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For detailed role information and to volunteer for events visit:

→ [www.roboticseducation.org/volunteer](http://www.roboticseducation.org/volunteer)

Role	Description	Activity	Experience	Skills
<b>Field Reset</b>	Accurately reset the competition field after each match and assist the Field Manager or Head Referee as needed. Note students with high energy and younger children do well.	 <p><b>HIGH PHYSICAL ACTIVITY LEVEL</b> Constant standing for walking</p>	 <p><b>B</b> <b>EXPERIENCE LEVEL</b> Beginner</p>	<ul style="list-style-type: none"> <li>No experience is needed</li> <li>Ability to review field diagrams to place game objects in correct location on the competition field</li> <li>Move quickly around the field</li> <li>Good listening skills</li> </ul>
<b>Queuing</b>	Assist with staging teams for upcoming matches.	 <p><b>HIGH PHYSICAL ACTIVITY LEVEL</b> Constant standing for walking</p>	 <p><b>B</b> <b>EXPERIENCE LEVEL</b> Beginner</p>	<ul style="list-style-type: none"> <li>No experience required</li> <li>Communicate effectively</li> <li>Attention to detail</li> <li>Stay organized in fast-paced environment</li> <li>Follow Instruction</li> </ul>
<b>Pit Admin Assistant</b>	Serve in a customer service role by assisting teams and guests with competition and venue related questions.	 <p><b>LOW PHYSICAL ACTIVITY LEVEL</b> Mostly sitting</p>	 <p><b>B</b> <b>EXPERIENCE LEVEL</b> Beginner</p>	<ul style="list-style-type: none"> <li>No experience required</li> <li>Ability to troubleshoot issues</li> <li>Communicate effectively</li> </ul>
<b>Team Check-in</b>	Welcome teams as they arrive. Verify teams, hand out materials, and collect Engineering Notebooks. Answer basic questions.	 <p><b>MODERATE PHYSICAL ACTIVITY LEVEL</b> Mix of sitting and walking</p>	 <p><b>B</b> <b>EXPERIENCE LEVEL</b> Beginner</p>	<ul style="list-style-type: none"> <li>No experience required</li> <li>Attention to detail</li> <li>Communicate effectively</li> <li>Comfortable using a computer</li> </ul>
<b>Volunteer Check-in</b>	Welcome volunteers and guests. Verify schedule, hand out materials, direct volunteers to appropriate locations. Answer basic questions. Can be a fast-paced role.	 <p><b>MODERATE PHYSICAL ACTIVITY LEVEL</b> Mix of sitting and walking</p>	 <p><b>B</b> <b>EXPERIENCE LEVEL</b> Beginner</p>	<ul style="list-style-type: none"> <li>No experience required</li> <li>Attention to detail</li> <li>Communicate effectively</li> <li>Comfortable using a computer</li> </ul>
<b>Practice Field Official</b>	Oversee practice fields and ensure that all teams have access to practice time and proceed in an orderly fashion.	 <p><b>MODERATE PHYSICAL ACTIVITY LEVEL</b> Mix of sitting and walking</p>	 <p><b>B</b> <b>EXPERIENCE LEVEL</b> Beginner</p>	<ul style="list-style-type: none"> <li>No experience required</li> <li>Monitor students and keep order</li> <li>Communicate effectively</li> </ul>
<b>Judge</b>	Evaluate student teams through interviews, Engineering Notebooks, multi-media presentations, and on the field performance. Present awards as needed.	 <p><b>MODERATE PHYSICAL ACTIVITY LEVEL</b> Mix of sitting and walking</p>	 <p><b>B</b> <b>EXPERIENCE LEVEL</b> Intermediate</p>	<ul style="list-style-type: none"> <li>Prefer some judging experience but not necessary</li> <li>Attention to detail</li> <li>Be impartial</li> <li>Communicate effectively</li> </ul>
<b>Inspector</b>	Conduct inspections to verify the robots comply with the rules and specifications outlined in the Game Manual.	 <p><b>MODERATE PHYSICAL ACTIVITY LEVEL</b> Mix of sitting and walking</p>	 <p><b>B</b> <b>EXPERIENCE LEVEL</b> Intermediate</p>	<ul style="list-style-type: none"> <li>Basic knowledge of robot construction and familiarity with VRC &amp; VIQC parts helpful, not mandatory</li> <li>Collaborate with others as a team</li> <li>Attention to detail</li> <li>Follow inspection checklist (provided)</li> </ul>

Role	Description	Activity	Experience	Skills
<b>Scorekeeper Referee</b>	Record scores using TM Mobile app or paper score sheets. Verify recorded scores with the Head Referee as needed and with the student drivers after each match. Discuss possible rule violations with the Head Referee after the match. Ensure field is reset and robots are ready for the next match. (Same for Skills)	 <p><b>HIGH PHYSICAL ACTIVITY LEVEL</b> Constant standing tor walking</p>	 <p><b>EXPERIENCE LEVEL</b> Intermediate</p>	<ul style="list-style-type: none"> <li>• Experienced volunteers preferred however; Scorekeeper Referees can be new volunteers and trained quickly</li> <li>• Apply knowledge of the game and rules and be impartial</li> <li>• Attention to detail</li> <li>• Work effectively as a member of a team</li> <li>• Interact positively with students</li> </ul>
<b>VEX TM Operator</b>	Use Tournament Manager software to initiate matches and record scores. Coordinate with the Emcee on displaying of match results at appropriate times.	 <p><b>LOW PHYSICAL ACTIVITY LEVEL</b> Mostly sitting</p>	 <p><b>EXPERIENCE LEVEL</b> Intermediate</p>	<ul style="list-style-type: none"> <li>• Experienced volunteers are preferred, but new volunteers can be trained in advance</li> <li>• Comfortable using a computer</li> <li>• Attention to detail</li> </ul>
<b>Emcee</b>	Provide the play-by-play during the tournament and informative program knowledge between matches. Add enthusiasm and energy, as well as a high level of engagement and understanding, for all event participants.	 <p><b>HIGH PHYSICAL ACTIVITY LEVEL</b> Constant standing tor walking</p>	 <p><b>EXPERIENCE LEVEL</b> Advanced</p>	<ul style="list-style-type: none"> <li>• Experience is preferred but not required</li> <li>• Outgoing and charismatic communication style to engage and energize the audience</li> <li>• Work as a team with other volunteers</li> <li>• Think quickly and improvise</li> </ul>
<b>Head Referee</b>	Organize and oversee all Referee/Scorekeepers. Interpret and consistently enforce the rules of the game to score the match upon completion and is the final authority for any disputes or rulings. Train Referees/Scorekeepers as needed.	 <p><b>HIGH PHYSICAL ACTIVITY LEVEL</b> Constant standing tor walking</p>	 <p><b>EXPERIENCE LEVEL</b> Advanced</p>	<ul style="list-style-type: none"> <li>• Previous referee experience is required</li> <li>• Apply knowledge of the game and rules</li> <li>• Lead a team effectively</li> <li>• Interact positively with students and coaches</li> <li>• Arbitrate disputes fairly and quickly deescalate arguments</li> </ul>