



FIRST in Texas is currently recruiting *FIRST* Robotics Competition volunteers for the TEXAS CUP

June 14-17, 2021

FIRST is a 501(c)3 not-for-profit organization, that offers robotic competitions for students in grades K-12. In the FIRST Robotics Competition (FRC) program, teams of high school students design, build, and program robots to complete specific tasks in competition with other teams.

For the FRC competition, the Texas Cup will feature 2 FRC divisions, of 50 teams and 30 volunteers per division (a total of 60 volunteers). All meals will be provided for volunteers, which includes breakfast, lunch and dinner. Snacks and drinks will also be provided throughout the day,

TEXAS CUP

Volunteer Schedule

Monday, May 24th, 6:00pm-8:00pm – Virtual Volunteer Training

Monday, June 14th, 8:00am-9:00pm

Tuesday, June 15th, 8:00am-9:00pm

Wednesday, June 16th, 8:00am-9:00pm

Thursday, June 17th, 8:00am-9:00pm

Location: Alamodome, 100 Montana Street, San Antonio, Texas 78203

How to Register to Volunteer

Sign up

All volunteers register through the online registration system, so we can coordinate and communicate with all event volunteers. FIRST in Texas will conduct a brief background check on all volunteers. All volunteers must complete a FIRST in Texas consent/release form.

Link to FiT Volunteer Registration: thetexascup.net/volunteer/

Due to Covid restrictions and the safety of all, volunteers that register will be asked to volunteer in their position all four days of the event. This is to limit exposure to multiple people coming into the venue.

Contact

For additional information please contact:

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Volunteer Positions Available

Technical Roles

(Individuals who have at least a basic technical background will excel in these technical roles.)

Control System Advisor (2) - The *FIRST* Control System Advisor is a volunteer who assists teams with robot control system-related issues. Also, will assist with field setup/teardown.

* **Field Supervisor (2)** - The Field Supervisor supervises field assembly and disassembly in collaboration with the *FIRST* Technical Advisor (FTA). This is a critical role in the competition as they direct activity on the field to ensure efficient execution of the matches, maintain the pace of the event, and smooth flow of match play.

Field Supervisor Assistant (2) – Assists the Field Supervisor. Also, will assist with Field setup/teardown.

* **Field Technical Advisor (FTA) (2)** - FTA is responsible for keeping the *FIRST* Robotics Competition field running smoothly and in accordance with *FIRST* requirements. Also, directs field setup/teardown.

Field Technical Advisor Assistant (2) – Assists the Field Technical Advisor. Also will assist with Field setup/teardown.

Game Announcer (2) - Work as part of a team with the Master of Ceremonies to energize the teams. Also will assist with Field setup/teardown.

* **Head Referee (2)** - Is responsible for training, directing, and supervising all Referees. In collaboration with the *FIRST* Technical Advisor (FTA), oversees all scoring processes and procedures. Also will assist with Field setup/teardown.

* **Lead Robot Inspector (2)** - Oversees Robot Inspectors and performs mandatory robot inspection and weigh-in processes to ensure compliance with robot design and inspection. Also will assist with team load-in.

* **Referee** - Referees observe team matches, identify rule violations, and "call" them. Also will assist with Field setup/teardown.

* **Robot Inspector (4)** - Robot Inspectors perform mandatory robot inspections and weigh-ins to ensure compliance with robot design and construction rules. Also will assist with team load-in.

* **Scorekeeper (2)** - Manage and operate the Field Management System (FMS) software for scoring and field control of *FIRST* Robotics Competition matches. Also will assist Field setup/teardown.

*** Training and certification must have been passed and completed from the 2020 Infinite Recharge season for Field Technical Advisor, Head Referee, Referees, Lead Robot Inspector and Referees. Training must have been completed for Control System Advisors and Field Supervisors.**

Non-Technical Roles

Field Reset/Repair (8) – Sets the field pieces back into place between competition matches. Also will assist with Field setup/teardown.

Pit Administration Support (2) – Assists with the gathering and organizing of all team documents. Also will assist with team load-in.

Practice Field Attendant (2) – Oversees the practice field, as teams practice throughout the day. Also will assist with Practice Field setup/teardown.

Lead Queuer (2) - Directs and supervises the Team Queuers, determine team traffic flow on and off the field, and monitor flow during the competition. Also will assist with team load-in.

Team Queuing (4) – Ques teams to line up for their competition match. Also will assist with team load-in.