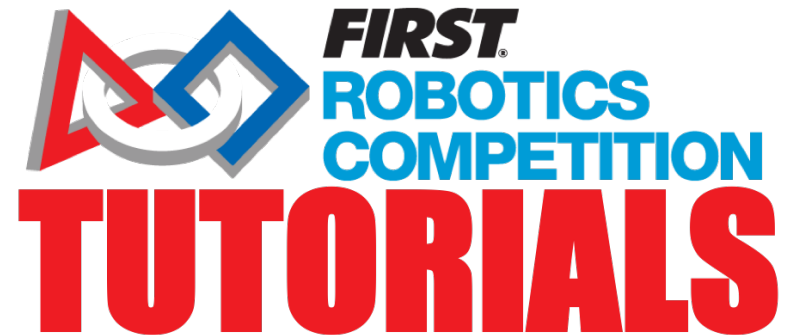


Competition Preparation

TEAM 8027



Schedule Overview

- **Wednesday evening:** Optional load in for 5 team members
- **Thursday:** Optional load for 5 team members, Inspection, Practice matches during the day.
- **Friday:** Competition matches and judging, some non-team awards such as Woodie Flowers.
- **Saturday:** More judging, last of the qualifiers, elimination rounds, awards

What to bring

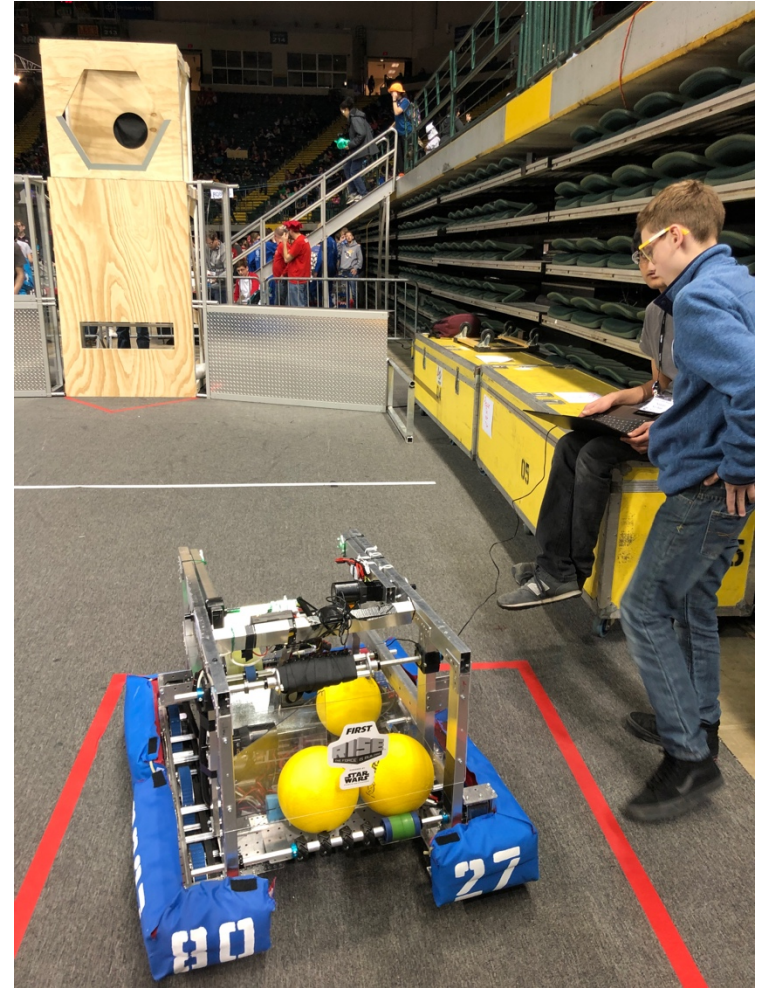
- A small folding table
- All your tools, spare parts, supplies
- Multimeter, electric tape, duct tape, zip ties
- A small shop vac and cleaning supplies to keep your pit clean (trash bag, dustpan)
- Something to demarcate you pit area – canopy, PVC structure, etc.
- Safety glasses for your team
- Robot cart to transport robot to the field
- Bill of Materials (*required)
- Team Roster and all Consent Forms (*required)
- Chairman's Documentation and Video on USB stick
- Drive Team buttons (you will be given them at the event)
- Most teams also have a sign to acknowledge their sponsors



Some pits are very elaborate. Others are simple. Follow your budget.

What is available for teams

- There is usually a workshop with a drill press, bandsaw, vise and other tools you can access during the event.
- There is usually a practice field where you can sign up for 15min practice slots (may vary by venue). 15mins goes by very quickly. Come to the field prepared so you don't have to return to the pit for forgotten items.
- The pit area is small. Your entire team is not going to be able spend their time there. Be prepared to have them sit in the stands.
- It is loud, it is crowded, it is stressful. There is usually a quiet room, but prepare your students.
- There are usually food options for purchases and lunches you can preorder



Event Tips

- Only 5 team members may stay and work in the pits during Opening Ceremonies. No power tools during this time. Make sure your team knows this.
- Do not save seats in the stands. Let other teams who want to see a match or two sit in the unused seats without causing them trouble. Be GP!
- You may have to sign up for using the practice field. Do that as soon as possible.
- You are not allowed to work on your robot on Wednesday evening – in the pit or in your hotel room.



Recommendations from 8027

- Try to set up pit during the pit load in times
- Assuming you are not facing any robot issues, go to the inspection table at the event and get your robot weighed
- Get into the inspection queue. An inspector will come to your pit to continue inspection [see lesson on Inspection]
- Once you have completed inspection, you are allowed to fill in for teams who have not shown up for their practice matches.
- Have a student take your radio to the near the field to program it to connect to the field. You can do this before or after inspection. However, it will need to be completed before you arrive for your practice match.

Credits

- This lesson was written by FRC 8027 for FRCTutorials.com
- You can contact the author at team@droidsrobotics.org



- More lessons for FIRST Robotics Competition are available at www.FRCTutorials.com



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