

## PROPOSAL ASSESSMENT

### 2026 BRIDGE CHALLENGE PROPOSAL FORMAT

**ALL PROPOSALS SHOULD FOLLOW THE FORMAT BELOW TO BE CONSIDERED FOR NATIONAL CHALLENGE**

<u>Proposal Format</u>	<u>Possible Points</u>	<u>Points Awarded</u>
Typed	(1 point)	
Double Spaced	(1 point)	
12 Point Font (Arial or Times New Roman)	(1 point)	
All pages on 8.5 x 11 paper	(1 point)	
Information is in the proper order	(2 point)	
All pages are numbered	(1 point)	
Style and presentation	(1 points)	
Mechanics	(1 points)	
Visuals	(1 points)	

Score \_\_\_\_\_ / 10 Possible Points

#### Proposal Presentation

Title page	(1 point)
Table of Contents	(1 point)
Summary (no more than 2 pages)	(5 points)
Introduction	(1 points)
Body	
o Sections of portfolio identified	(3 points)
o Scientific principles of the design	(5 points)
o Design challenges	(5 points)
o Tables, Graphs, Calculations	(10 points)
o Detailed scaled CAD drawings	(5 points)
o Photos during and after construction	(5 points)
o Testing and improvements	(5 points)
Conclusion	
o Recommendations	(5 points)
o Success of the project	(5 points)
o What was learned by taking part	(5 points)
Acknowledgements	
o Adults involved	(1 points)
o Description of what the adults did	(1 points)
o Certification and signatures	(1 points)
Bibliography	(1 points)
Appendices	
o Schedule on a timeline or similar	(5 points)
o Daily Journals (must be legible)	(20 points)

Score \_\_\_\_\_ / 90 Possible Points

**TOTAL SCORE: \_\_\_\_\_ / 100 Points**

## Oral PowerPoint Presentation: Bridge Competition

NOTE: This is a rubric to help with the preparation of the presentation. Oral presentation has a possible score of 100 points. Each category will be judged on a scale from 1 to 20 points.

CATEGORY	20	15	10	5	0	Sub-Score
Content	Covers topic in-depth with details and examples. Subject knowledge is excellent.	Includes essential knowledge about the topic. Subject knowledge appears to be good.	Includes essential information about the topic but there are 1-2 factual errors.	Content is minimal OR there are several factual errors	Did not fulfill requirements	_____/20
Mechanics	No misspellings or grammatical errors.	Three or fewer misspellings and/or mechanical errors	Four misspellings and/or grammatical errors.	More than 4 errors in spelling or grammar.	Did not fulfill requirements	_____/20
Organization	Content is well organized using headings or bulleted lists to group related material.	Uses headings or bulleted lists to organize, but the overall organization of topics appears flawed.	Content is logically organized for the most part.	There was no clear or logical organizational structure, just lots of facts.	Did not fulfill requirements	_____/20
Presentation	Interesting, well-rehearsed, few to no glances at presentation and/or notecards, with smooth delivery that holds audience attention.	Relatively interesting, rehearsed, glancing frequently to presentation and/or notecards, with a fairly smooth delivery that usually holds audience attention.	Delivery not smooth, read from presentation and/or notecards but able to hold audience attention most of the time.	Delivery not smooth, read from presentation and/or notecards and audience attention lost.	Did not fulfill requirements	_____/20
Attractiveness	Makes excellent use of font, color, graphics, effects, etc. to enhance the presentation.	Makes good use of font, color, graphics, effects, etc. to enhance the presentation.	Makes use of font, color, graphics, effects, etc. but occasionally these distract from the presentation content.	Use of font, color, graphics, effects etc. but these often distract from the presentation content.	Did not fulfill requirements	_____/20
<p style="text-align: right;">Total Sub-Score _____/100</p> <p style="text-align: right;">Each Minute Under/Over 10 Minutes: (-10) _____</p> <p style="text-align: right;">TOTAL SCORE _____</p>						