# Engineering

# **Employability & Enterprise at BHASVIC**

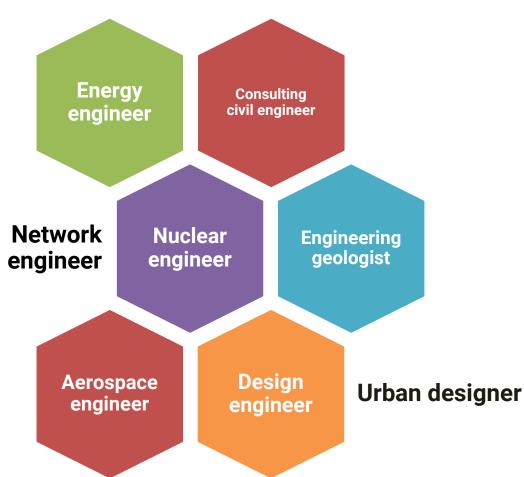
You will gain many transferable skills studying Science & Maths that will be valued in the workplace including:

Teamwork, IT & Technology,
Problem solving, Social Skills,
Organisation, Numeracy,
Communication, Attention to
detail, Creative thinking,
Analytics, Project Management

Engineers use their analytical skills and aptitude working with ground-breaking technologies to enhance people's lives

Jobs where an Engineering degree would be useful include:

- Building services engineer
- Environmental consultant
- Sustainability consultant
- Broadcast engineer
- Electrical engineer
- Electronics engineer
- Project manager
- Product/process development scientist



# **Career Prospects**

Engineers are in demand across multiple industries, particularly in the oil industry, and in the car industry, in design and manufacturing. Jobs are all around the country, with Scotland and the South East the most likely places for a new mechanical engineer to find work at the moment – starting salaries for mechanical engineers in Scotland are actually higher there than in London, thanks to the oil industry.

An engineering degree will help you gain specific technical training, knowledge of issues and the ability to plan, prioritise and solve problems under pressure and to deadlines. These skills are in demand from employers in the oil and gas industry, aerospace, car industry, electricity generators and suppliers, technical consultancy, defence and the Armed Forces.

## **Local Market Information**



### **Network Rail Apprenticeships**

Network Rail are taking applications for their September 2019 apprenticeship scheme production. 50% are based in London and the South East, many of which work on a freelance basis.

#### **Examples of apprenticeships and opportunities include**

Engineering
Apprenticeship
Network Rail
Brighton £9,479
a year.

Unified
Communications
Technician
Apprentice
£17K p.a.

Field Engineer
UK Government
South East
£32,929 a year

Degree
Apprenticeship
in Electronic
Engineering
University of
Chichester

#### Remember:

We have an excellent careers page on our VLE and both Lynne & Adele, our two careers advisors, are available