



## **Diesel Equipment Technology**

### **Contest Description**

This contest will consist of 16 station areas are as follows: Differentials, vehicle electrical, welding, machine electrical or other task, pm inspection, vehicle diagnostics, hydraulics on skidsteer and on mini excavator, vehicle component id, electronic engine diagnosis, Eaton transmission, measurements, ISO symbols, failure analysis, Meritor ABS, and written test.

### **Contest Requirements**

Safety glasses and resumes are required and must be brought by the students. Students are welcome to bring their own meter, but that is not required. All other necessary materials will be provided at the contest by the technical committee.

### **Contestants are expected to hand in resumes during the rules meeting**

There will be an automatic deduction for contestants without resumes.

**Resumes will be evaluated in the event of a tie. This evaluation will serve as a tie breaker for Positions 1, 2, and 3**

- All contestants must supply and wear safety glasses with side shields or goggles during the contest.
- During the written test, safety glasses may be removed.
- No school identification is allowed on contestant clothing.
- No company name should be displayed on contestant clothing.
- No personal name should be displayed on contestant clothing.
- No shorts will be allowed to be worn during the contest.
- Leather hard soled shoes must be worn.
- No jewelry will be allowed. (necklaces and rings)
- No loose clothing will be permitted by contestants.
- No use of cell phones or text messages during the contest, lunch, or break.
- Long hair must be tied behind the head or netted during the contest.
- Contestants may bring their own (DVOM) digital multi-meter.
- Each station will be worth equal points

**Failure to follow these rules will lead to point deductions.**

**All injuries must be reported to the judge.**