



NRL Competition Volunteer Positions

Technical Jobs

Pit Monitor:

Patrols the pit area to ensure all safety procedures regarding work performed on the robots are followed, including the wearing of proper safety eyewear at all times. Ensures that only those people with properly marked name badges are in the pit area. Ensures that no more than six people from any one team are present in the pit area at any given time.

Referee:

Observes matches to determine the presence of any rules violations which may occur in the course of the match.

Safety Inspector / Judge:

Ensures a team's robot meets safety guidelines for weaponry, assembly, and electrical systems. These guidelines will be provided on the day of the competition, in the form of a checklist so that no safety aspect is forgotten. One safety judge is usually responsible for reviewing 2 to 3 robots for the entirety of the competition.

Documentation Reviewer:

Evaluates notebooks which teams are required to produce, documenting the steps that were taken during building the robot. A technical reviewer should be familiar with structural analysis, engineering drawings, assembly models, and/or wiring schematics in order to evaluate the quality of the work produced by the teams in these areas.

Welder/Grinder:

Controls access to the welding and grinding area, and performs any permitted modifications through welding or grinding of parts for robots at the request of a team.

Non-Technical Jobs

Arena Assembler:

Assembles the arena in which the competition will occur. You may wish to bring protective work gloves, as some pieces may have burrs or sharp edges. We ask that only those who are mechanically inclined and able to lift up to 75 pounds sign up for this job.

Arena Tear-Down:

Disassembles the arena immediately after the conclusion of the competition. You may wish to bring protective work gloves, as some pieces may have burrs or sharp edges. We ask that only those who are mechanically inclined and able to lift up to 75 pounds sign up for this job.

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Arena Sweeper:

Removes any debris generated during a match from the arena before the next match may begin.

Clean-up/Shut-down:

Ensures all supplies and documents are secured after the conclusion of the first day of competition, and knows the location of supplies and documents in preparation for setting up the second day of competition.

Event Photographer:

Takes pictures of the event and the participants to document the proceedings of the competition. May post photographs to the NRL website and other social media, such as Instagram, Twitter and Flickr. Can also record and post videos to YouTube.

Interviewer:

Interviews team members about the safety procedures that were followed, teamwork displayed, and skills developed during the design and construction of the robot.

Light-Duty Worker:

Carries supplies, completes forms, fills in for volunteers who need a break, helps set up food in the volunteer lounge, and assists with a variety of tasks throughout the event.

Materials Handler:

Carries large, heavy pieces of the arena and equipment from the storage area to the assembly floor, or from the assembly floor to the storage area. You should be able to lift up to 75 pounds to do this job. You may wish to bring protective work gloves, as some pieces may have burrs or sharp edges.

On-Deck Assistant:

Assists with determining which teams will compete in the next match and assigns colors to the teams. Helps to track the progress of teams through the brackets as the competition continues. Provides guidance to the pit runners about which teams should be escorted to the arena area.

Pit Entrance Monitor:

Restricts access to the pit area to those with the proper badges to allow entrance and with appropriate safety glasses.

Pit Runner:

Enters the pit area to inform teams that their match will begin next, and escorts the teams to the arena area in time for the start of the match. Conveys any messages from the NRL staff to the teams, and vice-versa.

Press Contact:

Communicates and coordinates with newspapers, TV, radio, and other media outlets to promote the competition before, during, and after the event. Addresses any concerns raised by media representatives.

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Sales Clerk:

Sells NRL-related items, such as shirts, hats, and safety glasses, to team members and the general audience.

Team Escort:

Guides teams as they progress through completing interviews and team photographs

Team Registration:

Records those team members and faculty sponsor present on the day of competition, hands out badges to allow access to pit, collects release forms, and scans documentation to ensure it is complete before the team is allowed access to the pit area for competition.

Timer:

Signals the start of a match and monitors the timer during each battle, stopping the timer as required by the rules of the competition, and ends the match when the allotted time for the match has expired.

Volunteer Lounge Monitor:

Ensures that only NRL volunteers enter the lounge area, and that adequate quantities of food, beverage, ice, and paper products are available, replenishing as needed.

Volunteer Registration:

Records those volunteers present on the day of competition, collects release forms, provides name badges, and answers any questions from the volunteers about the job to which they have been assigned. Will also provide a NRL volunteer T-shirt to each volunteer that has requested one.

Wherever Needed:

Use this job designation if you are willing to volunteer your time in almost any capacity at the competitions, set-ups, and/or tear-downs. Please note any restrictions or preferences in the My Note box of the form and we will do our best to accommodate your request.

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