How to Include a VEX U Team at a VRC Event

Overview

This document has been created to help VRC Event Partners learn how to receive and officially score a VEX U team in the Robot Skills Challenge of a (non-VEX U) VRC tournament or Skills-only event. Because the rules of the tournament are different for VEX U and VRC teams, it is not possible for VEX U and VRC teams to compete in match play. However, the Robot Skills Challenge is setup the same for VEX U teams and VRC teams and, therefore, could provide an extra opportunity for VEX U teams willing to play only 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 uploaded to the VEX U Robot Skills Standings for a chance to qualify to the VEX Robotics World Championship and other qualifying events that use the Robot Skills Standings as part of the criteria used to invite teams.

Getting Started

If a VEX U team asks you if they can participate in the Robot Skills Challenge at your event, this is what you should do to make sure you are able to accommodate them.

1. You are not obligated to say yes to having VEX U teams run skills at your VRC Event. If you have available resources – staff and space – we would encourage you to assist the VEX U program if asked.
2. We are asking the VEX U teams who come to your event to also volunteer at the event. The teams will only be allowed to run two (2) Driving Skills Matches and two (2) Programming Skills Matches, so they have plenty of time to compete and volunteer.
3. We ask that you do not charge VEX U teams an event registration fee in the hope that they will volunteer at your event.
4. It is your decision whether or not you will allow them to use your practice field, and the time that it will be open to them. We want them to volunteer at your event, and not sit at the practice field all day.
5. The VEX U Robot Inspection Rules are different and you will be required to give a proper inspection.
   https://www.roboticseducation.org/documents/2013/06/inspection-checklist-vex-u.pdf

Day of the Event

1. There is nothing that needs to be done in Tournament Manager, as the VEX U team will not be registered on RobotEvents.com for your event.
2. When the team arrives, let them know what volunteer roles you have for them and when they should report for inspection along with when to report to the Skills Field for their four (4) matches. Be sure that a volunteer knows the inspection rules for the VEX U team, as well as a referee with paper score sheets for the Robot Skills Matches.

Submitting the VEX U Team's Robot Skills Scores

Submission of a VEX U skills score will not be through Tournament Manager or through RobotEvents.com by you or your staff.

Follow these steps:

1. Fill out a Referee Score sheet with the team's best Driving Skills Match score and best Programming Skills Match score. Remember they are limited to 2 runs of each skill.
2. Take a picture of the score sheet, making sure to include the team number and labeling one side Driving, and the other side as Programming.
3. Take a picture of the completed VEX U Robot Inspection Checklist.
4. Email both pictures to your Regional Support Manager (RSM). You can find your RSM from this link. https://www.robotevents.com/support
5. Your Regional Support Manager will then have the scores uploaded to Robot Events on the Robot Skills Standings later that week. All scores will be loaded only once per week, so if you are late to send in the pictures, it might take an extra week to have the scores uploaded.

Please remember that we are counting on you to run a fair and honest competition. When submitting scores be sure that they are accurate, legible and that all game rules were followed at your event.

Thank you for helping the VEX U teams have more opportunities to play!