

LEAD ROBOT INSPECTOR

POSITION SUMMARY – *Key Volunteer Position*

Oversee and perform mandatory robot inspection and weigh-in processes to ensure compliance with robot construction rules. Train, supervise, and direct the Robot Inspectors and make final decisions regarding inspection decision disputes.

**Must sign a Volunteer Conflict of Interest and Disclosure Form prior to start of service*

FIRST VOLUNTEERS

- Demonstrate Gracious Professionalism
- Contribute to creating an exciting, fun, highly-charged environment
- Make a difference in the lives of youths by creating a meaningful, inspirational and educational experience for team members
- Participate in required training offered by FIRST, and attend Volunteer Orientation Meeting
- Check-in daily at the Volunteer Registration/Information Table prior to start of shift
- Receive a Volunteer shirt and badge to be worn while participating in an event

POSITION OVERVIEW

- Leadership position, significant level of responsibility
- High visibility role
- Opportunity to utilize and further develop leadership, assessment, and mechanical/electrical skills
- Interesting and varied responsibilities
- Networking opportunities
- Physically active role, not sedentary

RESPONSIBILITIES

- Set up inspection and weigh-in areas
- Perform robot inspections and weigh-ins; ensure process complies with competition schedule
- Complete inspection paperwork
- Lead deliberations with Robot Inspectors regarding inspection decision issues or discrepancies; make final decision (in case of a dispute, collaborate with Field Supervisor)
- Determine need for re-inspections
- Supervise, direct and act as a resource for Robot Inspectors
- Break down inspection and weigh-in areas and pack for transport

EXPERIENCE AND SKILLS NEEDED

- FIRST Robot Inspection experience strongly suggested; prior team experience strongly recommended
- Knowledge of robot inspection and other competition rules
- Mechanical aptitude required, basic knowledge of electronics is helpful
- Ability to “take charge,” be assertive, but tactful
- Strong interpersonal, communication, and leadership skills
- Ability to collaborate with others
- Self-directed individual
- Ability to move about the facility, and stand for long periods of time
- Strong assessment skills
- Ability to work as a member of a team

TIME COMMITMENT

Event Commitment: Minimum Wednesday through Saturday + Training

Approximate times: Wednesday.. 6:00 P.M.- 8 P.M. Mandatory Volunteer Orientation Training

Thursday 8:00 A.M.- 8 P.M.

Friday 8:00 A.M.- 5 P.M.

Saturday 8:00 A.M.- Completion

NOTE: Volunteers should arrive on site approx 30 minutes prior to start of shift if meals are desired

TRAINING

Provided by FIRST headquarters prior to start of competition season. May include: live and/or recorded web conferences, teleconference(s), manual and other support materials, email communications and one-on-one support. First-year volunteer may serve in an apprentice role, working with a veteran Lead Robot Inspector.

REPORTING RELATIONSHIPS AND SUPERVISION

Consult with Technicians and FIRST Technical Advisor during the competition

On-site guidance: Volunteer Coordinator