



Team Name: \_\_\_\_\_

eCYBERMISSION Grading Rubric – Design Development (Engineering Design)

Criteria	Point Scale	Comments	Score
Clearly explains the criteria for their solution.	<p><i>3 Points: Explains what is required for their solution</i></p> <p><i>6 Points: Explains what is required for their solution and criteria are measurable</i></p> <p><i>9 Points: Explains what is required for their solution and criteria are measurable and connected to the stated problem</i></p> <p><i>12 Points: Explains what is required for their solution and criteria are measurable, connected to the stated problem, and connected to information learned in team research</i></p> <p><i>15 Points: Explains what is required for their solution and criteria are measurable, connected to the stated problem and connected to information learned in team research, and explanation is very clear and complete</i></p>		
Clearly explains the constraints for their solution.	<p><i>3 Points: Explains what is required for their solution</i></p> <p><i>6 Points: Explains what is required for their solution and constraints are measurable</i></p> <p><i>9 Points: Explains what is required for their solution and constraints are measurable and connected to the stated problem</i></p> <p><i>12 Points: Explains what is required for their solution and constraints are measurable, connected to the stated problem, and connected to information learned in team research some constraints may be missing</i></p> <p><i>15 Points: Explains what is required for their solution and constraints are measurable, connected to the stated problem and connected to information learned in team research, and explanation is very clear and appears to include all required constraints</i></p>		



<p>Clearly explains the solution proposed to the problem</p>	<p><i>5 Points: States a proposed solution to the problem</i></p> <p><i>10 Points: States a proposed solution to the problem that addresses stated criteria</i></p> <p><i>15 Points: States a proposed solution to the problem that addresses stated criteria and addresses stated constraints</i></p> <p><i>20 Points: States a proposed solution to the problem that addresses stated criteria and addresses stated constraints and is very clear and fully explained</i></p> <p><i>25 Points: States a proposed solution to the problem that addresses stated criteria and addresses stated constraints and is very clear and fully explained and a labeled drawing is included</i></p>		
<p>Clear selection of method for testing solution is described</p>	<p><i>2 Points: Chooses a method to test proposed solution</i></p> <p><i>8 Points: Chooses a method to test proposed solution and explains why chosen method was selected</i></p> <p><i>10 Points: Chooses a method to test proposed solution and explains why chosen method was selected and explanation is clear and makes sense</i></p>		
<p>Total</p>	<p>Max Points = 65</p>		