

Volunteer Role Descriptions

Our amazing volunteers make our robotics events happen!

We have a variety of opportunities for both technical and non-technical volunteers.

Roles are divided into three categories: Judges & Dean's List, Match Support, and Event Support.

Scroll through this list and see which roles suit you best. Contact us with any questions:

volunteer@firstchesapeake.org

FRC VOLUNTEER ROLES - JUDGES & DEAN'S LIST

Judges have the important task of interviewing teams and deliberating for awards. Both technical and non-technical judges are needed to evaluate teams. Dean's List Interviewers work in pairs to interview nominated students. These roles provide a unique opportunity to interact with team members.

JUDGE

Judges for FIRST Robotics Competition select team award recipients with the help of a Judge Advisor through interaction with teams. They review team information and serve as role models for the students. Judges have the ability to positively impact the quality of event and have an opportunity to coach students on career paths.

Volunteer Time Commitment: Remote pre-event training and 2 full day commitment at event.

Click [HERE](#) for a full description of this role.

FIRST IMPACT AWARD JUDGE (FORMERLY CHAIRMAN'S AWARD)

The FIRST Impact Award (formerly Chairman's Award) is the most prestigious award at FIRST, it honors the team that best represents a model for other teams to emulate and best embodies the mission of FIRST. For each event, two judges exclusively interview the teams who have submitted applications and materials for this award. Previous experience as an Impact Award (Chairman's Award) judge, or other experience with the Chairman's award, is preferred.

Volunteer Time Commitment: Remote pre-event training and 2 full day commitment at event.

Click [HERE](#) for a full description of an FRC Judge role, which is similar in training requirements.

JUDGE ADVISOR

The Judge Advisor for FIRST Robotics Competition is a key volunteer position. They are responsible for training the Judge Panel pre-event and leading the Judge Panel on-site. Judge Advisors do not participate in selecting awards but rather facilitate that process. This position requires a high level of organization and interpersonal skills, and can affect the quality of the event.

Volunteer Time Commitment: Remote pre-event training and 2 full day commitment at event.

Click [HERE](#) for a full description of this role.

JUDGE ADVISOR ASSISTANT

The Judge Advisor Assistant (JAA) role for FIRST Robotics Competition assists the Judge Advisor (JA) throughout the event.

Collaborates with event management staff to ensure the judges are meeting the competition schedule and oversees the food and drinks delivered to the judge room. The JAA does not interview teams or participate in the awards selection process.

Volunteer Time Commitment: 1/2 day pre-event set-up, 2 full day commitment at event.

Click [HERE](#) for a full description of this role.

DEAN'S LIST INTERVIEWER

The Dean's List interviewer role is to interview students that have been nominated for the Dean's List Award. Dean's List interviewers will review the student's nomination essay, interview the student at an event, and submit feedback about the student and the interview. Role Overview The Dean's List interviewers' responsibilities include: • Access and review nominations prior to the event. • Interview the semi-finalist during the event. • Write a narrative about the interview after the event. Interviewers should have approximately 15 minutes allotted for each interview; 6-10 minutes for the interview itself and at least 5 minutes for the interviewers to make notes.

Volunteer Time Commitment: Remote pre-event training and preparation, and 1/2 day time commitment at an event.

DEAN'S LIST JUDGE DISTRICT MANAGER

is responsible for coordinating the Dean's List interviews for the entire FRC season, and overseeing the Dean's List procedures for all Dean's List Interviewers. This position requires good communication skills, professional skills, and organization skills. This role requires online training and preparation.

FRC VOLUNTEER ROLES - MATCH SUPPORT

Match Support Volunteers run the robotics matches. Many of these roles require training or technical experience, but we are always looking for new recruits! You can "shadow" some of these roles as part of your training, or work your way up to some of the more technical roles.

To browse the full descriptions for FRC Match Support roles, click [HERE](#)

To browse abbreviated descriptions of FRC Match Support roles, scroll below.

AUDIO/VISUAL/ PRODUCTION ATTENDANT

The Audio/Visual (A/V) Attendant for *FIRST* Robotics Competition assists with lighting, sound, and any projections shown during the event. May be asked to help manage the live stream to create an exciting, cohesive experience for web spectators, and create an archive for teams to re-live the event.

Volunteer Time Commitment: Minimum 2.5 full day commitment

Click [HERE](#) for a full description of this role.

CONTROL SYSTEM ADVISOR

The Control System Advisor (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.

Volunteer Time Commitment: Pre-event training calls, minimum 2 full day commitment at event.

Click [HERE](#) for a full description of this role.

EMCEE

The Emcee for *FIRST* Robotics Competition is a key volunteer role. The Emcee is the individual primarily responsible for setting the tone of the competition. They create and sustain an exciting, fun atmosphere throughout the event. The Emcee ensures the smooth flow of match play, maintains the pace of the event, and can significantly impact the quality of the competition.

Volunteer Time Commitment: Pre-event training calls, minimum 2 full day commitment at event.

Click [HERE](#) for a full description of this role.

EVENT PHOTOGRAPHER

Event Photographer volunteers for *FIRST* Robotics Competition photograph and document the event via digital images. Photographs should be professional in nature. The volunteer must possess and bring their own camera, and work with the Event Planning Committee to develop a shot list.

Volunteer Time Commitment: 2 full day commitment at event, or divided among two volunteers.

Click [HERE](#) for a full description of this role.

FIELD ASSEMBLY OR DISASSEMBLY

Field Assembly and Disassembly volunteers for *FIRST* Robotics Competition assist with assembly of the 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.

Volunteer Time Commitment: Setup Day - approx. 8 hours. Disassembly day - approx. 4 hours

Click [HERE](#) for a full description of this role.

FIELD RESETTER

Field Resetter volunteers for *FIRST* Robotics Competition repair and reset the playing field after each team match. They play a critical role in ensuring smooth flow of match play and maintaining the pace of the event. Duties need to be done efficiently. This position is normally very physically active.

Volunteer Time Commitment: Minimum 1 full day commitment

Click [HERE](#) for a full description of this role.

FIELD SUPERVISOR

Field Supervisor for *FIRST* Robotics Competition is a key volunteer position. They supervise 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 Supervisors work in collaboration with the *FIRST* Technical Advisors who provide support and advice during the event. Field Supervisors also lead the Field Resetters.

Volunteer Time Commitment: Pre-event Training calls, minimum 3 full day commitment

Click [HERE](#) for a full description of this role.

FRC VOLUNTEER ROLES - MATCH SUPPORT

FIRST TECHNICAL ADVISOR (FTA)

The *FIRST* Technical Advisor (FTA) is responsible for keeping the *FIRST* Robotics Competition field running smoothly and in accordance with *FIRST* requirements. The FTA works in collaboration with event staff, the *FIRST* Technical Advisor Assistant (FTAA), other key volunteers at the event, and *FIRST* staff. This is a highly visible role with significant responsibility. The *FIRST* Technical Advisor reports to *FIRST* HQ.

Volunteer Time Commitment: Required attendance at FTA training, minimum 3 full day commitment

Click [HERE](#) for a full description of this role.

FIRST TECHNICAL ADVISOR ASSISTANT (FTAA)

The *FIRST* Technical Advisor Assistant for *FIRST* Robotics Competition is a key volunteer position. They help keep the *FIRST* Robotics Competition field and event running smoothly and work in collaboration with the *FIRST* Technical Advisor. The position requires a high level of responsibility and can impact the quality of the event.

Volunteer Time Commitment: Pre-event training calls, minimum 3 full day commitment at event.

Click [HERE](#) for a full description of this role.

GAME ANNOUNCER

The Game Announcer for *FIRST* Robotics Competition is a key volunteer position. They work as part of a team with the Emcee to energize the teams and spectators to generate interest and enthusiasm throughout the matches. Game Announcers ensure the smooth flow of match play, maintain the pace of the event, and can significantly impact the quality of the competition.

Volunteer Time Commitment: Pre-event training calls, minimum 2 full day commitment at event.

Click [HERE](#) for a full description of this role.

HEAD REFEREE

The Head Referee for *FIRST* Robotic Competition is a key volunteer position. They are in a high visibility leadership position that is responsible for training, directing, and supervising all Referees and Official Scorers (when applicable). In collaboration with the *FIRST* Technical Advisor (FTA), they oversee all scoring processes and procedures. They work and interacts with students, volunteers, and contracted/*FIRST* staff, displaying Gracious Professionalism even in stressful situations. This physical role, positioned along the field border, has final authority for decisions regarding match scores. They play a critical role in ensuring smooth flow of match play, facilitating a positive and fair environment for all competitors, and maintaining the pace of the event.

Volunteer Time Commitment: Pre-event training, online training, certifications, 2 full day commitment at event

Click [HERE](#) for a full description of this role.

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.

Volunteer Time Commitment: Minimum 2 full day commitment at event

Click [HERE](#) for a full description of this role.

LEAD QUEUER

The Lead Queuer for *FIRST* Robotics Competition is a key volunteer position. They direct and supervise the Queuers, determine team traffic flow on and off the field, and monitor flow during the competition. They play a critical role in ensuring smooth flow of match play and maintaining the pace of the event. This is a physically active role.

Volunteer Time Commitment: Minimum 2 full day commitment at event

Click [HERE](#) for a full description of this role.

LEAD ROBOT INSPECTOR (LRI)

The Lead Robot Inspector for *FIRST* Robotics Competition is a key volunteer position. The LRI oversees and performs mandatory robot inspection and weigh-in processes to ensure compliance with the current season robot design and construction rules. They train, supervise, and direct the Robot Inspectors and Inspection Managers; make final decisions regarding inspection decision disputes; provide general technical support for teams by helping to resolve issues with their robots; and ensure all teams are inspected and ready to play when matches begin.

Volunteer Time Commitment: In-person training, pre-event training calls, certification, minimum 2 full day commitment at event

Click [HERE](#) for a full description of this role.

FRC VOLUNTEER ROLES - MATCH SUPPORT

OFFICIAL SCORER

The Official Scorer for *FIRST* Robotics Competition is a volunteer position for the 2023 game, *FIRST CHARGED UP*. Official Scorers observe matches, count game pieces, and input scores. Work under the direction of the Head Referee. This role is a physically active role positioned on the perimeter of the playing field.

Volunteer Time Commitment: Minimum 2 full day commitment

Click [HERE](#) for a full description of this role.

PIT ADMINISTRATION SUPERVISOR

The Pit Administration Supervisor for *FIRST* Robotics Competition is a key volunteer position. They manage all activities in the Pit, along with Pit area operations including coordination of the Pit Administration station, team interface, and collaborates with Emergency Medical Technicians (EMTs).

Volunteer Time Commitment: Pre-event training calls, minimum 2.5 full day commitment at event.

Click [HERE](#) for a full description of this role.

PIT ADMINISTRATOR

The Pit Administrator role for *FIRST* Robotics Competition provides direction, assistance, information, and support to teams and guests in the Pit. Volunteers in this role may be asked to make general announcements via the public-address (PA) system in the Pit area but this varies by event. This is a physically active, fast-paced role.

Volunteer Time Commitment: Minimum 2 full day commitment at event.

Click [HERE](#) for a full description of this role.

PRACTICE FIELD ATTENDANT

The Practice Field Attendant for *FIRST* Robotics Competition schedules and monitors practice field and equipment usage throughout the event. This volunteer is 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/ *FIRST* Technical Advisor.

Volunteer Time Commitment: Minimum 1/2 day commitment at event

Click [HERE](#) for a full description of this role.

REFEREE

The Referee for *FIRST* Robotics Competition is a key volunteer position. Referees observe matches, identify and “call” rule infractions, and participate in deliberations with other referees and the Head Referee regarding contested calls. They work under the direction of the Head Referee, and play a critical role in ensuring a positive, fair environment with a smooth flow of match play. This role is physically active and positioned on the perimeter of the playing field.

Volunteer Time Commitment: Online certification, minimum 2 full day commitment

Click [HERE](#) for a full description of this role.

ROBOT INSPECTOR

The Robot Inspector (RI) for *FIRST* Robotics Competition is a key volunteer position. Robot Inspectors perform mandatory robot inspections, including weight and size, to ensure compliance with robot rules. They determine inspection outcome decisions (pass/fail) and work under the directions of the Lead Robot Inspector. The RI provides technical support to teams to help to resolve issues with their robots. This is a physically active role.

Volunteer Time Commitment: Online certification, minimum 1 full day commitment at event

Click [HERE](#) for a full description of this role.

SAFETY ATTENDANT

Safety Attendant volunteers for *FIRST* Robotics Competition work together under the Safety Managers to help keep the event safe. Some volunteers may help by greeting visitors and handing out safety glasses at Safety Glass Stations. Others may help with pedestrian traffic flow throughout the facility, and keeping walkways and aisles clear.

Volunteer Time Commitment: Minimum 1 full day commitment at event

Click [HERE](#) for a full description of this role.

SAFETY MANAGER

The Safety Manager for *FIRST* Robotics Competition is a key volunteer position. This role is shared between two volunteers and these individuals will work with the Safety Attendants to increase the awareness of safety. Volunteers in this role will work with teams to ensure they understand, comply with, and practice the fundamentals of safety to ensure the safety of all *FIRST* event participants. The *FIRST* Safety program nurtures a positive reinforcement model that emphasizes safe behavior and coaching to correct unsafe behavior.

Volunteer Time Commitment: Online certification, minimum 2 full day commitment at event

Click [HERE](#) for a full description of this role.

FRC VOLUNTEER ROLES - MATCH SUPPORT

SCOREKEEPER

The Scorekeeper for *FIRST* Robotics Competition is a key volunteer position. Scorekeepers manage and operate the Field Management System (FMS) software for scoring and field control of *FIRST* Robotics Competition matches. They communicate scores, play a critical role in ensuring smooth flow of match play, and assist with maintaining the pace of the event.

Volunteer Time Commitment: Pre-event calls, online training, Minimum 2.5 full day commitment at event

Click [HERE](#) for a full description of this role.

QUEUER

The Queuer role for *FIRST* Robotics Competition plays a critical role in ensuring smooth flow of match play and maintaining the pace of the event. The Queuer is responsible for managing team traffic to and from the playing field and restricting access to field for unauthorized individuals. This is a physically active role.

Volunteer Time Commitment: Minimum 1 full day commitment at event, 2 days preferred.

Click [HERE](#) for a full description of this role.

FRC VOLUNTEER ROLES - EVENT SUPPORT

*Event Support Volunteers help keep the event running smoothly.
Many of these roles are part-day roles, so they are perfect
if you just have a few hours to volunteer.*

FLOATER

The Floater provides assistance in various areas. They frequently help with last-minute tasks identified by event staff. Floaters also fill volunteer positions for volunteers who signed up for a position but are unable to attend the event.

Volunteer Time Commitment: Minimum 1/2 day commitment at event

WELCOME DESK AND VOLUNTEER CHECK-IN

The volunteer in this role greets everyone who walks into the event. Having a friendly personality is a plus, as well as being organized. You must be at least 21 years of age to serve in this role.

The volunteer in this role will check-In volunteers; hand out badges, shirts and other items as needed; welcome guests and provide information; be the initial point-of-contact for anyone walking in the door.

Volunteer Time Commitment: Minimum 1/2 day commitment at event

VOLUNTEER ROOM ATTENDANT

The Volunteer Room Attendant will welcome volunteers into the Volunteer Room / Lounge, keep the room tidy, keep snacks and drinks stocked, and monitor everyone who enters to be sure they are a volunteer.

Volunteer Time Commitment: Minimum 1/2 day commitment at event

QUIET ROOM ATTENDANT

The Quiet Room Attendant for *FIRST* Robotics Competition oversees the Quiet Room and helps to ensure that individuals using the room respect the nature of the space. The volunteer in this position will monitor the Quiet Room, supervise activities, answer questions, and provide gentle reminders of the purpose of this space. The Quiet Room is a place for individuals to step away from the excitement and pressure of a *FIRST* event to decompress in silence. You must be at least 19 years of age to serve in this role.

Volunteer Time Commitment: Minimum 1/2 day commitment at event

Click [HERE](#) for a full description of this role.

LOAD-IN CREW / LOAD-OUT CREW

The Load-In and Load-Out Crews for *FIRST* Robotics Competitions are critical to the safety of the teams, volunteers and the public during these processes. This is a physically active position that requires facilitating smooth team traffic flow 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. You can choose either Load-In or Load-Out.

Volunteer Time Commitment: Minimum 1/2 day commitment at event

Click [HERE](#) for a full description of this role.

FRC VOLUNTEER ROLES - EVENT SUPPORT

STUDENT AMBASSADOR

Student Ambassadors for *FIRST* Robotics Competition work to share the *FIRST* experience with event attendees, invited guests, and VIPs. They educate and engage guests by discussing the build season, game challenge, and inspire the guests continued motivation, passion, and commitment to *FIRST*. Current students on *FIRST* teams are encouraged to apply for this role.

Volunteer Time Commitment: Usually just a few hours

Click [HERE](#) for a full description of this role.

STUDENT AMBASSADOR COORDINATOR

Student Ambassador Coordinators for *FIRST* Robotics Competition assist in facilitating the Ambassador Program and collaborate with Event Management to ensure that all attendees, especially Invited Guests, are welcomed and treated with Gracious Professionalism®. This position provides the opportunity to cultivate support for *FIRST* programs by showcasing students and teams directly as opposed to being seen at a distance. You must be 21 years of age to apply for this role.

Volunteer Time Commitment: Minimum 1/2 to 1 full day commitment at the event

Click [HERE](#) for a full description of this role.

EVENT MANAGER

The Event Manager for *FIRST* Robotics Competition is a key volunteer position. Event Managers maintain the overall flow, schedule and management of the event. As a leadership volunteer position, there is a significant level of responsibility. Event Managers are usually appointed by the Event Committee. You must be at least 23 years of age for this role. If you are interested in training to be an Event Manager, please let us know. There may be an opportunity for you to shadow an Event Manager to train for this role.

Volunteer Time Commitment: Preparation work before the event, minimum 3 day commitment at the event

Click [HERE](#) for a full description of this role.

VOLUNTEER COORDINATOR

The Volunteer Coordinator (VC) for *FIRST* Robotics Competition is a key volunteer position. Volunteer Coordinators, working with the Program Delivery Partner (PDP) and Director of Volunteers, are responsible for recruiting, assigning, and managing volunteers at their assigned *FIRST* event. As a leadership volunteer position, there is a significant level of responsibility. You must be at least 23 years of age for this role. If you are interested in training to be a Volunteer Coordinator, please let us know. There may be an opportunity for you to shadow a Volunteer Coordinator to train for this role.

Volunteer Time Commitment: Preparation work before the event, minimum 3 day commitment at the event

Click [HERE](#) for a full description of this role.