

TRUCK & TRAILER OPERATION

Description: A two-person team (maximum of one team per school). Each member of the team will take a written test and each member of the team will have an opportunity to drive a truck and trailer through a portion of the obstacle course which is representative of maneuvers one may encounter in the normal process of someone driving a vehicle and trailer as part of their job.

The event will include the following:

- Both team members will take a written driving test. Test questions are similar to what would be on a traditional State DMV driver's license test.
- Both Team members are required to have proper safety apparel for this event.
 - Hard Hat
 - Gloves
 - Safety Glasses
 - Ear Protection
 - Rag
 - Students are required to wear long pants, long sleeved shirts, and have hard soled shoes or boots
- Both team members will assist in properly loading a zero turn mower onto or into a trailer and properly securing the unit front to back using supplied ratchet style tie down straps.
- Both team members will work together to assure the trailer and vehicle are properly and safely coupled and perform a basic safety inspection (check turn signals, lights, and stop lights of both vehicle and trailer, no illegal items in the cab of the truck, (No need to do a full vehicle pre-inspection during the event due to time restrictions but should the judge ask a question of what should be checked in a real life situation, participants should know the answer from attending the event workshop).
- Both team members will have an opportunity to drive on the course. The team member with the highest written test score will drive first.
- Team members will switch drivers half way through the course.
- Verbal communication is allowed throughout the course except when backing into the loading dock area.

Time: 10 minutes; time-slots will be assigned during the event briefing on Thursday.

Limits: There will be a limit of 50 teams that may participate in the event. The number of teams participating is limited due to time constraints. Schools will be able to compete based on the date their registrations were received and paid for. (Registrations that are received late or have not been paid will be placed on a waiting list.)

JUDGING CRITERIA

Points: 100 possible points for the individual score; 200 possible points towards the team score; each team member will receive half of the team points for their individual scores.

- Points will be assessed on both of the written test scores results
- Points will be assessed for completing the task of driving the obstacle course with minimum violations

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Time will only be used as a tiebreaker.

Students are required to bring the following materials to the event: Hardhat, gloves, safety glasses, ear protection, and rag. Students are required to wear long pants, long-sleeved shirts, and hard-soled shoes or boots.

Sponsor is required to supply the following materials for the event:

- Identical Trucks, Trailers, and Mowers for the operation of the event
- All required equipment to load and secure the mower to the trailer
- Safety vest for students to use during the event
- Diagram of the obstacle course
- Stopwatches
- Sufficient number of judges and event monitors
- Any other items needed for making this a successful, learning, and enjoyable event for the students.