

Event Volunteer



EEP Robotics Challenge [video >](#)

Overview

The Tomorrow's Engineers EEP Robotics Challenge is an exciting, hands-on activity for 11-14 years and we need your help to deliver this STEM enrichment experience. Students learn how to build, program and control autonomous LEGO robots in school or at after-school clubs over the course of five months. The challenge involves using these skills to complete a series of environmental engineering themed missions in teams using **LEGO® MINDSTORMS®** Education EV3 sets.

- Where: The UK Finals take place at the NEC, Birmingham.
- When: UK Finals are held on the 13th of March 2020, 8 am – 4 pm
- Contact Laura Mwangi, Community Engagement Manager volunteers@thebigbangfair.co.uk

Why do we need you?

As an Event volunteer you will help make the day truly exciting and memorable for the students. We want the young people to leave feeling inspired about engineering and volunteers are a big part of making that happen.

We need you to share your time and STEM interest to welcome, greet students and to help us to coordinate the event. We work with 575 schools round the UK and we couldn't have done it without the amazing support of our volunteers.

What activities will you be involved in?

Alongside other volunteers you will attend the all-day Tomorrow's Engineers EEP Robotics Challenge competition event that the students will have been working towards.

- Welcoming and greeting students and teachers
- Supporting the coordination of the teams to maintain the pace of the event
- Assisting organisers with the planning and delivery of the event
- Managing the information desk
- Supporting the judging process

What skills and abilities are we looking for?

We are looking for enthusiastic volunteers that encourage the students and help the day to run smoothly. We are looking for the following skills and attributes:

- Ability to work as a part of a team and learn from others
- Good time-keeping and organisational skills
- Welcoming and polite manner towards visitors
- Being cheerful and positive
- Willingness to help with a variety of tasks

This role involves being in your feet and moving around the sizeable show floor. If you have any questions about this requirement, please contact us so that we can discuss possible any reasonable adjustments.

View out volunteering and diversity and inclusion policies [here](#).

What can you gain from this opportunity?

- Having a **rewarding experience** making a difference to young people and inspiring them.
- Playing an integral role in a **prestigious competition** that gets young people excited about STEM.
- **Networking** opportunities.
- Joining an enthusiastic team of people.
- Develop your leadership skills in a friendly environment.

And most importantly, you will have a fun day!

Is there any training?

We aim to give all our volunteers a unique experience at the Robotics Challenge. We will provide you with training and support throughout your volunteering role:

- Role specific briefing about the event for all volunteers (45 mins, online).
- Volunteer Handbook.
- On-site briefing on the day
- On-site support from the Robotics team.

What are the next steps?

To apply, please complete the online application form [here](#). If you have any questions regarding the role please contact Laura Mwangi, volunteers@thebigbangfair.co.uk.

