

## Game Changer Roles

### FIRST® Tech Challenge UK 2019-20

Become a Game Changer and volunteer to inspire over 1,800 future innovators at FIRST Tech Challenge UK events. It doesn't matter if you've got super-slick tech skills or just boundless enthusiasm, volunteer your time and help make our regional tournaments and national championship phenomenal. Register online at [firstuk.org/volunteer/](http://firstuk.org/volunteer/)

### If you're tech-savvy

Maybe you're an engineer, you like to code in your free time, or you just like keeping up to date with the latest gadgets on the market. Whatever your specific skill set, you'd consider yourself a 'techie'. In these roles expect to assess or troubleshoot technical elements to ensure teams and their robots are match-ready.

#### Control System Advisor (CSA)

*e-training provided*

**Assist teams with robot control system issues**

Skills: diagnostic tools, Wi-Fi networking, troubleshooting

#### Field Inspector

*e-training provided*

**Technically assess if robots are match-ready**

Skills: technical, software knowledge, rule champion

#### Field Technical Advisor (FTA)

*e-training provided*

**Solve technical issues with robots on the field**

Skills: technical diagnostics, robot triage, systems control

#### Robot Inspector

*e-training provided*

**Make sure robots follow the guidelines and are safe for game play**

Skills: rule champion, thorough, fair, minimal technical knowledge

## If you're organised

Running events takes a lot of organisation and planning to make things run smoothly. In these roles you'll have the opportunity to flex your epic time management skills – guide teams on the ground, making sure they're checked in, ready and where they need to be at all times.

### **Judge assistant**

*Deliver tasks to support the judging process*

Skills: excellent time keeping, administration, communication

### **Queuer**

*Guide teams to and from positions on the playing field*

Skills: great communication, people herding

### **Team check-in and administrator**

*Revel behind the scenes managing team area activities, plus greet and register teams*

Skills: coordination, customer service, administration, organisation

### **Volunteer check-in**

*Check-in volunteers ready for duty*

Skills: personable, process organised, great communication

## If you're enthusiastic

Be where the action lives. These events are competitions after all, which means we need some amazing game-enthusiasts. Run games like clockwork, judge the team's hard work, keep the scores in check and call out foul play. You may have game knowledge, although it's not required for all roles.

### Field Reset

*Maintain the field between game play as a reset speedster*

Skills: speed, agility, energy

### Game Announcer

*Introduce teams and lead game play commentary*

Skills: public speaking, excellent communication, energy

### Judge

*e-training provided*

*Judge teams, robots in action and supporting material to appoint award winners*

Skills: reviewing, fairness, some engineering knowledge helpful

### Referee

*e-training provided*

*Observe game play to flag any rule breaking*

Skills: rule champion, observation, decisiveness

### Scorekeeper

*e-training provided*

*Record scores and display live game play results*

Skills: data entry, AV use, system setup

## If you're super keen – join the A-Team

This super-squad of volunteers are the next level up! Help lead our army of volunteers during both regional tournaments and the epic national championship. Not all A-Team members have to be technologically inclined – there's a role for every skillset. If you're interested in volunteering at more than one event as a Game Changer captain, why not join this *Amazing-Team*?

### **Event Manager**

*Oversee the run of show, making sure that everyone has the support they need*

Skills: coordination, facilitation, great communication

### **Head Referee**

*Supervise a squad of Referees, observing game play and any rule breaking*

Skills: rule champion, observation, decisiveness

### **Judge Advisor**

*Coordinate the judging and deliberation process*

Skills: coordination, facilitation, judging knowledge, script writing

### **Lead Control System Advisor (CSA)**

*Supervise a team of CSAs, troubleshooting robots off the field*

Skills: technical, software knowledge, rule champion

### **Lead Field Inspector**

*Supervise a fleet of Field Inspectors and advise on best practice*

Skills: technical, software knowledge, rule champion

### **Lead Field Technical Advisor (FTA)**

*Supervise a fleet of FTAs, troubleshooting bots on the field*

Skills: technical, software knowledge, rule champion

### **Lead Robot Inspector**

*Oversee the team of Robot Inspectors, ensuring all bots are safe for play*

Skills: robotics knowledge, compliance

### **Lead Scorekeeper**

*Keep an eye on the leaderboard, ensuring the scores are accurately recorded*

Skills: focused, scorekeeping, great communication

### **Lead Queuer**

*Oversee a team of Queuers, ensuring no team is left behind*

Skills: herding cats, great communication, expert time keeping

### **Volunteer Coordinator**

*Oversee all the amazing Game Changers, supporting them to do their best*

Skills: coordination, great communication, herding cats

## So, what's the **commitment**?

By volunteering your time as a *FIRST* Game Changer, we'll give you the tools and guidance to carry out your role with ease. Boost your CV with hands-on experience, fulfill your employer's volunteering requirements with meaningful work, or just network with other like-minded folk in your area!

### **Offering your time**

Taking time off to volunteer while juggling real-life commitments is hard – we get that. The majority of *FIRST* events are one-day regional tournaments; with seven taking place across the UK, there's bound to be one near you. Or, if you want to join the fun for more than one day, volunteer at the two-day National Championship at the Copper Box in London's Olympic Park. You could even join the A-Team! Check out all of the event dates and locations [on our website](#).

### **Lending your skills**

We understand that not everyone has specialist tech or engineering knowledge. There are plenty of roles that rely on skills you already have – whether you're a great communicator or a pro at herding cats, you have what we need to make these events epic.

### **Championing *FIRST* values**

The *FIRST* ethos champions camaraderie, innovation, respect and teamwork. As a Game Changer, your guidance and support are invaluable for teams competing at our events. We ask that you bring your all to these events and inspire young people to choose STEM.

## And in return?

We'll be **covering all travel expenses** to/from the events and (where applicable) accommodation, in return for your talent and enthusiasm. We'll also make sure you get three square meals a day by providing all food on event days. All you have to do is show up, ready to inspire the next generation!

### **Training**

Many of the volunteer roles require zero-prep work. For those which require more specific knowledge, self-paced training will be provided on our online virtual learning platform, Makerspace.

If you're joining the A-Team, we will also provide an opportunity to test out your skills in-person. The evening before each event, we'll be providing hands-on training for our A-Team squad – meet your fellow comrades, see the game in person and get clued up on how the championships are run. We'll provide accommodation if required and take you all out for dinner! How nice is that?

### **Join the Game Changer squad**

Simply [register](#) online, selecting the events you're interested in. We'll take it from there.