



OKLAHOMA ENGINEERING FOUNDATION
Engineering Makes Life Better

2024 Oklahoma Engineering Fair | February 21, 2024

OFFICIAL ENTRY FORM: **Electric Motor Contest**

(**PRINT Clearly and Legibly**)

Entry Number: _____ *Assigned by competition sponsor at time of event.

Name: _____
(Print Clearly)

Grade: _____ M _____ F _____

School: _____

Teacher of Record: _____

1. Motor Type: ☐ Additional Horizontal Shaft. Vertical ☐ Shaft.
2. ☐ A 1" circular disk is mounted on the motor shaft and is painted black on the outside for attaching a 3/16" piece of reflective tape.
3. ☐ Contestant/s has a Parts List with approximate cost of the parts to submit at check-in.
4. ☐ Contestant/s has a construction diagram for the motor.
5. ☐ Contestant/s has extra batteries and glue to attach the 1" circular disk to the motor shaft if not already attached.

IMPORTANT: The teacher's classroom listed above will be considered the winning classroom should this entry be judged as one of the winners of the event. If the teacher listed above is not the student's teacher, changes **MUST** be made at the Engineering Fair Registration Table **PRIOR** to the entry being turned over to the judges.

Decision of judges during all phases of the competition is FINAL. In the event of a tie, prize money will be equally distributed between winning entries.

FOR JUDGES USE ONLY:

Judges Initials: _____ A.M. / P.M. (Circle One)

Design Drawing Received: Yes No

Parts List: Yes No

Total Speed: _____