

# SUSTAINABLE SOLUTIONS *Engineering for our Future*

BASIC REQUIREMENTS*	NO	YES
Story length is less than word limit.		
Story is the original work of the author.		

\* "No" on any of these will disqualify the essay from further consideration.

	NOT PRESENTED (SCORE = 0)	SOMEWHAT PRESENTED (SCORE = 1)	WELL PRESENTED (SCORE = 2)
<b>ENGINEERING</b>			
Does the essay reflect understanding of engineering and engineering design?			
Engineering shapes our technology.			
Engineering teams work with people in other fields.			
Engineering design considers constraints.			
Engineering produces better results when diverse perspectives are considered.			
<b>SUSTAINABLE SOLUTIONS</b>			
Does the essay explain an engineering solution that supports a sustainable development goal?			
A problem is defined.			
The problem is related to a sustainable development goal.			
A solution is described.			
<b>SUSTAINABLE DEVELOPMENT VALUES</b>			
Does the essay reflect understanding of key concepts of sustainable development?			
Solution considers distant and/or future stakeholders.			
Solution makes responsible use of resources.			
Solution includes efforts to lessen its negative impacts on society and environment.			
Solution is inclusive - leaves no one behind.			
<b>GENERAL WRITING</b>			
Is the essay well-written?			
Logical & effective use of details			
Interesting & appropriate word choices			
Flows: can be read aloud with ease			
Good grammar, spelling, & punctuation			
Facts are accurate; demonstrates research			

Contest score = (Engineering x 2.5) + (Sustainable Solutions x 3.5) + (Sustainable Development Values x 2.5) + (General Writing) +  
Up to 10 extra points for outstanding originality, creative presentation, or particularly engaging examples