

HAVE YOU GOT
WHAT IT TAKES
TO BE AN

ARKWRIGHT ENGINEERING SCHOLAR?

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Arkwright

Engineering Scholarships EST. 1991

AN ARKWRIGHT ENGINEERING SCHOLARSHIP OPENS DOORS.

An Arkwright Engineering Scholarship opens doors. As a prestigious award that is widely respected, it could influence the university offers you receive, determine your first role in the sector and help you forge contacts that will elevate your future potential.

The Arkwright Engineering Scholarship Programme inspires the best and brightest young leaders to pursue their dreams of changing the world through engineering. The Scholarship is perfect for highlighting individual achievement when you apply to university and degree apprenticeship programmes. Because while your classmates will be filling their applications with details of which science and technology clubs they're members of, you will have the added bonus of stating that you're one of our Scholars. And that's something that sets you apart.

We work in close partnership with engineering industry giants such as Balfour Beatty, Rolls-Royce, The Royal Air Force and Network Rail, and have links with the UK's leading engineering universities – most of our Scholars go on to complete higher education. We'll develop your leadership skills, give you real-world experience of what it is to be one of the industry's most innovative engineers and match you with a dedicated mentor in your area of interest.

You'll benefit from a £600 financial bonus too – which you could put towards ensuring your A-Level project stands out from the competition – while your school will receive a donation of £400 that they can put towards STEM events or a piece of equipment to benefit the whole school.



ESTABLISH YOURSELF AS AN ENGINEERING VISIONARY

So, what can you expect from the application process? We want to identify the next generation of engineering brilliance and to do that we have to challenge you. From initially filling out your online application form in Year 11 through to an aptitude test at school and then a 20-minute interview at a prestigious engineering university, our carefully-crafted selection process has been shaped to recognise stand-out talent, develop real-life skills, and catapult your future capabilities. Rewarded with VIP tours of universities and invitations to exclusive events, you will also find that some institutions offer undergraduate discounts to our Scholars – giving you an edge over your peers.

An Arkwright Engineering Scholarship will help you discover the real-world world of engineering through work experience opportunities, immersive day visits, support for your curriculum project, and most importantly, personal

mentorship – giving you the scope to forge industry contacts for life after university.

Being one of our Alumni is a badge of honour that will bolster your career for years to come. Over the past 28 years, more than 5,000 of the industry's best have benefitted from our Scholarship – likeminded people who have forged lifelong friendships while shaping tomorrow's world.

There really is no limit to what you can achieve with an Arkwright Engineering Scholarship.

STEP 1

Get your teacher involved, and tell them you'd like to apply for an Arkwright Engineering Scholarship, because...

STEP 2

... they need to nominate you! Once they've done this, you will receive an e-mail with an application form. This is where it all begins.

STEP 4

Your teacher needs to review your application form and provide you with a supporting reference....

STEP 3

Put time and effort into completing a really outstanding application form. It's good practice for applying for jobs and university, and we want to see what you're capable of.

Take control of your future and apply for an **Arkwright Engineering Scholarship**. Here's how...

STEP 5

... you will then be invited to sit an aptitude exam at your school.

STEP 6

If successful, you'll visit a prestigious engineering university for a 20-minute interview where you can demonstrate your passion for engineering and show us your leadership potential.

STEP 8

You've done it! An Arkwright Engineering Scholarship is yours – and the next stage of your future starts with an exciting awards ceremony in Edinburgh or London.

STEP 7

If you are recommended for a Scholarship by the interview panel, we'll match you with a Sponsor in your area of interest.

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Before I applied for the Arkwright Engineering Scholarship, I wasn't sure what I wanted to do. I knew I wanted to do something creative, something that involved design, making things and problem-solving, I enjoyed helping people but I didn't really know how I could turn all this into a career.

I had heard the word 'engineering' before but just thought it was hard sums – maths. However, as I was looking into my A-level choices, I heard about a competition. The brief was simply 'How can Engineers solve the problems of the 21st Century?'. That was it. That was the whole brief. No set of steps, no restrictions or formulae – I was completely open to be as creative as I wanted to be. I entered the competition to see whether it was some sort of scam: could engineering be everything I was

looking for in a career? Turns out, it wasn't a scam – engineering is truly a dynamic field with projects that span across special effects in a movie to developing more sustainable ways to power cities.

The Arkwright Engineering Scholarship helped me explore the world of engineering. Every quarter there was a newsletter about different engineering activities which I could get involved with – Connect Days and discounted engineering events this helped me to narrow down the type of engineering I was interested in.

My Mentor not only helped me to pinpoint which degree courses and university would be best for me, but it also provided a great point of contact for any engineering questions I had. Even now, I can contact them for support and even if they can't help, they'll probably know someone who can.

**A-Levels: Mathematics, Physics, Design & Manufacture
University: University of Cambridge, MEng Mechanical Engineering
Arkwright Sponsor: Scientific Instrument Makers**

The financial award allowed me to fund a STEM Society in my school. I organised daily lunchtime activities, outreach events with primary school students, built a gravity racer with a group of sixth form students and even invited my sponsors to my school for a Q&A. The society was huge success and gave me the confidence to believe that I can have an influence on the future not just by becoming an engineer but also by encouraging other people to become engineers.



IT'S TIME TO TAKE ACTION

For more information about the process of becoming an Arkwright Engineering Scholar, or to find out more about us and how we can help you tackle your engineering ambitions, visit

www.arkwright.org.uk
or call **01926 333210**.

Opportunities like this are life-defining. It all starts with you, so be bold, and take the first steps.


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