

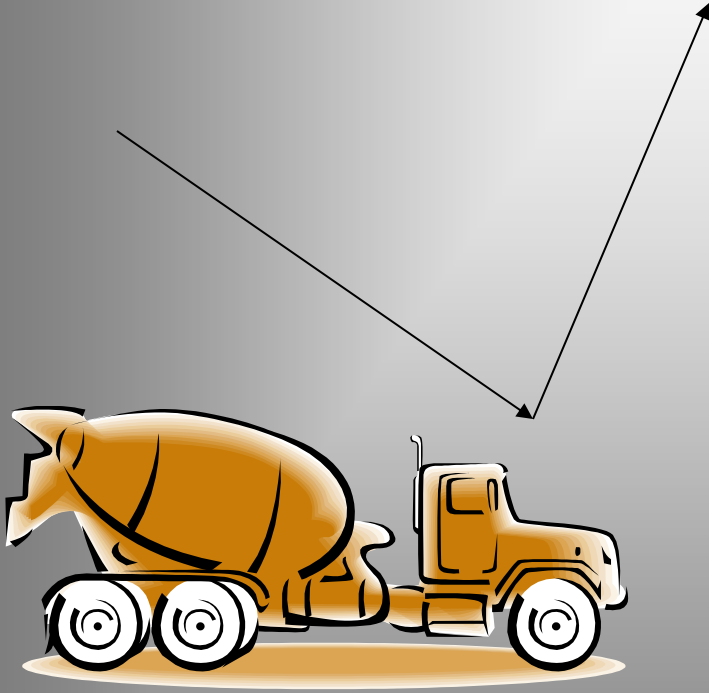


Arkansas Ready Mixed Concrete Association

ARMCA Mixer Driver Championship March 9, 2018

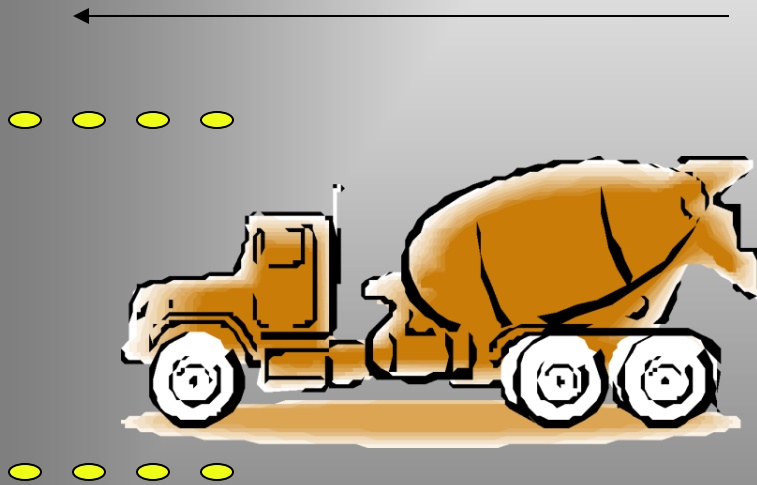
Hot Springs, AR

Challenge 1 : Tightest turn



- Driver must turn left without stopping, trying to get the wheels on the left (driver's) side of the truck as close as possible to a barrel without hitting it.
- Judges sprinkle powder on the pavement next to the barrel before each truck passes.
- The judges measure the distance between the tire track in the powder and the barrel to the nearest inch. (50 points)

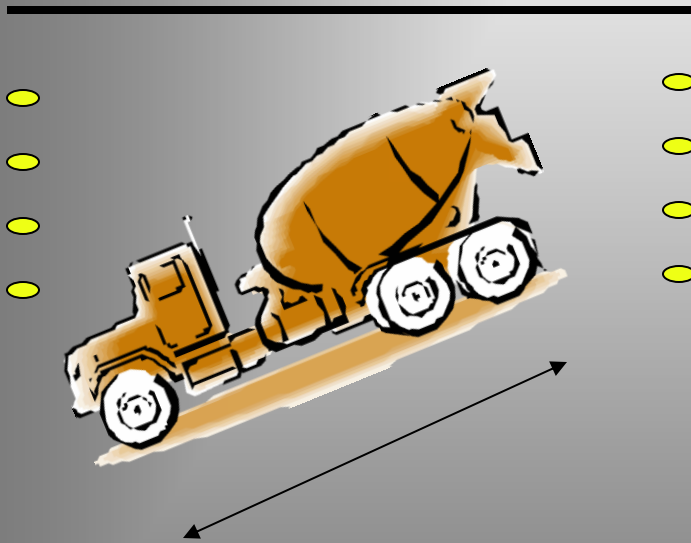
Challenge 2 : Tennis ball drive-through



- Driving forward, driver passes through a series of 10 tennis balls set up on tees.
- The balls are spread 4" wider than the tire spread.
- The goal is to not knock any balls over.
- Points are tallied per the number of balls left standing. (50 Points)

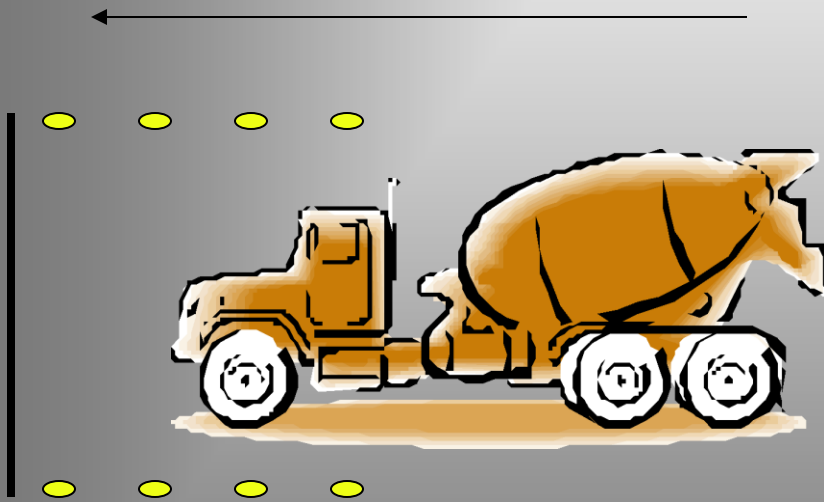
Challenge 3 : Parallel Park

- Driver parallel parks, by trying to put the truck as close as possible to a “curb” line without going over the curb, or hitting the barricades placed in front and behind the parking spot.



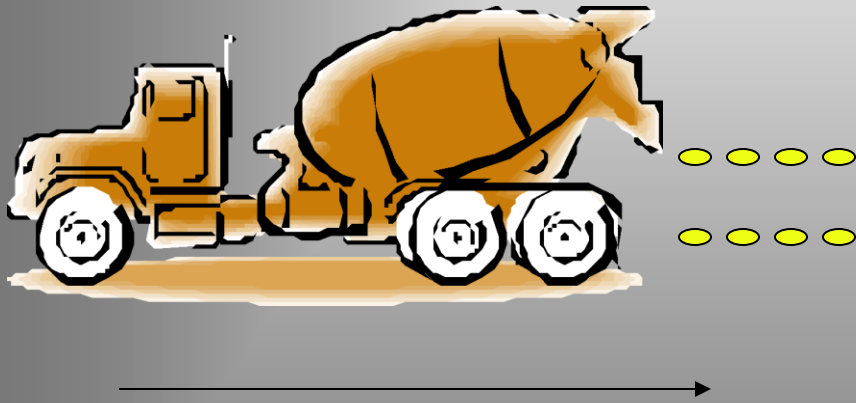
- Crossing the inside line or hitting a barricade results in a score of zero points.
- The driver is allowed to only back into the parking spot and pull forward once to square up the vehicle.
- Driver must stop, set the parking brake and sound the horn to signal the judges to measure the distance from curb line to the middle of the tire that is furthest away from the line. (50 points)

Challenge 4 : Forward Stop



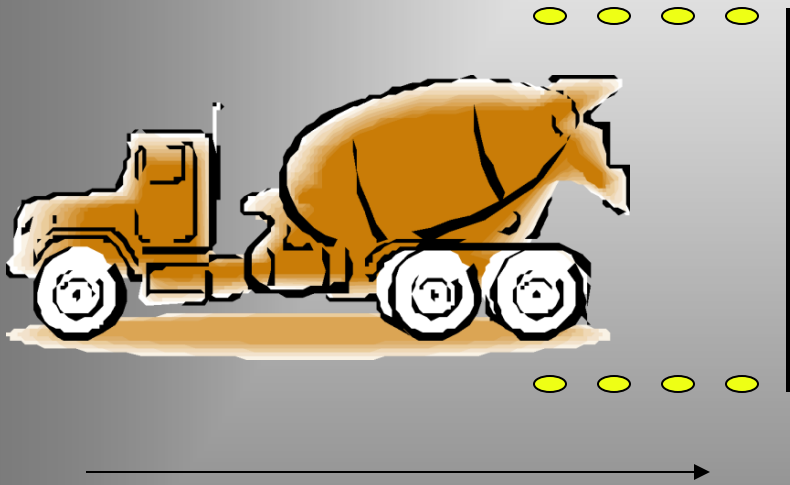
- Driver proceeds forward towards a stop line marked by a barricade.
- The goal is to get the front-most point of the truck bumper as close to the line without crossing it.
- After stopping, the driver must set his parking brake and honk the horn to signal the judges to measure the distance from the line.
- The driver may stop while inching forward, but may not reverse. (50 points)

Challenge 5 : Ball Drive Through (Reverse) Right Wheel Back-Through



- Driver backs the right wheels of the truck through a series of 10 tennis balls-on-tees.
- The balls are spread 4" wider than the tandem or tire width.
- The goal is to not knock any balls over.
- Points are tallied per the number of balls left standing. (50 points)

Challenge 6 : Backing Stop



- Driver backs towards a stop line marked by a barricade.
- The goal is to get the rear-most point of the truck as close as possible to the line without crossing it.
- After stopping, the driver must set his parking brake and honk the horn to signal the judges to measure the distance from the line.
- The driver may stop while inching backward, but may not pull forward. (50 Points)

Challenge 7: Vehicle Inspection

Walk Around, Visual Vehicle Inspection (5 points per item)

- All drivers will be awarded points on their ability to conduct a timed visual inspection of a mixer truck, similar to what a driver would be asked to do during a pre-trip inspection.
- The vehicle will be isolated on site to prevent pre-inspection.
- Driver championship judges will modify mixer trucks by planting several defects on each truck.
- Each driver will be limited to 5 minutes, or to walking around the truck twice.
- An official judge will accompany each driver and record the defects that are pointed out by the driver.
- Points will be based on the number of defects found.

Challenge 9 : Break an Egg



- This is a bonus challenge and does not count against the driver's point total.
- The driver swings and drops an extended mixer truck chute in an effort to "almost touch" an egg on a pedestal without breaking it.
- Judges will measure the distance from the lip of the chute to the egg to the nearest quarter inch.
- A broken egg results in zero points.
- The drivers who get closet to the egg without breaking it will receive a gift card.

Competition 3 – Written Exam

- The final portion of the ARMCA Mixer Driver Championship will be a written examination.
- The exam will be administered on Friday morning at 7 am.
- The exam will be 2 hours in length.
- All questions will be either true or false and multiple choice.
- Included as study material for this exam are the five modules from NRMCA's Concrete Delivery Professional Certification Program (product knowledge, environmental, safety, company relations, and operations) and the NRMCA Truck Mixer Driver Manual.
- Examination questions will come from the reference materials.

Determining the Overall Champion

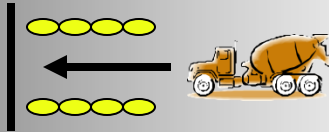
- Upon completion of the written exam, total scores from the challenge course, walk around inspection and written exam will be tabulated by Matthew Pinegar (Driver Committee Chairman) and Rita Madison (ARMCA Executive Director).
- Drivers with the top 3 scores will be recorded in a sealed envelope and will be announced at the awards dinner by the ARMCA president.
- Trophies and cash prizes will be presented to the champion, second and third place.
- The awards are as follows:
 - First Place : \$500.00 Cash Prize, Championship Plaque & an All Expense Paid Trip for 2 to NRMCA's National Mixer Driver Championship September 30, 2018 in Washington, D. C.
 - Second Place : \$300.00 Cash Prize & Plaque
 - Third Place : \$200.00 Cash Prize & Plaque

2018 ARMCA Mixer Driver Championship

Course Layout

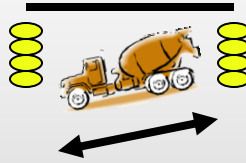
Challenge #4

Forward Stop



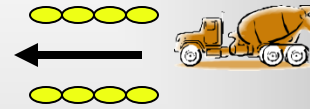
Challenge #3

Parallel Park



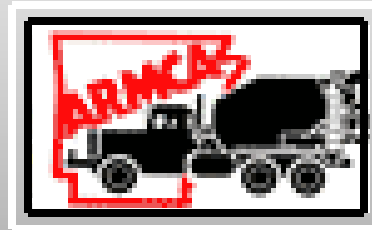
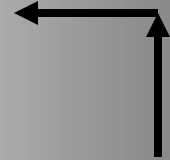
Challenge #2

Tennis Ball Drive Through



Challenge #1

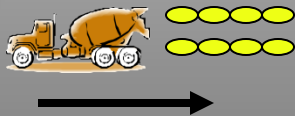
Tightest Turn



start

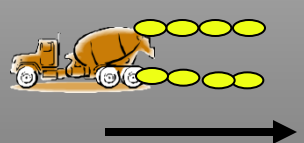
Challenge #5

Ball Drive Through (Reverse)



Challenge #6

Back Stop



Challenge #7

Vehicle Inspection



Vehicle Visual Inspection will be completed in another area away from moving mixer trucks.