

## HUMANITARIAN ENGINEERING (VIRTUAL)

Engineering can improve the world around us by providing safety and security in dangerous situations. This online course shows you we can use technology to safeguard against previously devastating natural disasters, from earthquake resistant housing to drones delivering medicine. This course is for Years 9/10 in England and Wales, S3/4 in Scotland and Years 10/11 in Northern Ireland.

Over four half days, this online course offers a blend of hands-on, dynamic learning online with access to real-life engineers who can show you exactly how to get into the industry. Students also work in teams with like-minded young people their age.

**'I enjoyed being able to have a go at multiple different challenges, as it made me more aware of what humanitarian engineering has to offer.'**

*Humanitarian Course Student 2021*

**This event includes the following:**

- Carry out practical humanitarian activities
- Design, build and test an earthquake resistant house
- Hear from leading researchers and academics
- Learn about disaster response, remote energy, clean water, health, and more
- Understand the skills employers look for



### WHEN

02 Aug - 05 Aug 2022

Start time: 09:00 hrs

Finish time: 13:00 hrs



### WHERE

Virtual



### COST

£95\*

\* If cost is a barrier please see our FAQ for more details.