



VEX U Teams' Skills Process At a VRC Event



Overview

This document has been created to help VEX U teams ask a VRC Event Partner if their team can play in the Robot Skills Challenge of a (non-VEX U) VRC tournament or Skills-only event.

We understand that there are many more VRC events for high school and middle school teams than there are events for VEX U teams due to the fact that there are simply many more VRC teams than VEX U teams. Because the rules of the tournament are different for VEX U and VRC teams, it is not possible for VEX U teams to compete in match play with VRC teams.

The Robot Skills Challenge, however, is set up the same way for VEX U and VRC teams and therefore could provide an extra opportunity for VEX U teams if they only played in the Skills Challenge portion of a VRC event.

VEX U teams would not be ranked against VRC teams since the robots have different sizing and equipment rules, but VEX U teams could have their scores officially count and be uploaded to the VEX U Robot Skills Standings on RobotEvents.com for a chance to qualify to the VEX Robotics World Championship and other qualifying events that use the Robot Skills Standings as a part of the criteria for inviting teams.

Getting Started

If your team would like to have a Robot Skills Challenge score officially recorded on the Robot Skills Standings from a VRC event, follow the steps below.

1. Find an official VRC event that is offering the Robot Skills Challenge to registered teams.
2. Reach out to the primary contact of that VRC event and ask if your VEX U team can attend and have your matches officially scored. Sometimes, VRC events are at capacity, and for safety or timing reasons, they might not be able to accommodate you. Please don't be discouraged, we expect that most VRC events will allow you to come and post a Robot Skills Challenge score.
3. Please offer to volunteer at the event that you will participate in. You will only be allowed to run two (2) Driving Skills Matches and two (2) Programming Skills Matches, so you should have plenty of time to help with the event. We are asking Event Partners to not charge you an event registration fee in the hope that you will offer your time to help the high school or middle school teams compete in the event you are attending.

Day of the Event

Please check in early with the Event Partner to let them know you have arrived and discuss when you will be doing your skills runs along with your volunteering duties.

Your robot will need to be inspected using the VEX U Inspection Guidelines. Please bring the printed VEX U Inspection form with you, because a VRC Event might not have that version readily available.

If you plan to use the practice field, please check in with the Event Partner to find out when you can use it and for how much time. Remember, there is an entire VRC event going on while you are there, and we want your involvement to be helpful to everyone in attendance, including your team.