







Dear Drivers, Judges and Spectators,

Welcome to the ALTRANS Bus & Paratransit Training Roadeo.

This Training Roadeo is an opportunity for bus and paratransit drivers to challenge themselves and improve their driving skills while also having an enjoyable time connecting with their peers. Although it's true that this activity is primarily considered a training activity, the State of Alabama has produced 5 CTAA National Roadeo Champions with a total combined 9 wins. Alabama has more CTAA National Roadeo wins than any other state. (See the honoree list of CTAA Roadeo Champions below.)

Our Drivers and Agencies have a proud tradition of not only applying ourselves to safety training but also having a great time while doing so. Please take the time to review this packet and observe all safety rules and protocols. We wish you the best of luck and hope you enjoy participating in the 2020 ALTRANS Bus & Paratransit Training Roadeo.

Sincerely,

Garry Havron Director UAH – Office of Public Transportation

ALABAMA/CTAA NATIONAL ROADEO WINNERS

Lenzy Williams (BRATS) - 2000 and 2008 CTAA National Roadeo Champion and Driver of the Year Dwayne Brannon (BRATS) - 2002 and 2007 National Roadeo Champion and Driver of the Year Ron Stewart (BRATS) - 2010 and 2012 CTAA National Roadeo Champion and Driver of the Year Aaron Jasso (BRATS) - 2017 CTAA National Roadeo Champion and Driver of the Year Wade Hancock (CARTS) – 2018 and 2019 National Roadeo Champion and Driver of the Yea

INTRODUCTION

This guide is being supplied to all participants and judges so that everyone will be familiar with the Roadeo events, the course layout, rules of conduct and scoring.

Course Marshal: Mr. Kasey Rogers

This 2021 ALTRANS Bus & Paratransit Training Roadeo will be officiated by ALDOT Transit Program Manager Mr. Kasey Rogers.

- Any rule violations are to be reported to the Course Marshal ASAP.
- Mr. Rogers, in consultation with various judges and personal, shall have the sole authority to determine if a violation has occurred. Corrective action may include point deductions or suspension from training event.

RULES OF CONDUCT AND COURTESIES

Reminders to Spectators:

- 1. No alcoholic beverages will be permitted at the Roadeo site.
- 2. Spectators must remain in the designated viewing areas for safety reasons.
- 3. No distracting or aggressive behaviors are allowed.
- 4. Spectators are **NOT** allowed to follow vehicles as they progress through the course.
- 5. Spectators are **NOT** allowed in Pre-Trip Inspection or Mobility Device Securement areas.

Reminders to Drivers:

- 1. Review this Roadeo Guide for helpful tips and safety rules. Understanding proper turn signal use, penalties for unnecessary reverses and cone values will be of a great benefit.
- 2. Drivers will not be allowed on driving course for any reason following initial walk through.
- 3. Drivers must wear their assigned number badges at all times.
- 4. No distracting or aggressive behaviors are allowed.
- 5. Failure to wear a seatbelt while driving course will result in disqualification.
- 6. Abuse of equipment or unsafe driving maneuvers will **NOT** be tolerated.
- 7. Closed toed shoes are recommended for safety.

Reminders to Judges:

- 1. Remain objective and strive for consistency for all participants you are scoring.
- 2. Judges should note the location of their post on the score sheets. These are the preferred locations for the judges to view the exercise without interfering with the participant's ability to perform.
- 3. Be careful that you do not unintentionally give participants guidance by hand signals. You are not directing participants; you are scoring them.
- 4. A judge should never cross in front of any vehicle being driven. It is dangerous and breaks the participant's concentration.
- 5. Judges must reset the cones in the correct obstacle placement after they have been touched. Make sure to not reset the cones until after the vehicle clears the exercise.
- 6. Points can **ONLY** be deducted once for a touched cone or curb.

Important Information on Scoring:

Roadeo driver can potentially earn a total of 1,000 points. (See point breakdown below.)

Written Test	Pre-Trip Inspection	Mobility Device Securement	Driving
125 Points	150 Points	200 Points	525 Points
12.5%	15%	20%	52.5%

A. Written Test:

Maximum Score -125 Points

The written test includes 25 questions valued at 5 points each. Test questions are taken from basic training source materials used for Transit Drivers.

B. Pre-Trip Inspection:

Maximum Score - 150 Points (7-minute time limit.)

General Instructions

- 1. Four (4) safety defects will be pre-set on the vehicle and will be the same for all Drivers. Drivers will earn 25 points for each pre-set safety defect found.
- 2. Driver will earn 50 points for conducting their pre-trip inspections in a logical and systematic manner (i.e., moving from front of the vehicle to the back, left to right, or top to bottom).
- 3. The 4 pre-set safety defects may be found anywhere on or in the vehicle. (Hood will remain unlatched and raised for easy access.)
- 4. Do not discuss the defects that you may have located with other participants.

During the pre-trip inspection each participant will conduct their inspection by verbalizing and visually checking the vehicle. The participant should identify and describe defects to the judge who will then note them on the Pre-Trip Inspection score sheet.

Participants may identify more than 4 defects but will only gain points for the 4 pre-set defects. Participants must complete the entire vehicle inspection in order to earn the 50 points for logical and systematic performance of the pre-trip.

Upon request, judges **can** assist participants with certain specific tasks. For instance, the judge may press the brake pedal, and shift the transmission into reverse with the ignition switch in the "on" position, but without the engine running. The judge can also assist the participants with turn signals, brake and back-up lights, and head lights.

Participants are **NOT** required to:

- 1. Complete a full lift/engine interlock inspection or cycle the lift.
- 2. Set the parking brake and attempt to move the vehicle.
- 3. Check fluid levels.

Participants **ARE** required to:

- 1. Perform a visual inspection of the lift and its immediate surroundings.
- 2. Verbalize all engine areas under they would inspect if time allowed.
- 3. Verify service brake pedal is firm.

C. Mobility Device Securement:

Maximum Points - 200 Points (7-minute time limit.)

Important Guidelines

- 1. You must clearly verbalize, for the judge to hear, all of the activities you perform while boarding and securing passenger in the vehicle to receive verbalization points.
- 2. Participants that ride the lift platform will receive a penalty of 0 points for this exercise.

General Instructions

Participant will greet passenger and verbalize all of the activities that will be performing. (Activities must be spoken loud enough for the judge to hear.)

Although the passenger **may** or **may not** be wearing a lap belt, the participant must verbalize and physically check that the lap belt is secure before boarding the passenger. The participant must verbalize and physically check the rear safety plate is engaged. Similarly, the participant must verbalize and physically check the front safety plate to verify that it is secure and engaged. (Participants will **NOT** be allowed to ride lift platform.)

Time will be stopped, and the exercise is complete once the passenger is boarded, mobility device secured, and passenger belts are fastened. The judge will then release the wheel locks and check mobility device for movement. Participant will receive 24 points if device passes movement test.

The 7-minute time frame begins when the participant first greets the passenger until the time that the participant has completed securing the wheelchair. The score sheet lists activities and their point values in a particular order. The items performed under "Sensitivity & Awareness" do not necessarily have to be performed in the exact order listed. However, the other activities **DO** follow a logical order that must be followed. If participants perform these activities out of order, they will not receive points for the activity that they skipped or performed late. Example: If a participant does not check the rear safety plate until after he/she has backed the wheelchair onto the lift they would not receive the points for that item.

1. Serpentine: 50 points

Participants must strive to navigate this S shaped obstacle without touching any cones. Although reverses are allowed, a 5-point penalty will be assessed for each.

2. Right Tire Clearance: 50 points

Participant will strive to navigate their passenger side front and rear tires through a series of small course cones without touching them. Each small cone has a different point value. Refere judges grading sheet for point values and layout of obstacle.

3. Passenger Stop: 50 points

Participant must perform a simulated passenger stop. The front and rear tires must be within the 1 foot marked safe zone without touching any cones or the curb. Participant must place the vehicle in park and sound the horn to indicate to the judges that it is safe for measurement. Judge will signal driver when to proceed to next obstacle.

4. Left Turn: 50 points

This skill test measures the participants ability to negotiate a tight 90-degree left turn. Participant will strive to maneuver this obstacle without hitting any cones.

5. Left Hand Reverse & 7. Right Hand Reverse: 50 points

Participants will strive to back in these alley docks without touching any cones and stopping within 3 feet of the rear cone. Participants must place the vehicle in park and sound horn to signal judges that it is safe for measurement.

6. Right Turn: 50 points

This skill test measures the participants ability to negotiate a tight 90-degree right turn. Participant will strive to maneuver this obstacle without hitting cones while also placing their right rear passenger side tire within 10-inchs of the pivot cone without hitting it.

8. Offset Street: 50 points

Participants must strive to navigate this obstacle without hitting any of the cones while making a lane change from one street to another.

9. Diminishing Clearance: 50 points

Vehicle must travel at least 20 mph and not hit any cones during this obstacle. Judges must be stand away from the cones to avoid being struck by a hit cone.

10. Judgment Stop: 50 points

This test measures the participants ability to judge closing distances between the vehicle and small objects ahead. Participant must bring the vehicle to a full stop within 12 inches of the marker cone to earn the full 50 points. Participant then must place the vehicle in park and sound the horn to indicate to judges it is safe for measurement. Each 12-inch zone beyond the target zone earns fewer points. If the participant stops beyond the 36inch mark they earn 0 points. Multiple stops or touching the judgement stop cone will result in 0 points being earned.

Timekeeper:

Timekeeper will start time when the Driver sounds the horn at starting line and stop time when the vehicle completes the judgment stop, places the vehicle in park and sounds the horn. A deduction of 100 - points will be assessed for failing to complete the course in 8-minutes. All participants will be ranked by points earned. In the event of a tie, the lowest time to complete the course will receive 1st place. In the event that the elapsed time for driving the course is the same, the lowest time for completion of the Mobility Device Securement exercise will be referenced to declare a winner

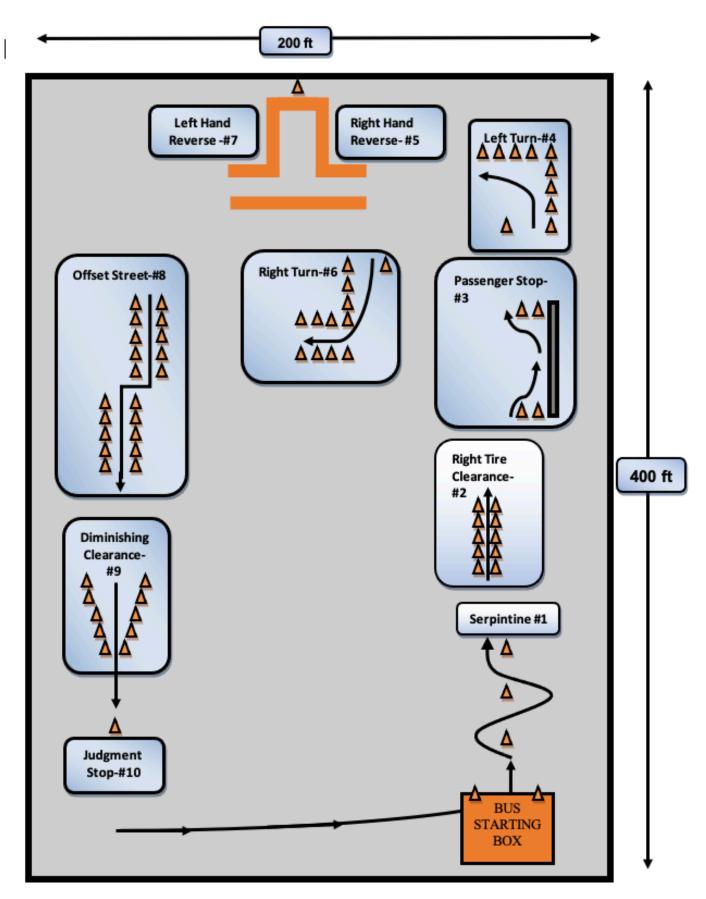
ROADEO SCORING SHEETS

- 1. Serpentine
- 2. Right Tire Clearance
- 3. Passenger Stop
- 4. Left Turn
- 5. Left Hand Reverse
- 6. Right Turn
- 7. Right Hand Reverse
- 8. Offset Street
- 9. Diminishing Clearance
- 10. Judgement Stop
- 11.Seat Belt Use & Elapsed Time
- 12. Written Test
- 13. Pre-Trip Inspection
- 14. Wheelchair Boarding & Securement
- 15. Completed Score Sheet

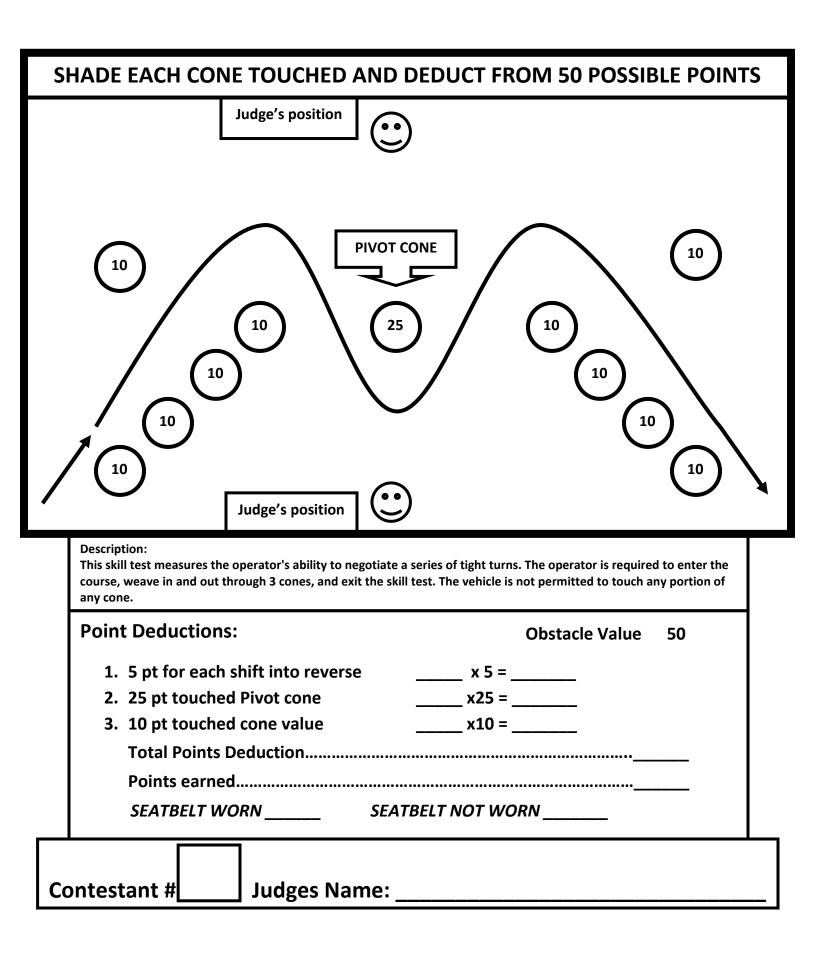
*The following diagrams represent the course layout.

The actual course order of obstacles may not be the same order as the numbered score sheet.

ROADEO COURSE LAYOUT

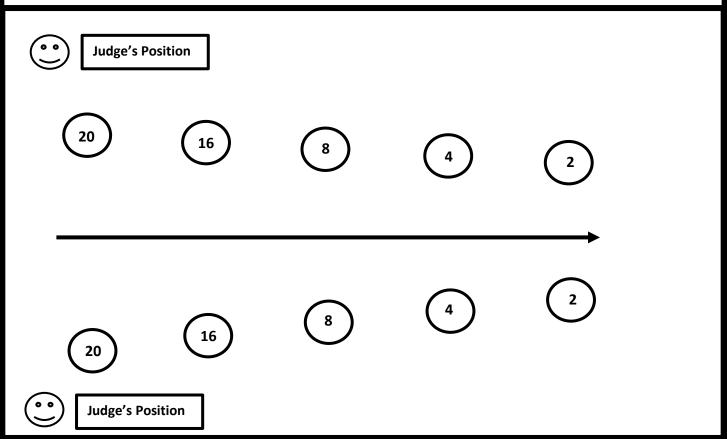


#1 Serpentine



#2 Right Tire Clearance

SHADE EACH CONE TOUCHED AND DEDUCT FROM 50 POSSIBLE

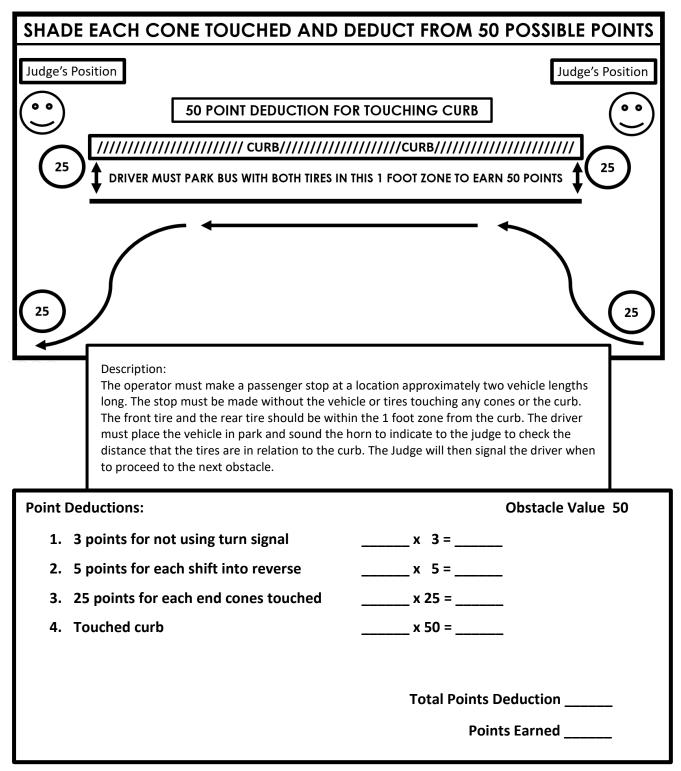


Description:

This test measures a driver's ability to properly align the vehicle. The vehicle must be driven so that the right tires pass through the lane that is slightly wider than the tires, and progressively narrows.

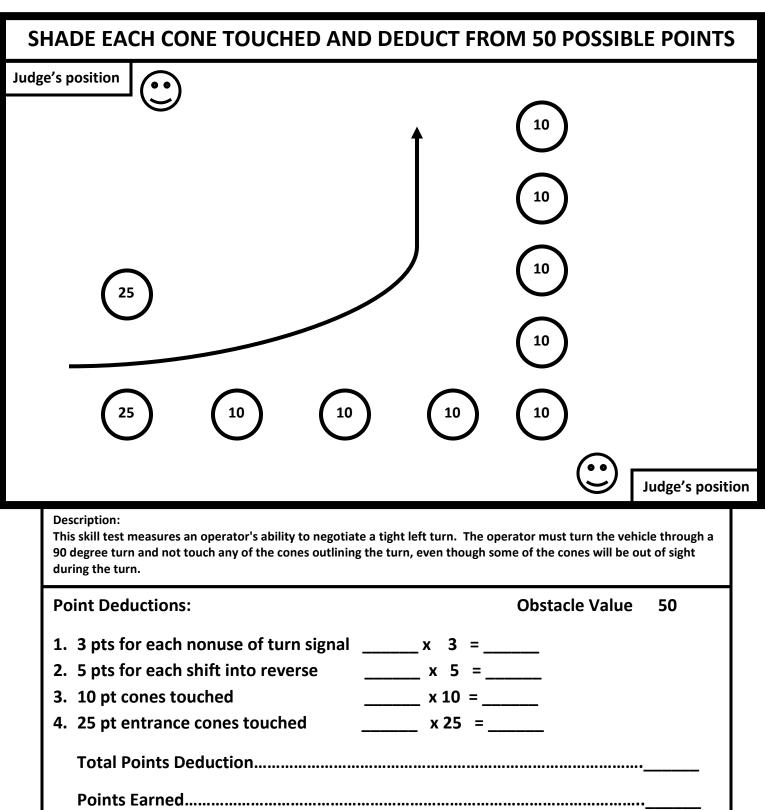
Point Deductions:	Obstacle Value 50
1. 20 point marker touched	x 20 =
2. 16 point marker touched	x 16 =
3. 8 point marker touched	x 8 =
4. 4 point marker touched	x 4 =
5. 2 point marker touched	x 2 =
Total	Points Deducted
Point	s Earned
ntestant # Judges Name	:

#3 Passenger Stop



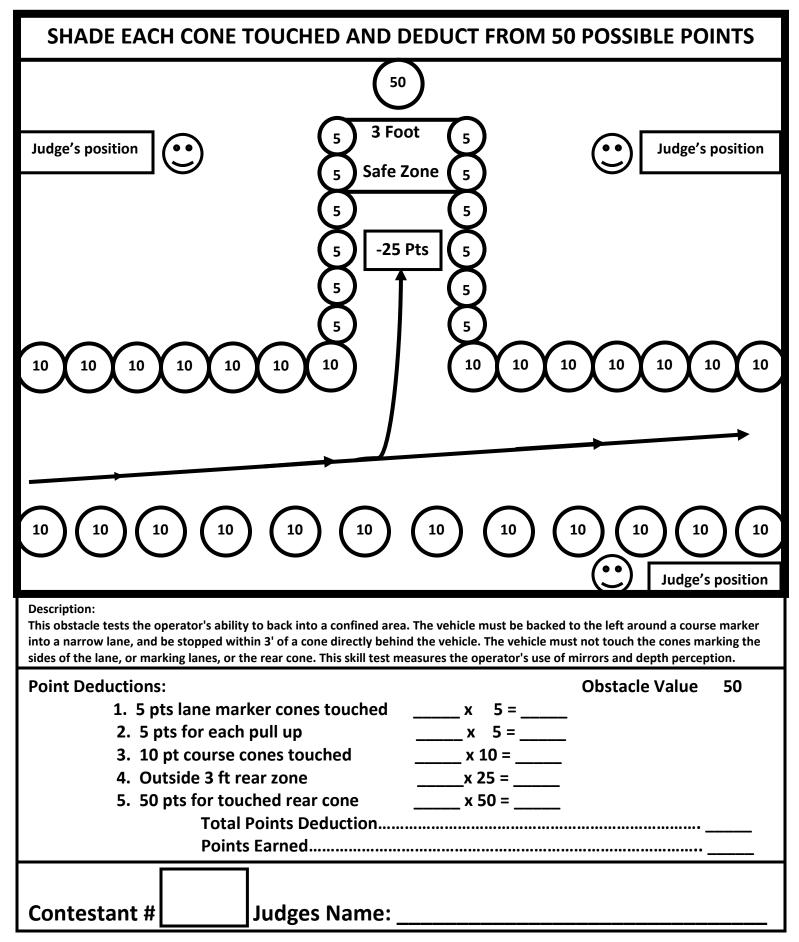
Contestant # Judge's Name:

#4 Left Turn

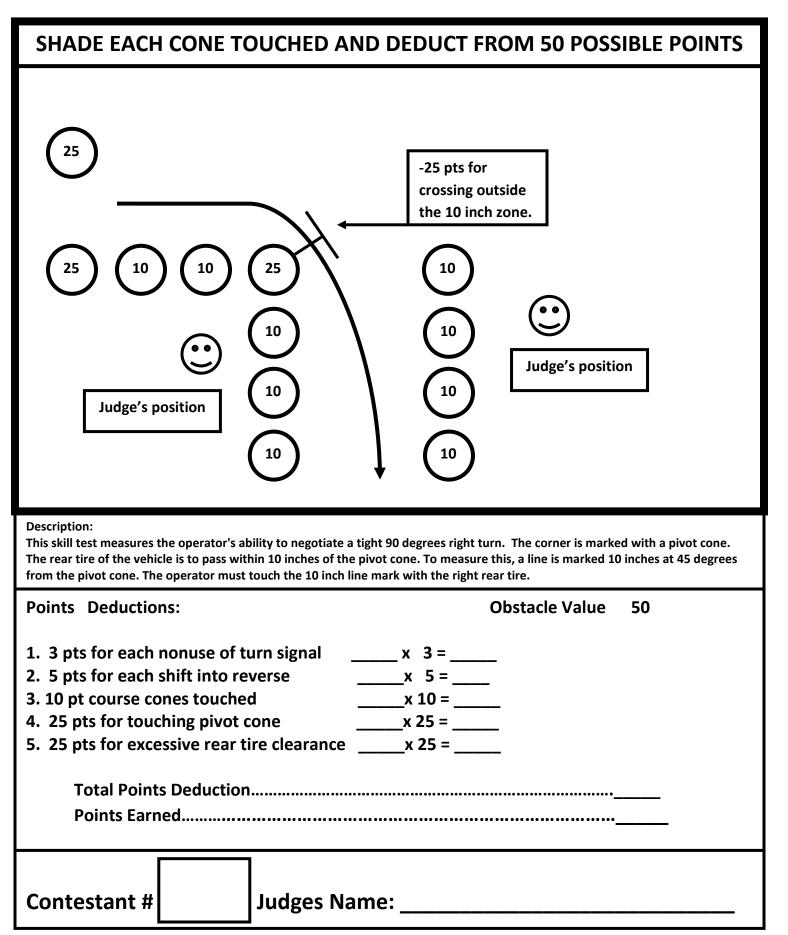


Contestant #

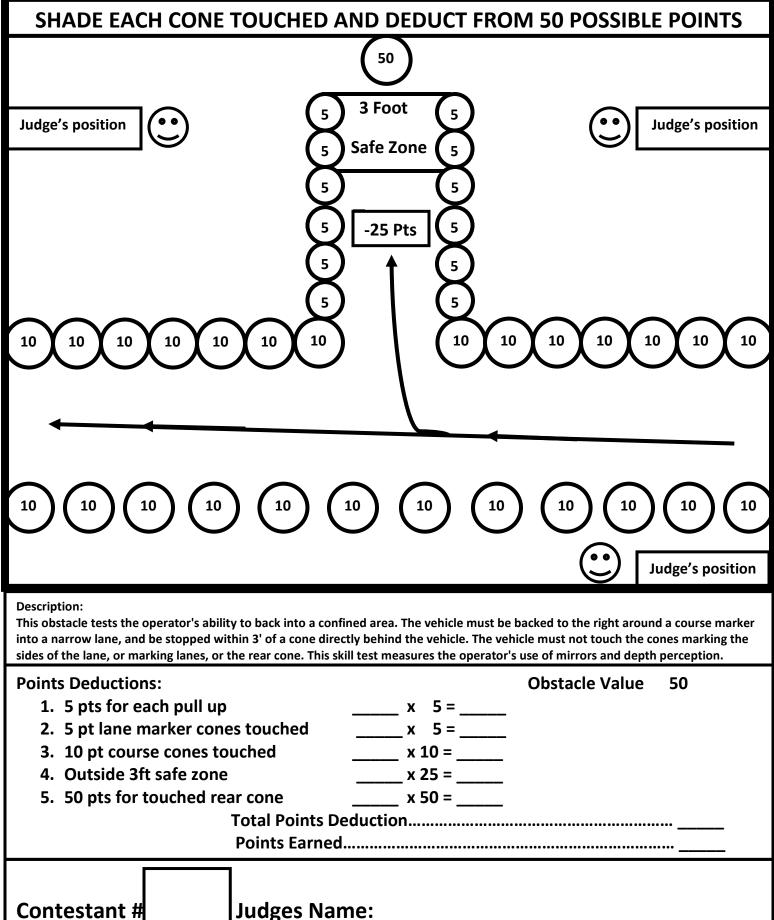
#5 Left Hand Reverse



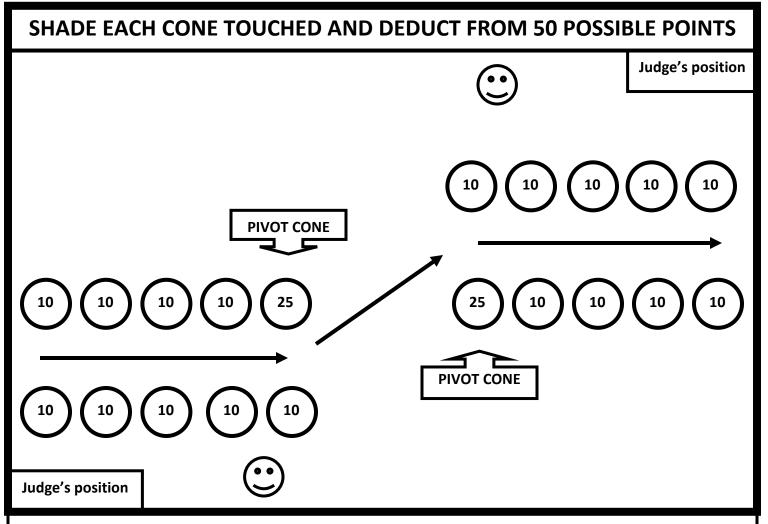
#6 Right Turn



#7 Right Hand Reverse



#8 Offset Street

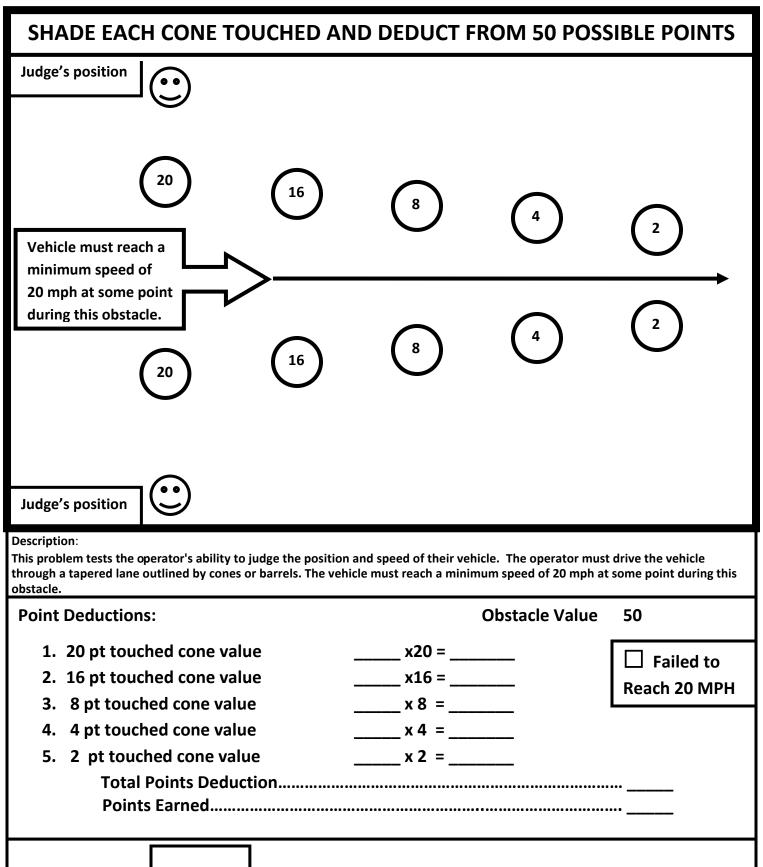


Description:

In this skill test, the operator is required to drive through 2 separate narrow lanes that are offset one full lane width from each other.

Point Deductions:	Obstacle Value 50			
1. 3 pts for nonuse of turn signals	x 3 =			
2. 5 pts for each shift into reverse	x 5 =			
3. 10 pt course cones touched	x 10 =			
4. 25 pt for each pivot cone touched	x 25 =			
Total Points Deduction Points Earned				
Contestant # Judges Name	::			

#9 Diminishing Clearance



Contestant #

Judges Name: _____

#10 Judgment Stop

SHADE THE CORRECT ZONE BELOW
Judge's position
Beyond 3ft 2ft 1ft 0-pts
Description: This test measures the operator's ability to judge closing distances between the vehicle and small objects directly ahead. After exiting the Diminishing Clearance test, the operator must bring the vehicle to a full stop within 12" of the marker cone to earn 50 points. Each zone indicates a point value earned. If the operator stops beyond the 3 foot mark they earn 0 points. Operators are not permitted to make multiple stops. If vehicle makes multiple stops, 0 points will be awarded.
MPH: Obstacle Value 50
Total Points Earned
Measure the exact distance from the bumper to cone
Contestant # Judges Name:

#11 Seatbelt Use & Elapsed Time

Seatbelt Use

Participant earns 25 points for seatbelt use.

Total Points Earned.....

Elapsed Time

For the driving portion of Roadeo, there will be an 8 minute time limit. The time keeper will start the timer when the Driver sounds the horn at the start line. The timer is stopped when the vehicle comes to a final stop at the judgment stop, placed in park, and horn sounded for measurement of obstacle. Time keepers will note the total elapsed time required to complete the course. A 100 point deduction will be assessed for failing to complete the entire course in the 8 minute time limit.

Completed Course in 8 Minutes

Over 8 Minute Time Limit - <u>Deduct</u> 100 Points

Enter Total Time To Complete Course: _____ Minutes _____ Seconds



#13 Pre-trip Inspection

Description:

Each operator will be given 7 minutes to perform a typical inspection of a vehicle being placed in service at the beginning of the day. The vehicle will have 4 known defects that would routinely be identified on a pre-trip inspection report.

Points Possible 150

_____ x 50 =

Penalties 1 25 pts for each item missed (4 items).	,
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2. - 50 pts for not performing the inspection in a logical and systematic manner.

Point Deductions 1. Each Pre-Set Item Missed _____ x 25 = _____

2. Inspection not logical/systematic

Total points off

Judges Script for Pre-trip: Worth a maximum of 150 pts.

You have 7 minutes to pre-trip the vehicle and identify 4 pre-determined defects.

The operator must verbalize to the judge the defects found by stating "This item is a defect or is defective."

Stating that an item is missing or you don't see the item will **NOT** qualify it as a defect.

You may find more than 4 defects, but your score is dependent on you finding the **pre**-determined defects. Each defect is worth 25 pts. You will earn 50 pts by performing your pre-trip in a logical and systematic manner. (Pre-Trip inspection will be concluded by the judge at 7 minutes.)

During the inspection you are to verbalize items or areas being inspected when inspecting it. Due to time constraints you will **not** be required to actually check fluids, move the vehicle to check brakes or cycle the lift. However, you must verbalize those actions that would be performed as if you were actually performing a thorough pre-trip without any time constraints.

Example:

VERBALIZE: "I would check the tire wear and tread depth"

ACTION: Visual inspection of tire treads.

NOTE: You will be allowed to use a pre-trip inspection form as a guide during your inspection. One will be provided by the pre-trip examiner upon request.

Judges Name: _____

Contestant Name: _____

Contestant #

Pre-trip Form

UNDERHOOD (verbalize for Roadeo) Safe Unsafe

 \square \square

- Oil Level
- **Radiator Level**
- Windshield Washer Level
- Battery
- \square Hoses/Belts
- **Coolant Leaks**

EXTERIOR

Safe Unsafe

- Tires
- **Turn Signals**
- Head Lights
- Tail/Brake Lights
- Marker Lights
- Windshield/Wipers
- **Body Damage**
- Mirrors
- Doors
- Cleanliness

INTERIOR

Safe	Unsa	afe		
		Brakes & Parking Brake		
		Steering		
		Transmission		
		Mirrors		
		Gauges (incl. Fuel)		
		Cleanliness		
		Heater/AC		
		Radio & MDC		
		Horn		
		Step-well & Dome lights		
		Emergency Exit		

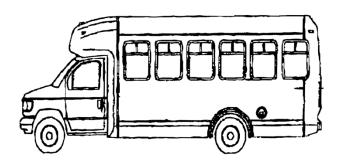
SAFETY EQUIPMENT Safe Unsafe

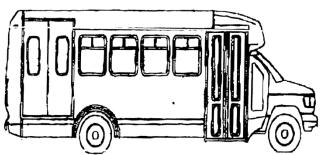
- Accident Kit
- Fire Ext. Charged
- Flares/Triangle
- First Aid/Bloodborne Kit
- Back-Up Alarm
- Rear Door Buzzer
- Seat Belt Cutter

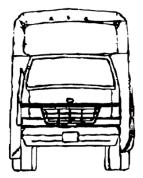
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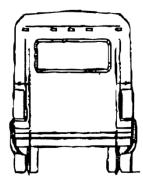
WHEELCHAIR LIFT & SECUREMENT Safe Unsafe

- Cycle Lift (not for Roadeo)
 - Lift Mechanism
 - Lift Belt & Safety plate
 - Manual Pump Arm
- Shoulder/Lap Belts & Extensions \square
 - Floor Securement Belts
 - Trans. Interlock (not for Roadeo)









#14 Mobility Device Boarding & Securement

Maximum Points – 200 A. Sensitivity & Awareness (order not critical) – Pos	sible Points =	40	
Greets and introduces self to passenger in a posit	ive manner		4 points
Checks securement of lap belt			4 points
Asks passenger if they need assistance in boardin	g		4 points
Asks passenger if they have all their belongings.			4 points
Checks hand grips on mobility device			8 points
Asks passenger to place hands in lap.			4 points
Verb	alization of Se	nsitivity & A	Awareness – 12 points
			Total Points
B. Loading Onto Platform – Possible Points = 40			
Checks rear safety plate			12 points
Backs passenger onto platform			4 points
Secures mobility device locks			4 points
Secures lift safety strap			4 points
Ve	erbalization of	Loading o	nto Platform – 16 points
			Total Points
C. Raising Lift – Possible Points = 36			
Raises lift & checks front safety plate			12 points
Holds mobility device with one hand while raising	lift		4 points
Secures lift control onto door			4 points
Backs chair into vehicle & secures at least one loc	ck		4 points
	Verl	oalization o	of Raising Lift – 12 points
			Total Points
D. Mobility Device & Passenger Securement – Poss	sible Points = 6	0	
Positions chair in securement location and secure	s locks		4 points
Verbalize that lift has been placed in "stow" posit			4 points
Attaches securements to mobility device frame &		retractors	-
Releases brakes to tighten retractors	-		8 points
Attaches securements to mobility device frame &	k floor, tighter	s retractor	s 8 points
Secures lap belt and shoulder belt properly	_		4 points
Verbalization of Mobility	/ Device & Pa	ssenger Se	curement – 24 points
			Total Points
E. Judge checks mobility device for excessive mo	ovement		24 points
			Total Points Earned
Participant violated Roc	ndeo Rules an	d rode the	lift. Automatic 0 points
Contestant Name: C	Contestant #		Judge:

Wheelchair Boarding & Securement Judges Script

Due to the wheelchair securement being an important part of our training at BRATS, we do not stop the securement process at the 7 minute mark. This allows for the judge to give instruction as to the areas of the wheelchair securement that may be in need of improvement after the securement is completed. **Please note:** In order for any points on this exercise to be included towards a contestant's total roadeo score, they must complete the securement exercise within the 7 minute time limit.

The Wheelchair Boarding and Securement is worth a maximum of 200 points.

Important Guidelines:

- You must verbalize to the passenger all of the activities that you will perform in the process of loading and securing them in the vehicle.
- You must also say these activities loud enough for the judges to hear.
- You will **not** be penalized for removing your hand from the wheelchair to check the front and rear safety plate.
- For the purposes of this Roadeo, you will **not** be permitted to ride the lift platform. The penalty for riding the lift is -25 points.

Almost every item for this exercise indicates a point value for "verbal", and a point value for "performance".

If you do not verbalize what you are going to do before you do it, you do not receive the verbal point value.

If you verbalize it, but do not perform it, you will not receive the performance point value.

ALTRANS Bus & Paratransit Training ROADEO COMPLETED SCORE SHEETS

CONTESTANT NAME: _____ CONTESTANT NUMBER: _____

	Obstacle	POINTS POSSIBLE	POINTS EARNED	
1	Serpentine	50		
2	Right Tire Clearance	50		Failure to wear seat belt
3	Passenger Stop	50		Disqualification from Obstacles 1-11.
4	Left Turn	50		
5	Left Hand Reverse	50		
6	Right Turn	50		
7	Right Hand Reverse	50		
8	Offset Street	50		
9	Diminishing Clearance	50		
10	Judgement Stop	50		100 POINTS
11	Seat Belt Use & Elapsed Time	25		
12	Written Test	125		
13	Pre-Trip Inspection	150		
14	Wheelchair Boarding & Securement	200		
15	Deduct Obstacles Points Over Eight Minutes (100 - Points)	SUB-TOTAL		
	CONTESTANT'S FINAL S Maximum Pe	CORE TOTAL* ossible Points	1000	
	SCORER 1 INITIAL	SCORER 2	INITIAL	SCORER 3 INITIAL

*In the event of a final score tie, scorekeepers must look at the total time of those tied for completion of the driving portion. Should there be a second tie; look at time to complete Mobility Device Securement. The lowest overall time is declared the winner.



ALTRANS SAFE PRACTICES & SOCIAL DISTANCING GUIDELINES

Training and professional development are the cornerstone of any successful organization. Transit training is especially critical to promote the growth and wellbeing of our essential front-line transit operators. The following safe practices and guidelines will be observed in order to minimize the spread of infectious viruses such as Covid-19.

- Classroom seating and tables will be arranged to observe 6-ft social distancing.
- Hands-on activities will be conducted one on one to observe 6-ft social distancing.
- Disinfecting supplies will be on hand to sanitize classroom tables, chairs, training materials/devices at regular intervals for the protection of attendees and instructors.
- Masks must be worn by all ALTRANS event participants.
- Temperature checks will be performed prior to all training sessions.

2021 ALTRANS ROADEO COVID-19 SAFE PRACTICES

The following safe practices have been established for the 2021 ALTRANS Roadeo in order to keep all participants safe and healthy.

Driving Course

- Masks and disposable gloves will be made available to each contestant.
- Judges and contestants will maintain social distancing and wear masks.
- Onboard judge position has been eliminated to avoid close contact. (Time keeping will be conducted by stop watch mounted to exterior of vehicle.)
- Vehicles and equipment will be santitized between contestants.

Pre-trip Testing

- Masks and disposable gloves will be made available to each contestant.
- Judges and contestants will maintain social distancing and wear masks.
- Vehicles and equipment will be santitized between contestants.

Mobility Device Securement

- Masks and disposable gloves will be made available to each contestant.
- Judges and contestants will maintain social distancing and wear masks.
- Mannequins will be used to observe social distancing and avoid close contact.
- Vehicles and equipment will be santitized between contestants.