

Appendix B – Sample Judge Questions

Here are some sample questions to provide your Judges:

- What does it mean to be a *Gracious Professional*[™]?
- What does your Robot do?
- How did you come up with the overall design?
- What role does each of your Team members play on your Team?
- How do you manage your time?
- How does your Team attract Mentors?
- What did you learn by being a part of the Team?
- How do you fundraise?
- Does your Team perform any type of community service?
- Does your Team reach out to other Teams? In what way?
- Describe a way that your Team has displayed *Gracious Professionalism*[™].
- Which of your student Team members participated in an outreach activity?
- How many student members are there on your Team?
- Which of your student members participate in community service?

The additional questions below may help the Judges understand the role to the other *FIRST* Teams with which it is connected.

- What role did your Team play in determining what outreach activities and community service your multiple *FIRST* Teams did?
- Were there any activities where your Team took the lead?
- How did you work with the other FTC/FRC Team(s)?

Appendix C – Judge Summary Sheet

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Team Name: Team #:	Needs Improvement	Fair	Good	Excellent	Comments
Think Award – Engineering Notebook required					
Notebook is well organized and follows the proper format					
Notebook describes the physical construction of the Robot					
Notebook describes Team strategy, objectives, and reasoning behind the design					
Content reflects the creative design process: identifying the problem, research, brainstorming, choosing the best solution, developing and prototyping					
Connect Award					
Demonstrates awareness of community and desire to have a positive impact on society. Provides clear examples of outreach in their community.					
Reached out to those with careers in science, engineering, technology, and mathematics to learn more about professional Fields.					
Demonstrates cooperation with other Teams during the build season as well as during the Competition.					
Shows strong communication skills in articulating how, as individuals and as a Team, they have grown and interacted with others during the season.					
Has a business plan or other way of determining their fundraising needs and a plan to achieve their fundraising goal (if fundraising is allowed by Team's organization).					
Rockwell Collins Innovate Award – Engineering Notebook required					
A robust, well-engineered Robot that demonstrates the execution of a planned design that shows creativity and "out of the box" thinking.					
Robot has a competitive drive system tailored to support the strengths of the Team's Game strategy.					
Robot has an exceptional manipulator for Game objects that performs consistently and effectively.					
Team has a well-planned strategy for maximizing their ability to play the Game that takes scoring systems, Alliance interaction, changes and Events during a Match into consideration.					
PTC Design Award – Engineering Notebook required					
Robot differentiates itself from others.					
Team utilizes PTC Software to prototype or assist with Robot design.					
Design element is both aesthetic and functional.					
Incorporates industrial design elements into the solution.					
Well considered basis for the design (i.e. inspiration, function, etc.).					

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Team Name: Team #:	Needs Improvement	Fair	Good	Excellent	Comments
Motivate Award					
Team can articulate the journey of becoming a Team of individuals with different roles and can articulate internal processes to assign and communicate between Team members					
Team has formed and can articulate internal processes to assign roles and communicate between Team members					
Team attitude of celebration and spirit is consistent throughout the Team and the Competition					
Team is enthusiastic and displays this enthusiasm in their community outreach					
Functions well as a Team					
Control Award – Engineering Notebook required					
Notebook with Engineering section submitted which outlines Control Components used on the Robot					
Control components enhance the functionality of the Robot on the Field					
Control components work reliably					

*Inspire Award Nominees are those Teams that are nominated in multiple categories.

**Promote and Compass Awards are not Judged at Events.

Additional notes on Team:

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