

2017 Nevada Skills USA Mobile Robotics Competition Updates

1. Any variations listed below are for the **Nevada State competition only**. The 1st-place winner will be eligible to go to the National competition. The 1st-place team must be prepared to participate according to the full competition guidelines at Nationals.
2. For the upcoming Nevada State competition:
 - a. Bring your **pre-built robot**. You will not be constructing it at the competition.
 - b. **No math problem**.
 - c. **No virtual programming task**.
 - d. **No engineering design changeup** will be introduced.
 - e. The Bill of Materials is **NOT required** for the oral presentation but your robot must use the VEX Classroom & Competition Super Kit: P/N 276-3000 as the “Kit of Parts.” Not all parts need to be used and no additional parts can be added that are not in the kit.
 - f. As listed in the guidelines, no 12” x 24” piece of polycarbonate 1/16” will be supplied.
3. For the 60-second “autonomous” period, you must use **EasyC V4 for Cortex**. There is no point deduction if the programming wasn’t successful, but your robot will sit for first 60-seconds before the controller period can begin. Teams that have a successfully-programmed autonomous robot will have the advantage of potentially scoring more points than the other teams during the first 60-seconds.
4. Each team will have an 8' table and 2 chairs. Power strips will be available around the room for recharging purposes.
5. The guidelines state that, if needed for their presentation, each team bring a computer capable of connecting to a regular video projector. It’s suggested that files for the oral presentation (which might include a PowerPoint presentation, etc.) should be **saved to a flash drive** in case issues arise with the computer/projector connection.
6. Team members **must wear safety glasses** when they are on the playing field and while they are in their work area.

“Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.”
7. Some teams will be participating as “Observers.” They will be treated as all other regular competitors, but they will not be eligible for award designations (1st, 2nd, 3rd) nor will they qualify for Nationals.

8. **Résumé Requirement:** According to SkillsUSA requirements, each team member must submit a résumé:

“All competitors must create a one-page hard copy résumé and submit this to the technical committee chair at the contest orientation.”

The résumé will not be scored based on content, but any team that does not submit a résumé for each member will receive an automatic 50-point deduction from their overall score.

9. **Dress Requirement:** According to SkillsUSA requirements, each team member must adhere to certain business dress guidelines while competing.
- a. No attire that identifies a student as being from a particular school may be worn at the event.
 - b. Because of the nature of the competition, both men and women should wear slacks. Skirts are not appropriate.
 - c. Proper footwear should be worn. Sandals, flip-flops, etc. are not appropriate.
 - d. Polo shirts are appropriate but must not contain any advertising or school identification. Other plain, short-sleeved shirts are also appropriate.

If you have any questions, you may contact me at the following email:

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