Safety at an Event

Safety of participants is always a major concern at a robotics event both within the venue and outside the entrance as well. As always, common sense should prevail. Below are just a few of the safety practices participants and guests should follow.

Outside the Venue

- It is always a good practice for students to travel in groups. Students should not be traveling alone.
- Have a basic understanding of entrances and exits to the building. If a map is available, keep it on hand.
- Be aware of the traffic flow and walking hazards to and from your transportation.
- Keep your vehicles locked.

Inside the Venue

- If you have physical limitations, contact the event organizer for possible accommodations.
- Always know where First Aid and safety devices are located.
- Assign a person to safety for your team at the event.
- Keep your pit area clean and neat. All tools and sharp objects should be stored when not in use.
- Secure any power cords to avoid trip hazards.
- Work on your robot in your pit area. Do not work on your robot in aisles.
- Do not create any structures in your work area that may fall over.
- When testing your robot be aware of your surroundings and people standing nearby.
- When working on your robot, be careful of pinch points and sharp edges.
- Power tools such as die grinders, reciprocating saws, and lathes are generally not allowed. Check with the event organizer before bringing them to an event.
- Any tool that creates sparks cannot be used. A Dremel must be operated at speeds that do not create sparks.
- Appropriate eye protection is required any time a tool that has rotational motion is powered on and when working on or driving a robot.
- Safety glasses are required for all drive team members on the field and in the pit areas.
- Appropriate shoes must be worn always. Open-toed shoes and sandals of any type are not allowed.
- Running, pushing, and shoving and other aggressive behavior must be avoided.
- Keep trash and other debris picked up.
- Report any safety concern to the Event organizer.