

Technical Drawing (MTC) – Judge’s Evaluation Form - All Divisions

Please check your division: ☐ Elementary School ☐ Middle School ☐ High School

School Name			
School District		State	
MISSION: STEM Team Name			
Student Name #1		Grade	
Student Name #2		Grade	
Student Name #3		Grade	
Judge’s Name		Date	

ENGINEERING PAPER REQUIREMENTS (0-10 pts)

POINTS

- Paper is 17"×22" in size _____/2
- Plain, non-grid, 16-pound vellum paper _____/1
- 1" border around all 4 sides _____/2
- Title and legend (located correctly on drawing) _____/5

EVALUATION CATEGORIES (0 – 90 pts):

POINTS

I. RESEMBLANCE:

_____/30

Does the vehicle drawing look like the actual vehicle designed and built by the team?

II. VIEWS:

_____/25

Side and top views of the vehicle are shown to scale

III. NAMING/LABELING:

_____/15

All parts of the vehicle are labeled and named correctly

IV. APPEARANCE/NEATNESS:

_____/20

The quality of the visual presentation of the vehicle drawing

TOTAL (maximum 100 pts)

 /100

Judge’s Comments (please use back page for additional space.)