

FIRST Regional Event Volunteering in 1-2-3

The *FIRST* Robotics Competition welcomes volunteers of all abilities, talents, skill-sets, and schedule availability. Our expectation is that you would be able to volunteer for a minimum of one-full day. The more time available to volunteer, there are more positions to consider. Role responsibilities vary depending on which role/s you are assigned. All Role descriptions of the *FIRST* Robotics competition [are listed here](#).

All Volunteers must register with [FIRST](#) in the Volunteer Registration System. Ready to volunteer? [Please log-in here](#). Need help getting started? Please see [this guide](#) for further instructions.

If you can volunteer for only 1 day:

[Crowd Control](#): Crowd Control for *FIRST* Robotics Competition is a physically active position that requires facilitating smooth pedestrian traffic flow throughout the facility, monitoring the audience, and keeping walkways and aisles clear. Effective crowd control is critical to a safe and well-run event. May be asked to perform this duty in different areas of the event.

[Field Assembly \(Wed/Day 0 of the event\) and/or Field Disassembly \(Sat/Day 3 of the event\)](#): Field Assembly and Disassembly volunteers for *FIRST* Robotics Competition assist with assembly of the competition playing field and the practice field on event set-up day, and/or disassembly on event break-down day. Volunteers are not required to do both assembly and disassembly. Use of hand-tools is required. This is a very active position. Physical strength; ability to lift heavy objects and push large crates is required.

[Practice Field Attendant](#): Practice Field Attendants for *FIRST* Robotics Competition schedule and monitor practice field and equipment usage throughout the competition. These volunteers are also responsible for keeping the practice field clean and free of debris, protecting practice field electronics, and reporting any malfunctions or damage to the field directly to the Field Supervisor.

[Safety Glasses Attendant](#): The Safety Glasses Attendant for *FIRST* Robotics Competition greets visitors and hands out safety glasses at Safety Glass Stations. Collects and cleans the glasses when they are returned when visitors exit the pits. Maintains adequate supply of safety glasses at safety glasses locations, and will alert the Lead Safety Glasses Attendant when more glasses or volunteers are needed.

[Team Load-In \(Evening of Day 0/Wed of the event\)/Team Load-Out \(Day 3, afternoon of the event\)](#): The Team Load-In/Out Attendant for *FIRST* Robotics Competition is a physically active position that requires facilitating smooth team traffic flow, including outside the facility to help direct traffic. Team load-in/load-out volunteers will move throughout the facility when the teams are transporting their materials, including their robots, in and out of the event venue at the start and end of an event. A single volunteer does not need to fulfill both roles of Team Load-In Attendant and Team Load-Out Attendant; instead, they could fill either position independent of the other. This volunteer role is critical to the safety of teams, volunteers and the public, during these processes.

If you can volunteer for 2 days (see descriptions above unless otherwise noted):

Crowd Control

Field Assembly (Wed/Day 1 of the event) and/or Field Disassembly (Sat/Day 3 of the event)

Practice Field Attendant

[Field Repair/Reset](#): Field Repair-Reset for *FIRST* Robotics Competition repairs and resets playing field after each team match. Plays a critical role in ensuring smooth flow of match play and maintaining pace of the event. Duties need to be done efficiently. This position can be very physically active. 3-day volunteers will receive preference for this assignment.

[Master of Ceremonies Flag Assistant](#): The Master of Ceremonies Assistant for *FIRST* Robotic Competition assists the Master of Ceremonies (Emcee or MC) throughout the event, and organizes team flags and gear for pre-match announcements. Through organizational skills, promoting *FIRST* values, and being an enthusiastic individual, the MC Assistant helps support the energy and spirit that is present in the competition. This is a two-day (Friday/Saturday) role at the event.

Safety Glasses Attendant

Team Load-In (Evening of Day 1/Wed of the event)/Team Load-Out (Day 4, afternoon of the event)

If you can volunteer for 3 days (see descriptions above unless otherwise noted):

[Field Repair/Reset](#): Field Repair-Reset for *FIRST* Robotics Competition repairs and resets playing field after each team match. Plays a critical role in ensuring smooth flow of match play and maintaining pace of the event. Duties need to be done efficiently. This position can be very physically active.

[Inspection Manager](#): The Inspection Manager for *FIRST* Robotics Competition manages the paperwork and details associated with the inspection process, and tracks the progress of all teams at the event through inspection. Provides support to the Lead Robot Inspector in prioritizing team inspections based on match schedule. Identifies issues and potential bottlenecks. Provides recommendations on physical flow of teams through the inspection station. Works under the direction of the Lead Robot Inspector.

[Lead Safety Glasses Attendant](#): Lead Safety Glasses Attendant for *FIRST* Robotics Competition ensures that the safety glass stations are operated properly throughout the event.

[Pit Administration Support](#): The Pit Administration Support role for *FIRST* Robotics Competition provide direction, assistance, information, and support to teams and guests in the Pit. This is a physically active, fast-paced role. Must have strong interpersonal and communication skills.

[Pit Announcer](#): The Pit Announcer for *FIRST* Robotics Competitions calls teams to queuing area and makes general announcements via use of the public-address system (PA) in the Pit area. Work in collaboration with the Team Queuing volunteers to facilitate adherence to team match schedule.

Practice Field Attendant

Safety Glasses Attendant

[Team Queuing](#): The Team Queuing role for *FIRST* Robotics Competition plays a critical role in ensuring smooth flow of match play and maintaining the pace of the event. The Team Queuer is responsible for

managing team traffic to and from the playing field and restricting access to field by unauthorized individuals. This is a physically active role.

Roles that require a full event (3 day) commitment, significant technical expertise, and/or current mentorship of a *FIRST* Robotics Team.

[Safety Advisor](#): The Safety Advisor for *FIRST* Robotics Competition is involved in ongoing safety assessment during the entire event. The Safety program nurtures a positive reinforcement model to emphasize safe behavior and coaching to correct unsafe behavior. The goal is to have a safe event and to promote safety as a holistic life skill. Safety Advisors will receive training from the Lead Safety Advisor at the event. Perform ongoing assessment of team behavior towards safety and help determine the winner of the Safety Award sponsored by UL.

[Control System Advisor](#): The CSA for *FIRST* Robotics Competition is a Key Volunteer position. The CSA assists teams with Robot Control System-related issues. Works in collaboration with the *FIRST* Technical Advisor and/or Robot Inspectors, who may direct teams experiencing issues on the field or in the pits to the CSA for assistance. This position requires a high level of technical knowledge and interpersonal skills, and can affect the quality of the event.

[Machine Shop Staff](#): Machine Shop Staff volunteers for *FIRST* Robotics Competition assist teams with robot repair and modifications. This role requires a significant level of responsibility and provides the opportunity to utilize and further develop coaching skills. Volunteers must know how to use a variety of power tools commonly found in a metal fabricating shop. This is an active role, not sedentary.

[Referee](#): The Referees for *FIRST* Robotics Competition are a Key Volunteer position. Referees observe matches, identify rule violations, "call them", and participate in deliberations regarding contested calls. Work under the direction of the Head Referee. They play a critical role in ensuring a positive, fair environment with a smooth flow of match play, and maintaining the pace of the event. This role is a physically active role positioned on the perimeter of the playing field.

[Robot Inspector](#): The Robot Inspector for *FIRST* Robotics Competition is a Key Volunteer position. Robot Inspectors perform mandatory robot inspections and weigh-ins to ensure compliance with robot construction rules. Determine inspection outcome decisions (pass/fail). Work under the directions of the Lead Robot Inspector. Provide general technical support for teams by helping to resolve issues with their robots. This is a physically active role.

[Spare Parts Attendant](#): The Spare Parts Attendant for *FIRST* Robotics Competition manages the distribution and loaning of spare materials to teams.

[Webcast Operator \(Twitch\)](#): The webcast operator role for *FIRST* Robotics Competition operates the *FIRST* Webcast Unit at selected events, creating a live video stream for engagement outside the arena. Works under the direction of the *FIRST* Technical Advisor (FTA). Create an exciting, cohesive experience for web spectators, and create an archive for teams to re-live the event using *FIRST* supplied video equipment.

Roles by special assignment: for 1-day only Volunteers seeking an All-Around Event Experience

Special Assignment volunteers for the *FIRST* Regional events assist with a variety of tasks. This role was created to help groups volunteer together and to help expose new volunteers to a variety of *FIRST* volunteer roles. Teams of volunteers will rotate between positions such as Safety Glasses Attendant, Team Load In/Out, Crowd Control, Field Assembly/Field Disassembly, Practice Field, and any other role that we may need help filling day of the event. Field Assembly and/or Field Disassembly is perfect for corporate groups looking for leadership skills and team-building opportunities.