

HAVE YOU GOT WHAT IT TAKES TO BE AN ARKWRIGHT ENGINEERING SCHOLAR?





ARKWRIGHT ENGINEERING SCHOLARSHIPS

- We were established as a trust in 1991, and merged with The Smallpeice Trust on 4th January 2018. We operate across the UK, Channel Islands & Isle of Man.
- Our Mission:
 - To Inspire Future Leaders in Engineering.
- Our Focus:
 - Engineering: Wide definition including construction, chemicals, software and computing.
 - High-calibre students destined to go to university or into a higher apprenticeship and take a 'leadership' role in engineering or technical design.





WHAT IS AN ARKWRIGHT ENGINEERING SCHOLARSHIP?

- Through enrichment and mentoring, supports & encourages you to do well in your A levels / Scottish Advanced Highers.
- Helps you to explore engineering.
- Helps you to decide if a degree or higher apprenticeship and a career in these subjects are for you.





HOW DO I GET A SCHOLARSHIP?

- You must be in the right school year
 - Year 11 (England & Wales)
 - S4 (Scotland)
 - Year 12 (Northern Ireland)

A competitive application process

- Online application form with teacher reference by mid-January
- Two-hour aptitude exam in February
- Online interview in April
- If successful, matching to a Sponsor June to September
- Awards Ceremony in October





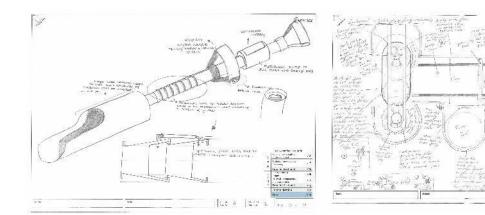
THE ONLINE APPLICATION FORM

- Very important it is part of our assessment and is marked. Tell us about:
 - Your career aspirations in Engineering
 - A practical project you have done
 - Your social and school activities that show your leadership potential and, separately, your interest in engineering
- Usually accompanied by a teacher's reference about you.



THE APTITUDE EXAM

- Two hours, sat under exam conditions in your school
 - Section A explore diverse & interesting solutions to the set engineering problems – practice thinking outside the box
 - Section B design a solution to an engineering problem in greater detail practice describing how and why products are constructed







THE INTERVIEW

- An online 30-minute interview
- Two interviewers
- Talk about
 - your practical project(s)
 - your extra-curricular interests
 - your leadership experience
 - your future aspirations in engineering





WHAT DO I GET FROM A SCHOLARSHIP?

- Financial support for you and your school
- Industry Connect Days
- Mentoring
- Networking
- Regular newsletters packed full of information and events
- A highly-respected Scholarship to go on your university or higher apprenticeship applications get noticed!





LONGER-TERM BENEFITS

- Alumni activities including job opportunities with our Sponsors
- Powerful Alumni group (Almost 7,000)
- Once you are in a career further personal development opportunities...
 - Become an Arkwright Mentor providing invaluable first-hand knowledge, support and inspiration to our Scholars throughout their two-year Scholarship
 - Help with the Arkwright Selection Process as an Interviewer





DOES IT HELP MY SCHOOL?

- Financial Support
- Winning prestigious Arkwright Engineering Scholarships helps to:
 - motivate & reward high-calibre students as they enter the 6th Form
 - raise the supporting Department's profile within the school
 - raise the whole school's profile nationally
 - provides the school with valuable marketing opportunities to prospective parents
- All this through a scheme that has a low time commitment on teachers and costs just £45 per student application





WHERE DO I START?

 Talk to the Arkwright coordinator in your school as soon as you can. If they think you are a suitable candidate, they will guide your application.

• To apply, students must be:

- Attending an Arkwright partnered School
- In Year 11 (England & Wales), S4 (Scotland), year 12 (Northern Ireland)
- Taking GCSEs/Scottish National 5s/BTECs level 2/IB Middle Years Programme relevant to engineering
- Making a commitment to study one of our approved subjects (see student handbook)
- Planning to take A levels/Scottish Highers/BTECs Level 3/IB Diploma appropriate to a higher apprenticeship or university study in Engineering
- Actively considering a career in engineering





WHAT PEOPLE SAY...

"Arkwright helped me achieve my dream of being an Engineer. Transforming me from a young girl who lacked self-confidence, to the competent Engineer I am today." Yin Ki (Kiki) Fong, Engineer, Atkins Arkwright Engineering Scholar 2006

"My Arkwright experience has been invaluable; giving me the platform to excel in my industry. Now, 10 years later, my involvement as an Arkwright Mentor has enabled me to share the opportunity with other future engineers." Jake Goldsmith, Project Engineer, Hitachi Rail Arkwright Engineering Scholar 2008

"Arkwright has given me the confidence to seek out new technical and leadership opportunities for myself, and shown me how I can now open these doors for other young engineers." Lucy Bell, Technology Degree Apprentice, PwC - Arkwright Engineering Scholar 2017 & Arkwright Undergraduate Engineering Scholar 2019

"I often look back over the past 8 years and trace many of the best opportunities I have had having been started by Arkwright in some way or another." Max Munford, Medical Engineer, Imperial College London - Arkwright Engineering Scholar 2012













IT'S TIME TO TAKE ACTION

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

- 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 <u>www.arkwright.org.uk</u>
- Facebook <u>@ArkwrightEngScholarships</u>
- Twitter <u>@ArkwrightTalent</u>
- Instagram <u>@ArkwrightScholarships</u>

