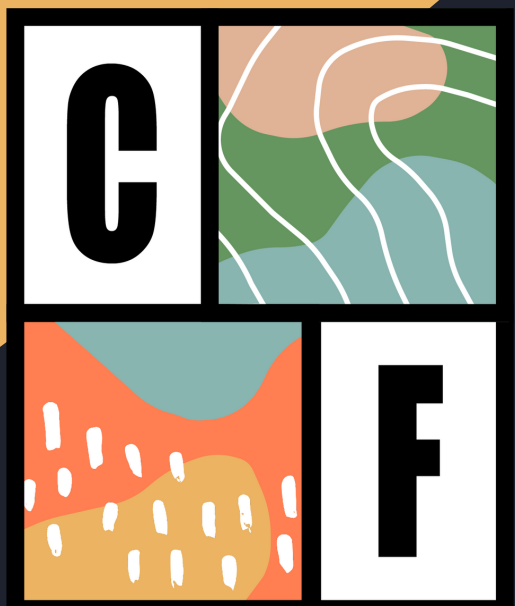# ENGINEERING

ENGINEERING

What does a career in Engineering entail?

Using principles of science, technology and maths, engineers can find themselves performing a wide variety of jobs. Roles can include: researching and designing ways to remove plastics from the ocean, building and maintaining software systems, developing or maintaining advanced communication systems, helping steam turbines to run more effectively and much more.

Which role is right for me?

The engineering sector is hugely diverse with dozens of different disciplines and sectors, so there's a wide range of roles that can suit anyone interested in science, technology, construction and manufacturing. Whether it's your dream to work for a larger international firm, or you'd prefer to make a difference in a smaller company, you're sure to find a good match for you. Although there are many different types of engineer, it is important to familiarise yourself with the basics.

ENGINEERING

What types of engineers are there?
Electrical engineer
Chemical engineer
Mechanical engineer
Civil engineer
Environmental engineer
Software engineer

What pathway can I take?
Undergraduate Degree Pathway
Masters Degree Pathway
Apprenticeships
Work experience
Graduate schemes

Potential Employers
Air Bus
Rolls Royce
Jaguar
BP
Dyson