

**Engineering Notebook Judge's Evaluation Form (VEX V5 /VEX IQ Robotics)**Please check which division: ☐ Elementary School ☐ Middle School ☐ High School

Official School Name			
Official School District		State	
SECME Team Name			
Student Name #1		Grade	
Student Name #2		Grade	
Student Name #3		Grade	
Judge's Name		Date	

The engineering notebook should be written clearly and concisely and exhibit the complete documentation and illustration of the team's design, construction, and testing processes for their robot to achieve the object of the VEX V5/VEX IQ Robotics game.

**EVALUATION CATEGORIES****POINTS****Layout (0 - 25 pts)**           /25

Is the engineering notebook organization easily understood?

**Documentation (0 - 15 pts)**           /15

The team regularly demonstrates and illustrates frequent updates (ex., once a week, biweekly, and monthly) documenting the entire team's work.

**Design Process (0 - 40 pts)**           /40

The team shows evidence of a trial-and-error design process that highlights the various phases and development of the team's robot.

**Sketches/Photographs (0 - 10 pts)**           /10

Does the engineering notebook include sketches/photographs?

**Replicate (0 - 10 pts)**           /10

Can the engineering notebook be used to replicate the team's robot?

**TOTAL (The highest possible score is 100 pts)**           /100

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**Judge's Comments (please use the back page for additional space.)**