Civil Engineering
Chemical Engineering
Electronic & Electrical Engineering
Integrated Mechanical & Electrical Engineering
Mechanical Engineering
“Working at Momentum during my industrial placement year has been invaluable in helping me understand the practical application behind the theory I have learnt in my first 2 years studying Civil Engineering at Bath. I have worked on several projects ranging from small-scale residential barn conversions and restoration of historic buildings to larger projects such as the Shakespeare’s Globe, London. Some of the basic calculations were covered at university during structural design modules and a basic CAD knowledge developed, therefore I was able to use this basis to develop my understanding whilst at Momentum.”

Gemma Carey
MEng(Hons) Civil and Architectural Engineering
Employed for one year at Momentum, Bath

“As part of the Ground Loads team, most of my work revolved around investigating the capability of the landing gears and airframe during in-service incidents. The variation in tasks that I’ve carried out has helped me understand the requirements of engineers in an aeronautical field. Technical knowledge from university gave me a good understanding of basic engineering principles but there were a vast amount of skills that I learnt on the job; skills that I will hopefully be able to take with me and demonstrate in the future. The experience of working in an environment where I was expected to produce results of a certain standard has undoubtedly helped my general attitude towards tasks.”

Mawuli Agbesi
MEng(Hons) Aerospace Engineering
Employed on a one year placement at Airbus, Bristol
Work with professional engineers and experts in their field

“During my year on placement at McLaren Electronic Systems Ltd. I have worked with a number of highly experienced engineers. I have gained confidence by speaking to customers in order to determine requirements and by having to gather resources from colleagues in different departments in order to complete my goals. Over the course of the year I have learned a whole host of programming languages and software packages used extensively in industry by engineers.”

Stephen Golton
MEng(Hons) Electrical and Electronic Engineering
Employed for one year at McLaren Electronic Systems Ltd, Woking

Gain confidence and understand the real work of engineers in industry

“Taking a year-long industrial placement was one of the best decisions in my life. It gave me a huge confidence boost, as I have learnt that I am able to use the skills gained at university in practical work. Working in a company gives an insight into the real life of an engineer, and proves how diverse and challenging this career can be.

What I appreciated the most was not being treated as a student, but as a real employee undertaking the same day-to-day tasks as my colleagues. This involved using AutoCAD, working on biomass and photovoltaic design projects, updating CAD drawings, researching new technologies and finding new suppliers.”

Kinga Sapeta
MEng(Hons) Mechanical Engineering
Employed on a one year placement at RES On-Site Wood Energy, Bristol
“As a result of working in a small global company, I was given a wide range of real-life responsibilities such as performing preliminary engineering design of process packages, process flowsheeting, costing activities, and contribution to a number of studies for the offshore oil and gas industry. Apart from improving my engineering, communication and interpersonal skills, by the end of the placement I found myself a more valued part of the team and had a clearer idea of my potential career path. The knowledge and confidence gained throughout the placement would certainly be beneficial in my final year of studies, as well as applications for future jobs.”

Reza Saeedi
MEng(Hons) Chemical Engineering
Employed on a one year placement with DPS Global, Bristol

“Throughout the year, I broadened my materials knowledge, developed my academic skills, and gained a range of practical skills. I had to manage my time effectively and prioritise assignments, which demonstrated my organisational skills and ability to work efficiently. I also improved my communication skills and boosted my confidence through working with a variety of engineers and suppliers. The placement was a valuable learning experience, providing an insight into an engineering career, and consequently prompting my application for the graduate scheme.”

Melissa Leung
MEng(Hons) Integrated Mechanical and Electrical Engineering (IMEE)
Employed for one year as a Materials Engineer in the Materials Laboratory at Aero Engine Controls, Birmingham
Industrial Placements

The added knowledge, maturity and self-confidence gained on placement will contribute significantly to your studies and your employability, giving you a head start in your career.

The Faculty of Engineering offers a placement service which is highly regarded by industry and our students. Combining one year's work experience with academic study is one of our key attractions.

The Faculty has offered sandwich placements since its foundation and has more placement experience and resources than other universities in the top league tables.

Companies return each year for our high calibre students and the service we provide in connecting them to the right student. Placements allow you to experience life in the workplace and will increase your future employment prospects. Our strong links with industry ensure we can offer opportunities to be employed by major companies, consultancies, smaller SMEs or research organisations. You will be a fully contracted employee of the company, but as a placement is an integral part of your degree, you will also keep your student status receiving the full support of the University. Salaries range from £15,000 to £23,000.

You can choose a sandwich degree programme when you apply to Bath or opt in later. About half of students take this option and many return with sponsorship or an offer of employment on graduation.

A year on placement counts towards accreditation with the professional institutions and becoming a chartered engineer.

Benefits of a placement

- Apply your academic studies to real industrial situations
- Bring greater knowledge and a new work ethic back to university
- Work with professional engineers and experts in their field
- Gain confidence and understand the real work of engineers in industry
- Improve interpersonal skills and your employability
- Confirm career aims or discover new ones.

Faculty placement team

We have a dedicated placement team embedded in the Faculty working alongside academic staff and students. We support you throughout the placement application process and during your year in industry. We are pro-active in helping you to find and secure the right job. As well as time-tabled sessions on employability skills we offer one to one help as needed.

Alison Ukleja  
Faculty Placement Manager  
01225 383467  
a.ukleja@bath.ac.uk

Felicity Bond  
Faculty Placement Officer  
01225 385339  
f.bond@bath.ac.uk

Rachel Sandiford  
Faculty Placement Officer  
01225 386913  
r.sandiford@bath.ac.uk

Placement Office  
4East 2.28  
University of Bath  
Bath BA2 7AY

www.bath.ac.uk/engineering/placements
“The country depends on the success of universities like Bath, not just because of its innovation-relevant research but also because of the intelligent, passionate and work-ready graduates it turns out each year.”

Alistair McCall
Editor of the Sunday Times University Guide

“The Department at Bath is a consistent provider of good quality students who deliver real ideas and engineering solutions to the BP project teams.”

Hazel E Burrows
Property Support Manager
BP International Ltd

“A Bath student was requested following the first. I think the technical standard of the student is very good and they seem to get good support from the University. Also, the work we do in Rolls-Royce is suited to the material content of the degree course.”

Joanne Jamieson
Project Manager Rolls-Royce

“The standard of students is exceptionally high and the advice and support we receive from the Placement Team has been invaluable. It is our opinion that the University of Bath attracts extremely talented individuals that have a real passion for engineering.”

Alison Hallsworth
OC Robotics

www.bath.ac.uk/engineering