



Engineering  
Education  
Scheme

England & Scotland

EDT

# Real life **STEM**\* projects for **16-17** year olds

Connecting young people with employers  
to work on a real life 6 month project.

\*Science, Technology, Engineering and Maths

[www.thescheme.org.uk](http://www.thescheme.org.uk)

PROJECTS



# Young people can develop employability skills and gain an awareness of **STEM** related careers through the **Engineering Education Scheme (EES)**.

## Programme detail:

- **Eligibility:** Any school or college with Year 12/55 students.
- **Duration:** The project takes place over 6 months and includes a Scheme Launch Day, a company visit, a residential workshop and culminates in a Celebration and Assessment Day. Teams are encouraged to have weekly meetings.
- **Timings:** The project typically runs from October/November through to April/May.
- **Fee:** Schools/Colleges are asked to contribute £90 + VAT per students (for a team typically of 4 students).
- **Accreditation:** EES project work is eligible for the CREST Award and for the Duke of Edinburgh Award.



1

School/college appoints a teacher as lead contact and registers online via the EDT website

2

School/college is partnered with a local employer

3

EES project is developed by local employer with support from EDT

4

The project is completed over a six month period and is supported by EDT throughout the process

### Scheme Sponsors



## Why EDT?

EDT can connect your students with local employers to help develop skills outside of the classroom, whilst raising awareness of STEM related careers and industry.

We will support your school/college throughout the process, connecting you with STEM related organisations that can mentor your students and help them to gain a better understanding of the practical application of the subjects that they are studying.

The project not only develops employability skills in students and raises their awareness of the range of careers available within industry, it is also a great way to develop teachers through Continued Professional Development.



# There are so many reasons why students should get involved...

*"Following my EES project, I worked for the same company during my school holidays, I was offered sponsorship through university and I started my first job as a Production Engineer a week before graduation with my EES sponsor company"*

Elena Sharp (former EES student)



Since 1984, EDT has been delivering STEM experiences to young people across the UK



Help discover a solution for a real industry problem

**84%** of female participants go into engineering or technology jobs



Develop skills that will make a difference to your future



Work alongside a major UK employer for 6 months



Get the opportunity to have your ideas implemented



**91%** of students completing the scheme go on to study STEM subjects at university



Improves both university admissions and apprentice application opportunities



**94%** of students highly rated the experience



**77%** of EES Alumni had their first job in engineering or technology companies

**96%** of teachers felt EES was relevant to their students' educational needs

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Find out more at [www.etrust.org.uk](http://www.etrust.org.uk) or contact your local EDT office.



EDT (Engineering Development Trust) is a registered charity in England and Wales (1156066) and in Scotland (SC039635), and is a company limited by guarantee (number 8879288).