

## **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 10 or top 30% of teams (whichever is greater) at the conclusion of qualifying matches
- Be ranked in the top 5 or top 20% of teams (whichever is greater) at the conclusion of the Robot Skills Challenges if Robot Skills Challenges are offered at the event

# 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

- Be at or near the top of Engineering Notebook Rubric rankings
- Exhibit a high-quality team interview
- 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 Programming Skills Challenge (if Skills Challenges are offered at the event)
- 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 Driver Skills and Programming 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