

VEX[®] WORLDS









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NORTHROP GRUMMAN
Foundation



Volunteer Roles Overview for VEX Worlds 2017

For detailed information and to register visit: www.roboticseducation.org/VEXWorldsVolunteers

Role	Description	Physical Activity	Experience	Skills Needed	Preferred Duration
Field Reset	Accurately reset the competition field after each match and assist the Division Manager or Head Referee as needed. (Note students with high energy and younger children do well in this role).	 HIGH PHYSICAL ACTIVITY LEVEL Constant standing or walking	 EXPERIENCE LEVEL Beginner	<ul style="list-style-type: none"> No experience is needed Ability to review field diagrams to place game objects in correct location on the competition field Move quickly around the field Good listening skills 	All day or 4-6 hour shifts available
Interpreter	Support event staff and teams with communication in assigned areas. Mandarin and Spanish Interpreters are in high demand.	 HIGH PHYSICAL ACTIVITY LEVEL Constant standing or walking	 EXPERIENCE LEVEL Beginner	<ul style="list-style-type: none"> Ability to speak a foreign language or ASL Ability to communicate effectively Comfortable translating for teams Comfortable using a headset and radio 	All day or 4-6 hour shifts available
Inspector	Conduct inspections to verify the robots comply with the rules and specifications outlined in the Game Manual.	 MODERATE PHYSICAL ACTIVITY LEVEL Mix of sitting and walking	 EXPERIENCE LEVEL Beginner	<ul style="list-style-type: none"> Basic knowledge of robot construction and familiarity with VRC & VEX IQ parts Collaborate with others as a team Pay attention to detail Follow inspection checklist 	All day or 4-6 hour shifts available
Judge	Evaluate student teams through interviews, Engineering Notebooks, multi-media presentations, and on the field performance. Present awards as needed.	 MODERATE PHYSICAL ACTIVITY LEVEL Mix of sitting and walking	 EXPERIENCE LEVEL Beginner	<ul style="list-style-type: none"> Prefer some judging experience but will take beginners and train quickly Pay attention to detail Be impartial Communicate effectively 	All day

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Pit Admin Assistant	Serve in a customer service role by assisting teams and guests with competition and venue related questions.	 LOW PHYSICAL ACTIVITY LEVEL Mostly sitting	 EXPERIENCE LEVEL Beginner	<ul style="list-style-type: none"> No experience required Ability to troubleshoot issues Communicate effectively 	All day preferred, but 4-6 hour shifts available
Practice Field Manager/ Assistant	Oversee practice fields and ensure that all teams have access to practice time and proceed in an orderly fashion.	 MODERATE PHYSICAL ACTIVITY LEVEL Mix of sitting and walking	 EXPERIENCE LEVEL Beginner	<ul style="list-style-type: none"> This role best served by ages 18 and up No experience required Monitor students and keep order Communicate effectively 	All day preferred, but 4-6 hour shifts available
Queue Crew	Assist Division Manager and Head Ref with staging teams for upcoming matches.	 HIGH PHYSICAL ACTIVITY LEVEL Constant standing or walking	 EXPERIENCE LEVEL Beginner	<ul style="list-style-type: none"> No experience required Communicate effectively Pay attention to detail Stay organized in fast-paced environment 	All day preferred
Referee/ Scorekeeper	On-field officials closely watch the competition to ensure that competition rules are followed. Arbitrate disputes and validate match scores. If also a Scorekeeper, record official scores using the designated scoring tool, tablet, or paper sheet.	 HIGH PHYSICAL ACTIVITY LEVEL Constant standing or walking	 EXPERIENCE LEVEL Intermediate	<ul style="list-style-type: none"> Experienced volunteers preferred for Referee role; Scorekeepers only can be new volunteers and trained quickly Apply knowledge of the game and rules Pay attention to detail Work effectively as a member of a team Interact positively with students 	All day
Team Check-in Assistant	Welcome teams as they arrive. Verify teams, hand out materials, and collect Engineering Notebooks. Answer basic questions. Typically, the Registration/Check-in desk become the Information Table after all teams arrive.	 MODERATE PHYSICAL ACTIVITY LEVEL Mix of sitting and walking	 EXPERIENCE LEVEL Beginner	<ul style="list-style-type: none"> No experience required Pay attention to detail Communicate effectively Comfortable using a computer 	4-6 hour shifts available
VEX TM Operator	Use Tournament Manager software to initiate matches and record scores. Coordinate with the Emcee on displaying of match results at appropriate times.	 LOW PHYSICAL ACTIVITY LEVEL Mostly sitting	 EXPERIENCE LEVEL Intermediate	<ul style="list-style-type: none"> Experienced volunteers are preferred, but new volunteers can be trained in advance Comfortable using a computer Pay attention to detail 	All day
Volunteer Check-in Assistant	Welcome volunteers and guests. Verify schedule, hand out materials, direct volunteers to appropriate locations. Answer basic questions.	 MODERATE PHYSICAL ACTIVITY LEVEL Mix of sitting and walking	 EXPERIENCE LEVEL Beginner	<ul style="list-style-type: none"> No experience required Pay attention to detail Communicate effectively Comfortable using a computer 	All day preferred, but 4-6 hour shifts available