

Heathrow

### 

### Truly moving futures here, there and everywhere

Move beyond the theory and begin engineering a smarter, more connected future.

siemens.co.uk/earlycareers

### Contents

### **Siemens Projects**

- About Siemens 2
- 3 Bringing a new generation of trains to London's Tube
- 5 Our young talent fighting Covid-19
- 7 Total environmental control with the Comfy app

#### **Interns and Grads**

```
Internships at Siemens
9
```

- 10 5 steps to a bright future
- UK Graduate Development Programme 11
- 12 Training and development
- 13 Graduate and Intern of the Year Awards

### We're here. Be here too.

- 14 Your future and ours
- Meet Graduate Engineer, Chloe Taylor 15
- Benefits to suit your individual lifestyle 17
- Who are we looking for? 19
- Incredible things we do 21
- 23 UK locations
- 25 Our application process



### About Siemens

Siemens is a global technology and engineering powerhouse. We've already begun moving beyond the world you see before you, but it's you who now has a unique opportunity. It's you who will build a future most people can only imagine.

But what do we do? We're in everything. Literally here, there and everywhere – revolutionising manufacturing, power generation, transportation, healthcare and virtually every other industry imaginable across the globe. Each one of our businesses, from Mobility to Smart Infrastructure to Digital Industries, is finding real-world uses for AI, robotics, IoT, and that's just the tip of the iceberg.

We're in the business of helping people to move, business to perform and cities to come alive, autonomously and sustainably.

As one of the UK's Top 30 Best Places to Work\*, our opportunities and progressive culture can't be matched anywhere else. We'll set you up for a truly moving career beyond engineering, project management, business or finance. Are you ready to move beyond the theory and build a future defining a new era for you and the world?

Discover your future at Siemens. siemens.co.uk/earlycareers

\*Based on Glassdoor rankings or reviews

2

The London Underground is the oldest and one of the busiest metro systems in the world. Approximately 5 million passengers a day use the Tube's 11 lines – 700,000 of which use the Piccadilly line. In November 2018, London Underground Limited (LUL) commissioned Siemens Mobility Limited to design and build 94 new Inspiro trains for the Piccadilly line. Together, we're transforming the travel experience for millions of passengers in London.





Trains will enter into service from 2024 and will be more spacious and air-cooled, with walk-through carriages and enhanced accessibility. It will mean a substantially improved experience for passengers who use the Piccadilly line to travel into and through the heart of the capital. Not that our role will end with the delivery of the trains. As part of the fleet services contract, we will cover the supply of spares for a period of five years. We'll be providing whole-life technical support for the trains when their general warranty has expired. LUL will also be using our digital services based on our unique Railigent solution, which helps rail operators make intelligent use of rail data. 

### Bringing a new generation of trains to London's Tube

Siemens Mobility Limited recruits one of the largest intakes of graduates and interns across our business. Your work here could be great news for Londoners and visitors from everywhere:

siemens.co.uk/earlycareers



### Our young talent fighting COVID-19

The challenge to produce 13,500 ventilators for COVID-19 patients in just 12 weeks was overcome by a specialist team of just 100 people – including our apprentices and young engineers. Healthcare is one of Siemens' key industries, so when the UK government and NHS began struggling with the Coronavirus pandemic, we were ready to step in with our expertise in the manufacturing of life-saving technology.

Thanks to the contribution of our

graduates, interns and apprentices, the Ventilator Challenge UK consortium has gone from producing 10 ventilators to 1,500 per week.

But, it's not just the health side of our business making a huge difference to people's wellbeing. Siemens UK, Digital Industries, collaborated with Siemens Healthineers, using advanced digital solutions to upscale the production and meet the desperate demand for medical devices, fast. Siemens Plant Simulation software played a vital role in optimising the environment of the ventilator factory, determining the fastest and most efficient building sequences and reducing the number of people needed to fulfil our mission. This is an example of how our digital and engineering vision is not only essential in proactively building a connected world, but in reacting to the crises that can still arise within it. Whether digital, engineering or business is your forte, ask yourself: do you want a career where you can really transform and protect our society?

siemens.co.uk/earlycareers



### **Total environmental** control with the **Comfy** app



The first step to connecting up any smart city is creating smart buildings. Automating our environments, including the workplace, is the future. But it's every bit as important our customers have confidence that they're in control. That's why our Smart Infrastructure business has joined forces with the innovative thinkers over at Comfy. Together, we've developed an easy, more consumer-like app to put individuals in charge of their surroundings.

Imagine a truly all-in-one workplace app. You can use it to book a meeting room, then adjust the temperature and lighting in that room, and then deliver a whole range of multifaceted data, resources and feedback to a colleague – completely via the one channel. As experts in building technology and IoT networks, we're making this the new norm with the Comfy app.

So you can see it's not just our ability to collect unique data, evolve machine learning and develop intuitive apps that makes our business special. We're forming strategic partnerships with other pioneers that allow us to bring something different to the table every time – taking convenience, efficiency and comfort to whole new levels.

Are you ready to play your part in building an intelligent and seamlessly sustainable new world?

siemens.co.uk/earlycareers







We're here,

### **Internships at Siemens**

First or second year? Take control of your future and get ahead of the competition. Learn first hand from a world leader who can take you here, there and everywhere after your degree. And we'll redefine your talents, so you can cross the threshold confidently.

If you're hungry to see how our business operates, and can help us build a better tomorrow, we'll trust you with our most exciting projects during your 12-month internship or three-month placement. It would be great if you're studying an engineering, business-related, tech or scientific degree but we're still interested in hearing from you if you're studying for a different degree. From IT to finance, whatever you're studying, you'll have the power to influence global markets, while making the professional contacts that can boost your career.

### Make a difference in:

- Engineering
- IT
- Software Engineering
- Project Management
- R&D
- Business

### Intern Development Programme (IDP) – 12 months

We'll challenge you with new ways of thinking and set you targets that will have a genuine impact on the business. You'll follow a structured programme that will capture your imagination and lay the foundation for a meaningful career.

### Summer Placement – 3 months

Gain an insight into the world of a global company. You'll experience life in Engineering, Business or IT and have the opportunity to build your professional network, ready for when you graduate.



### 5 steps to a brighter future:

Module 2 The 7 Habits of Highly Effective People



### UK Graduate Development Programme

Money? Culture fit? A worthy cause? We believe you shouldn't have to choose just one. Any career worth your time should offer all this and more.

Engineering or business graduate, you'll love your prospects at Siemens. The projects are stimulating, the mindset is innovative and the Glassdoor accolades are outstanding. But, best of all, your voice counts and your personal development matters. It's your individuality that inspires our work, so we'll deliver a tailored programme that reflects your own ambitions.

This two-year plan will teach you how, and why, you should go the distance at a company with global influence.

### Make a difference in:

- Electrical Engineering
- Software Engineering
- Computer Science
- Manufacturing
- Business Information Technology
- Business

Here, you'll receive plenty of training and support. But, from day one, you'll also take ownership of your own projects and achievements. Just choose which area you'd like to pursue.

- Finance
- Supply Chain Management
- Project Management
- Environment, Health and Safety
- Quantity Surveying

# Training and development

At Siemens we encourage everyone to 'own your career', and our two-year Graduate Development Programme has been designed to give you access to skills and tools that will help you be successful in your role. We have partnered with Strengthscope<sup>®</sup> to help you get to know yourself and how to use your strengths to improve your performance, reach your goals and drive your own career. Our Development Programme consists of a number of fascinating modules. We also provide world-class mentoring and networking opportunities throughout.

### Develop core skills:

- Influencing in business
- Collaborating with others
- Creating value for the customer
- Project Management
- Unlocking your potentia

## Strengthscope

# **Siemens Interns and Graduate**

### Self-driven learning:

E-learning passport Virtual learning tools



### **Graduate and Intern of the Year**

How can you tell you've achieved greatness? At Siemens, we hope you'll never stop moving forward, however far you've come. But there's nothing wrong with taking a step back to admire your work every now and then.

### We like to celebrate our graduates and interns finest work and give them some well-deserved recognition. Meet our 2020 graduate, intern and apprentice of the year!





It's no coincidence that Universum have acknowledged us as a Top 5 Employer for Females. Our culture encourages innovation by allowing people to be themselves. We befriend, collaborate and spur each other on to great things, with people of all levels of experience learning from and adapting to each other.



### Your future and ours

We believe they have a special link. We create an open environment where talent can thrive in all its varieties, empowering us with fresh potential. You, as a gualified professional, deserve fair treatment and equal opportunities.

It's in both our interests to move forward and build a workplace symbolic of the future. One thing you'll notice while working at Siemens is that Diversity and Inclusion isn't just some policy. It's second nature.

### **Pioneering together**

We have recognised and <u>traine</u>d 48 women in our Women into Leadership programme.

Our 2019 intake of graduates and interns was 40% female in an industry where women in engineering remains low at 11%.





#### Tell us about your work/life balance:

I've always had flexibility in my role at Siemens. Because of the pandemic and recent transition to working from home, many of us are now on Employee Led Flexibility. This gives us the opportunity to choose when we work, day or night, around our home schedules. This is where I think Siemens excels, they trust their employees to get the work done and don't ask you to compromise on work/life balance.

#### What about professional training and development?

Everything I need and more. My mentor supports me towards chartership but over and above this, I feel my skills are invested in as an engineer, a business person and a human being. Siemens has given me a deep insight into who I am and how I work. I understand my strengths – but I know my weaknesses too. This directs my focus so I can be the best I can be.

#### How are you challenged intellectually?

Variety. I find myself dealing with anything from how a particular building system works and consumes energy to advising customers on cost-saving improvement measures. It means there are more facets to my role; I get to be a sales representative as well as an engineer.

### What innovative/digital projects have you worked on?

My first project involved a Total Energy Management solution for our Congleton manufacturing site. We took a reduce, produce and procure approach to this and hooked the facility up to MindSphere. This meant I got to work with colleagues in other parts of the business to implement the most energy-efficient gas engine on site to make it, more or less, selfsufficient. We were also able to make it carbon-neutral - the first manufacturing building in the UK to achieve this. Not a bad start to my career.

### CHLOE TAYLOR,

Graduate Engineer, Smart Infrastructure





# ns Interns and Graduates

### Benefits to suit your individual lifestyle

We value the contribution you make to our success and we reward you accordingly. Here's some of what we offer:



#### **MY CHOICE**

A suite of benefits including discounted gym memberships; travel insurance; medical cover; critical illness cover; and



#### FINANCIAL

A competitive salary that's regularly reviewed. Depending on your role, you could qualify for bonus/commission schemes, overtime and/ or shift



#### PERKS AT WORK

A wide offer of discounts on everything from cinema and theatre tickets to goods and services, including mobile phones; utility bills; and Siemens/Bosch products.



#### PENSIONS

Your optional contributions will be matched by us by up to 10%. We're proud that our Siemens Investor Plan is credited with the Pension Quality Mark Plus.



#### **HEALTH & WELLBEING**

We offer excellent health benefits and run a wide range of programmes, including training and support, health checks and an employee assistance scheme.



#### **CORPORATE SOCIAL** RESPONSIBILITY

Interns and graduates get 3-5 days' volunteering leave every year to support a charitable cause.



#### HOLIDAYS

26 days' annual leave, which increases with service. Most of our businesses give you the option to buy and sell up to five days' holiday each year.

#DigitalTransformation



@ press.siemens.com



#### RECOGNITION

We have an annual award show to recognise our early careers colleagues, which comes with excellent rewards.

We're here;

#covid19 gives us a chance to reshape our world and reimagine work. To empower @Siemens employees to perform their best, our #newnormal working model will offer 2-3 days mobile working. #FutureofWork

Siemens to establish mobile working as core component of the "ne ... Mobile working two to three days a week as worldwide standard Managing Board approves new model fo ...



#### FLEXIBLE WORKING

Our approach to flexible working is widely acknowledged in Glassdoor

### Who are we looking for?

We need bright and ambitious graduates who have a Bachelor's or Master's degree, usually in an engineering, tech or business-related subject. Those who can see things differently and have:



## An inquisitive mindset

Looking at anything and coming up with ingenious solutions to make it better.



### Problem solving skills

The desire to contribute to and solve problems in a challenging and diverse environment.



# The ability to learn and adapt

Reacting to changing trends and tackling the unexpected with enthusiasm.





## A collaborative approach

Teamwork that saves valuable time and energy, and delivers results for everyone.

# Incredible things we do here, there and everywhere



### LONDON, UK

Every day, 600,000 people travel safely on the Victoria Tube line, thanks to our signalling system, control centre and line management system.



### MANCHESTER, UK

We're designing and implementing Triangulum, the UK's first city centre virtual power plant. It will transform the lives of 72,000 students as they move into a smart city district.



### LINCOLN, UK

Just one of our gas turbines has the power of 12,000 Porsche 911 turbo cars combined.

### **EVERYWHERE**

We are 15,000 people generating £5bn in revenue. This supports a further 59,000 jobs. 22,000 of these are in a supply chain in which our UK investment totals £1.8bn. In total, we add around £3.5bn to the economy of this country and are proud to pay 20% tax on our profits.



CONGLETON, UK

Our factory automation technology

helps Heinz produce 1.5 million

cans of baked beans every day.

### LIVERPOOL, UK

Crime fell in the city by a very noticeable 10%, thanks to our extensive, city-wide CCTV system.



### STOKE POGES, UK

Siemens Financial Services has financing agreements with 85% of FTSE 250 companies.



### CHIPPENHAM, UK

A driving force behind Crossrail, Europe's largest current infrastructure project. It has employed over 10,000 people and will cost £14.8 billion twice the budget of the 2012 London Olympics.



### OXFORD, UK

Our superconducting magnets are installed in more than a third of the MRI body scanners around the world. Our equipment scans over 15,000 women in the UK for breast cancer every year.



### CANARY WHARF, UK

84% of buildings in Canary Wharf's 1.3 million square miles are safeguarded by our systems.



### GLOBAL

Over 54,000 customers use our digital software worldwide, including Rolls-Royce, multiple F1 race teams and super-yacht manufacturers.

### **UK** locations

These are the places where we tend to take on new graduates and interns. However, in some cases, we do hire from other locations – so check on our careers website for specific location information.

- 1 Ashby-de-la-Zouch
- 2 Birmingham
- 3 Congleton
- 4 Chippenham
- 5 Croydon
- 6 Frimley
- 7 Glasgow
- London

- Manchester
- 10 Newcastle
- 11 Northampton
- 12 Poole
- 13 Southampton
- 14 Stoke Poges
- 15 Nottingham
- 16 York





Graduates and interns usually go through a four-step process when applying for one of our roles. Be prepared for our:

> GAME-BASED ASSESSMENT

2

ONLINE APPLICATION

> During the process, the best you can do is to simply be yourself. We're looking at your overall skills and personality, and will match you with a position.

VIDEO

INTERVIEW

3

### VIRTUAL INTERVIEW

---

4



- \$\emplose\$ siemens.co.uk/earlycareers
- **f** SiemensUKNews
- **in** Siemens
- 🎔 @SiemensUKJobs
- o siemens\_uk
- Check out our reviews on Glassdoor
  - and Rate My Placement



