



Award Descriptions for Judges Room

The following pages contain award descriptions and list key criteria for each award and are useful in guiding the Judges' deliberations.

Event Partners/Judge Advisors may wish to print these descriptions and then laminate them or place them in plastic sheet protectors for use at multiple events.

Not all events will give out all awards. Each Judge Advisor should consult with their Event Partner to determine which awards will be presented at an event.

EXCELLENCE AWARD

KEY CRITERIA

- Be at or near the top of all Engineering Notebook rankings.
- Exhibit a high-quality team interview.
- Be a candidate in consideration for other Judged Awards.
- Demonstrate a student-centered ethos.
- Exhibit positive team conduct, good sportsmanship, and professionalism.
- Be ranked in the top 30% of qualification rankings at the conclusion of qualifying matches.
- Be ranked in the top 30% of teams at the conclusion of the Robot Skills Challenge matches.
- Be ranked in the top 30% of Autonomous Coding Challenge scores at the conclusion of the Robot Skills Challenge.

DESIGN AWARD

KEY CRITERIA

- Engineering Notebook demonstrates clear, complete, and organized record of an iterative Engineering Design Process
- Team demonstrates effective management of time, talent, and resources.
- Team interview demonstrates their ability to explain their robot design and game strategy.
- Be at or near the top of Engineering Notebook Rubric rankings.
- Exhibit a high-quality team interview.
- Team interview demonstrates effective communication skills, teamwork, and professionalism.
- Engineering Notebook and Team Interview demonstrate a student-centered ethos

JUDGES AWARD

KEY CRITERIA

- Team distinguishes themselves in some way at the event that may not fit in other award categories.
- Exhibit a high-quality team interview.
- Team displays special attributes, exemplary effort, and perseverance at the event.
- Team overcomes an obstacle or challenge and achieves a goal or special accomplishment.
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos

INNOVATE AWARD

KEY CRITERIA

- Teams identify in their notebook a specific section or specific pages covering the origin and development of a design element, strategy, or other attribute that is a key part of their team's robot design or gameplay.
- This design element, strategy, or other attribute is unique or uncommon among teams at the event.
- This design element, strategy or other attribute is well-documented from initial conception through execution.
- Engineering Notebook demonstrates a clear, complete, and organized record of robot design process.
- Team demonstrates effective management of time, talent, and resources.
- Team interview demonstrates their ability to explain their robot design and game strategy.
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos

THINK AWARD

KEY CRITERIA

- Participation in the Autonomous Coding Skills Challenge
- Autonomous programming is consistent and reliable.
- Programs are cleanly written, well annotated and documented.
- Exhibit a high-quality team interview.
- Team clearly explains the programming strategy used to solve the game challenge.
- Team clearly explains their programming management process, including version history.
- Students understand and explain how they worked together to develop their robot programming.
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos

AMAZE AWARD

KEY CRITERIA

- Robot consistently contributes to high scoring matches with their alliance partner.
- Robot performs at a high level in Driving Skills and Autonomous Coding Skills at the event.
- Robot is designed and constructed to consistently execute an effective game strategy.
- Robot programming is effective, and consistently successful.
- Students understand and explain how they worked together to develop their robot design.
- Exhibit a high-quality team interview.
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos

BUILD AWARD

KEY CRITERIA

- Robot construction is durable and robust.
- Robot is reliable on the field and holds up under competition conditions.
- Robot is designed with attention to safety and detail.
- Students understand and explain how they worked together to develop their robot design.
- Exhibit a high-quality team interview.
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos

CREATE AWARD

KEY CRITERIA

- Team demonstrates a creative approach to accomplish game objectives.
- Team has committed to ambitious and creative approaches to solving the game challenge.
- Students understand and explain how they worked together to develop their robot design and game strategy.
- Exhibit a high-quality team interview.
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos

SPORTSMANSHIP AWARD

KEY CRITERIA

- Team is courteous, helpful, and respectful to everyone at the event, on and off the field.
- Team interacts with others in the spirit of friendly competition and cooperation.
- Team acts with honesty and integrity, enriching the event experience for all.
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos

ENERGY AWARD

KEY CRITERIA

- Team maintains a high level of enthusiasm and excitement throughout the event.
- Team exhibits a passion for the robotics competition that enriches the event experience for all.
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos

INSPIRE AWARD

KEY CRITERIA

- Team exhibits passion and a positive attitude at the event.
- Team exhibits integrity, and goodwill toward other teams, coaches, and spectators.
- Team overcomes an obstacle or challenge and achieves a goal or special accomplishment at the event.
- Team interview demonstrates effective communication skills, teamwork, professionalism, and a student-centered ethos