

DESIGN PRESENTATION SCORING RUBRIC | MAXIMUM POINTS: 180

COMPETITION STRATEGY – 30% (54 points)

Outstanding (24 points)	Presentation includes a concise description of the team's strategic vision and how the vehicle design compliments their goals. The team clearly explains how they developed their competition strategy.
Strong (16 points)	Presentation describes their competition strategy and how their vehicle design aligns with meeting their competition goals.
Average (10 points)	Presentation includes a brief overview of how the vehicle design aligns with the team's competition strategy and goals.
Below Average (4 points)	Team mentions a competition strategy but no additional details on how it was developed or how it led to their strategic vision.
Requirements Not Met (0 points)	Team does not mention their competition strategy, vision or how their vehicle design is aligned with vision.

DESIGN RATIONALE – 30% (54 points)

Outstanding (24 points)	Team presents their design process and how their decisions relate to their overall competition strategy. Lessons learned from testing or previous competition experience are described, including application throughout the design process.
Strong (16 points)	Presentation includes a description of the team's design process and includes narrative on how testing or previous experience influenced vehicle design.
Average (10 points)	Team describes the rationale behind the vehicle design process.
Below Average (4 points)	Presentation includes mention of the design process, lacking a clear rationale of design choices.
Requirements Not Met (0 points)	No mention of the team's design process or the rationale behind the design process.

EFFECTIVE COMMUNICATION & PROFESSIONALISM – 20% (36 points)

Outstanding (16 points)	Presentation materials and team members' knowledge are effective and support the team's message. Team members are engaging, respectful, and professional, while interacting positively with the judges and each other.
Strong (10 points)	Presentation materials are presented in a professional manner and support the team's message. Presentation is well prepared and appears to be rehearsed in advance.
Average (6 points)	Presentation materials are presented in a mostly professional manner and support the team's message.
Below Average (4 points)	Presentation materials and styles are adequate but less than engaging.
Requirements Not Met (0 points)	The message was not effective, and the presentation was not organized.

JUDGE QUESTIONS & DIALOGUE – 20% (36 points)

Outstanding (16 points)	The team effectively uses evidence, experience, and research from their project to inform responses to all questions and discussion posed by the judges.
Strong (10 points)	The team responded professionally and knowledgeably to judges' questions.
Average (6 points)	The team responded adequately to most or all of the judges' questions, mostly interacting with courtesy and professionalism.
Below Average (4 points)	The team did not provide sufficient answers to the judges' questions and interacted with minimal courtesy and professionalism.
Requirements Not Met (0 points)	Team members were not able to respond to many or all questions and did not take the initiative to engage in dialogue with the judges.