

10 REASONS TO LOVE ENGINEERING

ENGINEERING TODAY ENCOMPASSES MORE THAN SIMPLY BUILDING BRIDGES THAT STAY UP, OR BUILDINGS THAT REACH THE SKY.

Engineering today stretches from the food you eat to the phone in your pocket. A career in engineering offers something few other careers do: travel, working with different people, an excellent salary, creativity, and most of all, making a difference. If you are a young girl or woman thinking about a career

that involves all of these things, then this is the career for a you. There are 10 reasons on here to love engineering, but if you do a little investigating for yourself, you will find there are many, many more reasons; reasons that should make you consider this as a career. To find out more information go to: [provide web address here please.](#)



YWE WINNERS

THE IET YOUNG WOMAN ENGINEER OF THE YEAR AWARDS



The Young Woman Engineer (YWE) of the Year Awards was launched in the 1970s by the Institution of Electrical Engineers. It recognises the achievements of young women who are doing great things in engineering. In 2017, the Awards celebrated their 40th anniversary. One day you too might win this award!

SOPHIE HARKER 2018 YOUNG WOMAN ENGINEER OF THE YEAR AWARD WINNER *pictured above left*
Sophie Harker is an Aerodynamics and Performance Engineer for BAE Systems' Concepts & Technology team.

LORNA BENNET THE WES PRIZE WINNER
Lorna Bennet is a Mechanical Engineer for the Operational Performance team at the Offshore Renewable Energy (ORE) Catapult.

SHAJIDA AKTHAR THE MARY GEORGE MEMORIAL PRIZE FOR APPRENTICES *pictured above, centre*
Shajida chose to pursue a career in technology/engineering straight after leaving college having studied electronics and computing at A Level.

PREVIOUS WINNERS
2017 DR OZAK ESU, Technical Lead at BRE. *Picture above, right*
2016 JENNY SIDNEY, Canadian Space Agency Astronaut.
2015 ORLA MURPHY, Audio Engineer at Jaguar Land Rover.
2014 NAOMI MITCHISON, Electronics Discipline Manager at Thales Optronics.
2013 ABBIE HUTTY, Spacecraft Engineer at Airbus who worked on the European Space Agency ExoMars rover vehicle.
2012 YEWANDE AKINOLA Design Engineer at ARUP.

LOVE YOUR WORK

Engineering will give you a career you'll love!

Engineering is a job you can fall in love with. It's so vast that you will be able to find a role that you are really passionate about. Not only are there opportunities to work on challenging projects, you'll be able to find solutions. Imagine going to work everyday where your uniqueness - the things that make you special - are part and parcel of what you do all day.

NEVER BE BORED

An engineering career means no day is the same!

There are hundreds of different engineering jobs to choose from. Ranging from environmental engineers that make sure your water is clean to design engineers who design the mobile phone that you use. All engineering careers involve so many different things and working with so many people that boredom is not an option.

BE CREATIVE

Engineering gives you the opportunity to not just work on exciting projects, but to create them!

Engineering is exciting, creative and fast paced, where your own ideas and solutions to problems could become a reality. You could be working on the latest space travel, the cars of the future, advanced healthcare and sustainable energy.

TRAVEL

An engineering career gives you the chance to see and explore the world!

An engineering career opens many doors, including the chance to take your career overseas. You'll be able to visit, work or live in the country - or countries - you've always dreamed of going to.

ENJOY JOB FLEXIBILITY

Engineering careers offer you a flexibility that you find in few jobs!

Engineering ranks as one of the top ten work-from-home jobs where it's possible not to be in an office full time, and still earn leadership positions with flexible hours. Reports in recent years have shown that engineering offers excellent opportunities such as remote working, flexible schedules, part time hours. If 9-5 is not for you then engineering is your perfect job.

GREAT COLLEAGUES

Engineering projects mean that you will be working with different people from across the world.

An engineering career means working with people from across the world. Most engineering projects can be international, so you will meet different, interesting people who are always looking to solve challenges.

SOLVE PROBLEMS

Engineering gives you the opportunity to make things that really matter!

As an engineer, you could be the person that makes YouTube videos download without interruption, or you could make sure vital electronics work in cars, phones and computers. An engineering career could see you solving the biggest problems across land, sea and air, making the world a better place.

EARN A BIG SALARY

Engineering careers pay well from the start and increase as you move up your career!

The average starting salary for an engineer is between £25-30,000 and this will increase as you get more experience and move up in your career. Engineering is ever changing so what you could earn as a senior engineer depends on what industry you're in.

MAKE A DIFFERENCE

An engineering career gives you the chance to make an impact on the world!

There are very few jobs where you can say that your work has saved millions of lives or helped people get through their day smoothly. Engineers create new industries, solve age-old problems, and make dreams of others a possibility. An engineering career really means making a difference.

CHANGE THE WORLD

Make a difference and save the world!

Engineering offers you the chance to transform and change the world and save so many lives. Engineers have already made a difference to the world such as inventing life saving MRI scans, building flood defences and developing 3D printing. In the future, you could be working on reducing air pollution, creating innovative modes of transport and designing new medical equipment.

Not "if" but "when".

the ocean isn't ALL giant squid eating whales...

NATURE DOESN'T TAKE SIDES.

ambition can be INTO LESSONS...

careers guidance and work experience

What is for ALL OF US

ACTION

@IETWOMENNWORK

THE IET WOMENS NETWORK

www.theiet.org/women