Volunteer roles - FIRST Robotics Competition (Current as of November 26, 2018)

Alumni & Scholarship Attendant

The Alumni & Scholarship Attendant for FIRST Robotics Competition will oversee promotion of the FIRST Alumni Programs, and specifically the FIRST Scholarship Program to Participants, Parents, Mentors and others attending a FIRST Robotics Competition event. The Alumni & Scholarship Attendant will locate and set up the Alumni/scholarships table using provided materials, and man the table during hours of operation. The Alumni & Scholarship Attendant will speak with students and parents about FIRST Alumni engagement opportunities and the FIRST Scholarship Program. Click HERE for a complete description of this role.

Awards Assistant

Awards Assistants for FIRST Robotics Competition assist the Event Manager with preparations and presentation of competition awards to teams at the Awards Ceremony. FIRST experience not required. Click HERE for a complete 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.

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 venue. Click HERE for a complete description of this role.

Field Assembly/Disassembly

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. Click HERE for a complete description of this role.

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 is normally very physically active. Click HERE for a complete 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. Click HERE for a complete description of this role.

*Must sign a Conflict of Interest and Disclosure Statement prior to start of service.

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 Headquarters.

FIRST Technical Advisors are nominated by current FTAs, Regional Directors, District Management, or FIRST Headquarters staff. FIRST Headquarters approves nominations. Experience as a FIRST Technical Advisor Assistant is required before an individual can be nominated to become an FTA. Click HERE for a complete description of this role.

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FIRST Technical Advisor Assistant (FTAA)

The FIRST Technical Advisor Assistant (FTAA) 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. Click HERE for a complete description of this role.

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Game Announcer

The Game Announcer for FIRST Robotics Competition is a Key Volunteer position. They work as part of a team with the Master of Ceremonies 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. Click HERE for a complete 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. In collaboration with the FIRST Technical Advisor (FTA), oversees all scoring processes and procedures. Works 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. Plays 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.

The Head Referee is nominated by the Volunteer Coordinator. Once nominated, the individual must be approved through FIRST; including the Chief Referee. Once approved the candidate will be contacted and assigned by FIRST Headquarters. Click HERE for a complete description of this role.

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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. Click HERE for a complete description of this role.

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Judge

Judges for FIRST Robotics Competition select team award recipients through interaction with teams, review documentation regarding team background information to familiarize judges with teams, and serve as role models for the students. Judges have the ability to positively impact quality of event and have an opportunity to coach students on career paths. Click HERE for a complete description of this role.

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Judge Advisor

The Judge Advisor (JA) 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 vote on 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.
The Judge Advisor is nominated by the Planning Committee. Once nominated, the individual must be approved through FIRST; including the Chief Judge Advisors. Once approved the candidate will be contacted and assigned by FIRST Headquarters.

Rookie (new) Judge Advisors must attend a Judge Advisor training session held in January, conducted by the Chief Judge Advisors and FIRST Headquarters, prior to serving in the role. Veteran Judge Advisors must attend this training session at least once every two years to remain qualified to serve as a Judge Advisor (exceptions may be approved through FIRST). Click HERE for a complete description of this role.

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Judge Advisor Assistant (JAA)

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 deadlines, oversees the food and drinks delivered to the Judge room and is responsible for motivating and energizing the Judge panel throughout the competition. The JAA does not interview teams or participate in the awards selection process. Click HERE for a complete description of this role.

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Lead Robot Inspector

The Lead Robot Inspector (LRI) for FIRST Robotics Competition is a Key Volunteer position. They oversee and perform mandatory robot inspection and weigh-in processes to ensure compliance with robot design and inspection. 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.

The Lead Robot Inspector is nominated by the Volunteer Coordinator. Once nominated, the individual must be approved through FIRST; including the Chief Robot Inspector. Once approved the candidate will be contacted and assigned by FIRST Headquarters. Click HERE for a complete description of this role.

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Lead Safety Advisor

The Lead Safety Advisor for FIRST Robotics Competition is a Key Volunteer position. They work with a team of Safety Advisors to increase the awareness of safety among all FIRST participants. This individual will work with teams to ensure they understand, comply with, and practice the fundamentals of safety to ensure the safety of all event participants. The Lead Safety Advisor will be responsible to provide training of the Safety Advisors in team coaching, mentoring and evaluation during the competition. The Lead Safety Advisor and the Safety Advisors will also select one team to win the “Safety Award sponsored by UL” at the
conclusion of the event. Maintain a high level of safety as stated in the FIRST Safety Manual and FIRST Game Manual. Click HERE for a complete description of this role.

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Lead Safety Glasses Attendant

Lead Safety Glasses Attendant for FIRST Robotics Competition ensures that the safety glass stations are executed properly throughout the event. Maintain a high level of safety as stated in the FIRST Safety Manual and Game Manual. Click HERE for a complete description of this role.

Lead Team Queuer

The Lead Team Queuer for FIRST Robotics Competition is a Key Volunteer position. They direct and supervise the Team 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. Click HERE for a complete description of this role.

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Machine Shop Attendant

The Machine Shop Attendant for FIRST Robotics Competition processes orders for the Machine Shop Staff. Work in a fast-paced environment with students, mentors and staff. General knowledge of robotics and parts preferred. Click HERE for a complete description of this role.

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 and mechanical knowledge. This is an active role, not sedentary. Click HERE for a complete description of this role.

Master of Ceremonies (Emcee)

The Master of Ceremonies (aka MC or Emcee) for FIRST Robotics Competition is a Key Volunteer role. The MC is the individual primarily responsible for setting the tone of the competition. They create and sustain an exciting, fun atmosphere throughout the event, embody the spirit of FIRST and are the consummate FIRST ambassador. The MC ensures the smooth flow of match play, maintains the pace of the event, and can significantly impact the quality of the competition. Click HERE for a complete description of this role.

Master of Ceremonies 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. Click HERE for a complete description of this role.

Official Scorer

The Official Scorer for FIRST Robotics Competition is a volunteer position for the 2019 game, DESTINATION: DEEP SPACE. Official Scorers observe matches, count game pieces, and input scores. Work under the direction of the Head Referee. This role is physically active role positioned on the perimeter of the playing field. Click HERE for a complete description of this role.

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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 Pit Administration station, team interface, and collaborates with Emergency Medical Technicians (EMTs). Click HERE for a complete description of this role.

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. Click HERE for a complete description of this role.

Pit Announcer

The Pit Announcer for FIRST Robotics Competitions calls teams to queuing area and make 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. Click HERE for a complete description of this role.

Practice Field Attendant

The 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 / FIRST Technical Advisor (FTA). Click HERE for a complete description of this role.

Referee

The Referee for FIRST Robotics Competition is a Key Volunteer position. Referees observe matches, identify rule infractions, "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 physically active role positioned on the perimeter of the playing field. Click HERE for a complete description of this role.

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**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 design and 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. Click HERE for a complete description of this role.

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**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. Maintain a high level of safety as stated in the *FIRST Safety Manual* and the *FIRST Game Manual*. Click HERE for a complete description of this role.

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**Safety Glasses Attendant**

Safety Glasses Attendants for *FIRST* Robotics Competition greets visitors and hands out safety glasses at Safety Glass Stations. Maintains adequate supply of safety glasses at a safety glasses locations, alert the Lead Safety Glasses Attendant when more glasses, supplies, or volunteers are needed. Maintain a high level of safety as stated in the *FIRST Safety Manual* and *FIRST Game Manual*. Click HERE for a complete description of this role.

**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. Click HERE for a complete description of this role.

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Spare Parts Attendant

The Spare Parts Attendant for FIRST Robotics Competition manages the distribution and loaning of spare materials to teams. Click HERE for a complete description of this role.

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. Click HERE for a complete 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 attended to. 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. Click HERE for a complete description of this role.

Team Load-In/Out Attendant

The Team Load-In/Out Attendant for FIRST Robotics Competition is critical to the safety of teams, volunteers, and the public during load-in/out 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. 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. Click HERE for a complete description of this role.

Team Load-In/Out Manager

The Team Load-In/Out Manager for FIRST Robotics Competition ensures the quick, clear, and sage path to guide teams to their designated pit locations upon arrival to the event site, and then to guide them out at the end of the event. This volunteer is critical to the safety of teams, volunteers, and the public during load-in/out processes. This volunteer oversees and trains the Team Load-In/Out Attendants and must be present for the team load-in day(s) and team load-out day. Click HERE for a complete description of this role.

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 for unauthorized individuals. This is a physically active role. Click HERE for a complete description of this role.
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**Team Social Attendant**

The Team Social Attendant for FIRST Robotics Competition oversees the teams to ensure a safe, secure, and enjoyable event environment for attendees. Click [HERE](#) for a complete description of this role.

**VIP Media Check-In Table**

The VIP and Media Check-in Table role for FIRST Robotics Competition assists VIPs attending the event. They facilitate positive VIP and Media experience at the event. There may be separate volunteer positions and tables for VIP and Media; to be determined by Planning Committee. Responsibilities of each position would be similar. Click [HERE](#) for a complete description of this role.

**Volunteer Coordinator**

The Volunteer Coordinator (VC) for FIRST Robotics Competition is a Key Volunteer position. Volunteer Coordinators 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.

The Volunteer Coordinator is nominated by the Planning Committee. Once nominated, the individual must be approved through FIRST. Once approved the candidate will be contacted and assigned by FIRST Headquarters. Click [HERE](#) for a complete description of this role.

**Volunteer Lounge Monitor**

The Volunteer Lounge Monitor for FIRST Robotics Competition is a crowd control position. This position requires sitting by the entrance of the Volunteer Lounge to check for proper authorization to pass through the area. May use a counter to get an accurate number of volunteers that eat in the facility. Regional or District Planning Committees may elect not to assign this role at their event. Click [HERE](#) for a complete description of this role.

**Volunteer Registration Assistant**

The Volunteer Registration Assistant for FIRST Robotics Competition manages the check in and registration activities at the Volunteer Registration table. Provides direction, assistance, and information to event volunteers and attendees. Click [HERE](#) for a complete description of this role.

**Volunteer Registration Supervisor**

The Volunteer Registration Supervisor for FIRST Robotics Competition ensures the successful implementation of the event volunteer registration process. Train, supervise, and direct the
Volunteer Registration Assistant(s) to ensure accurate implementation of the registration process. Click [HERE](#) for a complete description of this role.

**Webcast Operator (not available at all events)**

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

**Welcome Table Attendant**

The Welcome Table Attendant for *FIRST* Robotics Competition is responsible for meeting, greeting, and directing visitors to the correct areas of the event. A flat-screen TV that plays the *FIRST* Robotics Competition game animation and promo videos may be located at the Welcome Table. Click [HERE](#) for a complete description of this role.