

TRAINING TOOL



On-Road Skills Demonstration

DRIVING THE FUTURE



On-Road Skills Demonstration

This document is a resource for consistent and objective evaluation of driver competencies. Demonstration and evaluation of the skills contained in this resource establishes or confirms the level of proficiency of an individual. This resource is suitable for use in a training environment to aid in the development of proficiency, and is also suitable for confirmation of skills after training. This resource is also suitable for use in periodic driver evaluation and for remedial purposes. The evaluation criteria are drawn from the relevant competencies of the National Occupational Standard.

Method

This skills demonstration can be completed in stages spread out over time, or can be completed as a single exercise involving demonstration of all the items in sequence. For each demonstration item the individual will complete the required steps so that the evaluator can observe the work being performed. Direction and coaching are appropriate when this resource is being used in a training or development capacity. The evaluator will observe without providing any direction or coaching when the evaluation is conducted for skills confirmation.

A driving skills demonstration for evaluation purposes can be used at any stage of training after an individual starts to drive.

The actual maneuvers that require proficiency will depend on the stage of learning or the expectation of development of the driver's skills. During initial driver training the demonstration maneuvers may be limited and then expand as skill levels develop.

Skill Demonstration Items

The demonstration of on-road maneuvers includes the following items:

1. Driving along urban roadways
2. Driving through curves
3. Stopping at intersections
4. Driving through intersections
5. Turning at intersections
6. Circular intersections
7. Lane changes
8. Entering an expressway
9. Driving along an expressway
10. Exiting an expressway
11. Roadside stop
12. Railway crossing

Demonstration/Evaluation Steps

Evaluate the driver as he/she is driving between the specific maneuvers that will be part of the driving evaluation. The demonstration may include additional workplace-specific and/or vehicle-specific procedures. These issues must be addressed and fully conveyed to the driver prior to beginning any demonstration and not be discussed during the evaluation.

Instruction to Driver

Inform the driver that he/she will be observed and evaluated while driving between specific maneuvers that will be part of the driving evaluation. Make the driver aware of the maneuvers that will be assessed during the evaluation.

Scoring Procedure

Because the on-road skills assessment can be used as a training and development tool for drivers with varying levels of skills, the scoring of the assessment is situation-specific. Companies may opt to set target 'scores' for each classification of driver (e.g. new driver, novice driver, experienced driver) to identify how many errors (major or minor offences) the driver is allotted. To be an effective skills development tool, the on-road skills demonstration should be used to identify areas that require more training and instruction. This demonstration should be a starting point for further instruction and professional development.

Legend:

The Errors listed in each competency table have been assigned a 'Major' or 'Minor' rating. 'Major' errors are denoted in **RED**; 'Minor' errors are denoted in **YELLOW**.

DRIVING COMPETENCY

1

Driving along urban roadways**Driving Evaluation 1 – Driving along urban roadways**

Driver action	Errors	Minor/Major
1. Observe and monitor Scans the roadway and traffic conditions in front, beside and behind on a regular basis of about 5 to 10 seconds	Doesn't conduct adequate checks of conditions in front, beside or behind	Major
	Fails to notice conditions or hazards	Major
2. React to conditions Notices conditions that may require a change in speed or lane position and adjusts smoothly	Reacts too late to changing conditions	Major
	Over-reacts to changing conditions	Minor
3. Monitor blind spots Checks blind spots regularly and tracks vehicles entering and leaving blind spots	Is not aware of blind spots	Major
	Fails to check blind spots regularly	Major
	Fails to adequately track vehicles in blind spots	Minor
4. Monitor vehicle Scans the instrument panel at regular intervals of about 10 to 30 seconds	Doesn't conduct adequate checks of vehicle conditions	Minor
	Takes eyes off road too long to check instrument panel	Minor
5. Drives courteously Recognizes their responsibilities for sharing a workplace with the public	Refuses to give space or be courteous toward other motorists	Major
	Intimidates other motorists or fails to notice action that may be risky for others	Major
6. Manage speed and distance Manages speed and following distance to allow adequate time to observe, react and manoeuvre vehicle if necessary	Follows too closely	Major
	Drives with excessive speed	Major
	Fails to leave enough space when stopping behind another vehicle	Minor
7. Road and lane position Selects the correct lane and stays near the center of the lane Drives in the right-most unless there is an obstruction or other need to move over	Drives in the wrong lane or fails to stay right as much as possible	Major
	Fails to drive near the center of the lane	Minor
	Drives in a prohibited lane	Major

Driving Evaluation 1 – Driving along urban roadways, continued

Driver action	Errors	Minor/Major
8. Signs and pavement markings Pays attention to road signs and pavement markings	Fails to notice road signs	
	Fails to notice pavement markings	
9. Integrate with traffic Avoids blocking other vehicles and operates at appropriate speed	Impedes other vehicles unnecessarily	
11. Smooth operation Operates vehicle controls smoothly	Operates vehicle in a rough or erratic manner	
12. Steering grip Maintains two-handed grip on the steering wheel as much as practicable	Uses improper grip	
13. Clutch and manual transmission Operates clutch, selects gears correctly and shifts smoothly	Over-speeds engine	
	Lugs engine	
	Misses gears or selects wrong gear	
	Clashes gears	
Total Minor		
Total Major		

DRIVING COMPETENCY

2 Driving through curves

Driving Evaluation 2 – Driving through curves

Driver action	Errors	Minor/Major
1. Prepare Conducts a visual assessment of the curve as soon as it is visible, checks for signs and pavement markings Checks traffic in front, beside and behind	Fails to notice curve ahead of time	Yellow
	Fails to check for signs or pavement markings, or fails to read them correctly	Yellow
	Fails to check traffic	Yellow
2. Travel through curve Adjusts speed before the curve starts, manages speed and distance to vehicle in front	Adjusts speed too late or adjusts speed while in curve	Red
	Exceeds speed limit or speed advisory	Red
	Travels too close to other vehicles	Red
	Travels too fast for vehicle or road conditions	Red
3. Steering and lane position Positions vehicle to stay in lane and keeps two hands on wheel	Fails to maintain proper grip on steering wheel	Yellow
	Fails to keep vehicle within lane markings	Red
4. Traffic check Monitors traffic during curve	Doesn't conduct adequate checks of conditions in front, beside or behind	Yellow
Total Minor		Yellow
Total Major		Red

DRIVING COMPETENCY

3 Driving through intersections

Driving Evaluation 3.1 – Crossing uncontrolled intersections

Driver action	Errors	Minor/Major
1. Prepare Conducts a visual assessment of the intersection as soon as it is visible, checks for signs and pavement markings and checks sight lines	Fails to notice intersection	Yellow
	Fails to check for signs or pavement markings, or fails to read them correctly	Yellow
	Starts scanning for cross traffic	Yellow
2. Traffic check Scans the roadway, traffic pattern signs, pavement markings and controls to confirm intersection can be crossed safely	Fails to adequately check conditions in front, beside or behind	Red
	Fails to notice or react to traffic	Red
3. Crossing Executes crossing at appropriate speed	Travels at excessive speed	Yellow
	Slows down unnecessarily	Yellow
4. Road and lane position Stays in the correct lane and stays near the center of the lane	Crosses in the wrong lane or fails to stay near the center of the lane	Red
Total Minor		Yellow
Total Major		Red

Driving Evaluation 3.2 – Approaching controlled intersections

Driver action	Errors	Minor/Major
1. Prepare Conducts a visual assessment of the intersection as soon as it is visible, checks for signs and pavement markings	Fails to notice intersection in time	Yellow
	Fails to check for signs or pavement markings, or fails to read them correctly	Yellow
	Starts to scan traffic pattern	Yellow
2. Traffic check Scans the roadway, traffic pattern signs, and pavement markings to confirm intersection can be crossed safely	Fails to adequately check conditions in front, beside or behind	Red
	Fails to notice or react to traffic	Red
3. Traffic control signal Watches and observes traffic signals carefully	Fails to properly notice or react to traffic control signal	Yellow
	Proceeds against a signal	Red
Total Minor		Yellow
Total Major		Red

Driving Evaluation 3.3 – Driving through controlled intersections

Driver action	Errors	Minor/Major
4. Manage speed and distance Manages speed and following distance to allow adequate time to observe, react and manoeuvre vehicle if necessary	Follows too closely	Red
	Drives with excessive speed	Red
	Fails to leave enough space when stopping behind another vehicle	Yellow
5. Crossing Executes crossing at appropriate speed	Travels at excessive speed	Yellow
	Slows down unnecessarily	Yellow
6. Road and lane position Stays in the correct lane and stays near the center of the lane	Crosses in the wrong lane or fails to stay near the center of the lane	Red
Total Minor		Yellow
Total Major		Red

DRIVING COMPETENCY

4 Stopping at intersections

Driving Evaluation 4 – Stopping at controlled intersections

Driver action	Errors	Minor/Major
1. Traffic control signal Watches and observes traffic signals carefully	Fails to properly notice or react to traffic control signal	Yellow
	Proceeds against a signal	Red
2. Manage vehicle distance and position Maintains distance to other vehicles (able to see the rear tires of the vehicle in front)	Fails to leave enough space when stopping behind another vehicle	Red
	Leaves too much space in front	Yellow
	Blocks crosswalk or impedes a pedestrian or other road user	Red
3. Crossing Executes crossing at appropriate speed	Travels at excessive speed	Yellow
	Slows down unnecessarily	Yellow
4. Road and lane position Stays in the correct lane and stays near the center of the lane	Crosses in the wrong lane or fails to stay near the center of the lane	Red
5. Clutch and manual transmission Operates clutch, selects gears correctly and shifts smoothly	Over-speeds engine	Yellow
	Lugs engine	Yellow
	Misses gears or selects wrong gear	Red
	Clashes gears	Yellow
	Total Minor	Yellow
	Total Major	Red

DRIVING COMPETENCY

5 Turning at intersections

Driving Evaluation 5 – Turning at intersections		
Driver action	Errors	Minor/Major
1. Lane selection Selects the correct lane for starting the turn	Fails to select the best lane for the turn	Yellow
	Turns from a prohibited lane	Red
2. Signal use Activates signal at least 2-3 seconds before turn and keeps signal on through the turn	Signal is not activated	Red
	Signal is activated too late	Yellow
	Signal does not remain activated during entire lane change	Yellow
3. Traffic check Scans the roadway and traffic pattern to plan when to execute the turn	Fails to adequately check conditions in front, beside or behind	Red
	Fails to notice another vehicle that must be monitored or may be affected during the turn	Red
4. Vehicle spacing Maintains safe following distance during turn and accurately judges distance needed in target lane	Allows following distance to get too short before turn	Yellow
	Slows down unnecessarily before turn	Yellow
	Starts turn without adequate space in target lane	Red
	Impedes another vehicle during the turn	Red
	Causes other motorists to react in a risky manner	Red
5. Vehicle position Steers through the intersection following a proper path, based on vehicle off-tracking and clearance requirements	Steers too tight for turn	Red
	Steers too wide for turn	Yellow
6. Lane selection Selects the correct lane for completing the turn	Fails to select the best lane for completing the turn	Yellow
	Turns into prohibited lane	Red
7. Signal cancellation Cancels turn signal within about 4 seconds after completing turn	Fails to cancel turn signal in time	Yellow

Driving Evaluation 5 – Turning at intersections, continued

Driver action	Errors	Minor/Major
8. Clutch and manual transmission Operates clutch, selects gears correctly and shifts smoothly	Over-speeds engine	Yellow
	Lugs engine	Yellow
	Misses gears or selects wrong gear	Red
	Clashes gears	Yellow
	Total Minor	Yellow
	Total Major	Red

DRIVING COMPETENCY

6 Circular intersections

Driving Evaluation 6 – Driving through a circular intersection

Driver action	Errors	Minor/Major
1. Prepare Conducts a visual assessment of the intersection as soon as it is visible, checks for signs and pavement markings	Fails to notice intersection in time	Yellow
	Fails to check for signs or pavement markings, or fails to read them correctly	Yellow
	Starts to scan traffic pattern	Yellow
2. Traffic check Scans the roadway, traffic pattern signs, and pavement markings on approach	Fails to adequately check conditions in front, beside or behind	Red
	Fails to notice or react to traffic	Red
3. Traffic signs and pavement markings Reads and follows signs and pavement markings	Fails to properly notice or react to pavement markings or traffic control sign	Yellow
4. Manage speed and distance Manages speed and following distance to allow adequate time to observe, react and manoeuver vehicle if necessary	Follows too closely	Red
	Drives too fast	Red
	Drives too slow	Yellow
5. Road and lane position Stays in the correct lane and stays near the center of the lane	Crosses in the wrong lane or fails to stay near the center of the lane	Red
	Total Minor	Yellow
	Total Major	Red

DRIVING COMPETENCY

7 Changing lanes

Driving Evaluation 7 – Changing lanes		
Driver action	Errors	Minor/Major
1. Traffic check Scans the roadway and traffic pattern to plan when to execute the lane change	Fails to adequately check conditions in front, beside or behind	Yellow
	Fails to notice another vehicle that must be monitored or may be affected by the lane change	Yellow
2. Signal use Activates signal at least 2-3 seconds before lane change	Signal is not activated	Red
	Signal is activated too late	Red
	Signal does not remain activated during entire lane change	Red
3. Vehicle spacing Maintains safe following distance in current lane and accurately judges distance needed in target lane	Allows following distance to get too short before lane change	Yellow
	Slows down unnecessarily before lane change	Yellow
	Starts lane change without adequate space in target lane	Red
	Impedes another vehicle during the lane change	Red
	Causes other motorists to react in a risky manner	Red
4. Lane change execution Changes lane where it is safe and legal to do so Makes a smooth and deliberate lane change	Fails to see lane marking prohibiting a lane change	Yellow
	Changes lane where prohibited	Red
	Changes lane in intersection , near crosswalk or railway crossing	Red
	Lane change is made too quickly	Yellow
	Takes too long to change lane	Yellow
	Steering is jerky	Red
	Gets too close to another vehicle during lane change	Red
	Fails to adjust speed after lane change	Yellow
Moves too far to either side within the target lane	Yellow	

Driving Evaluation 7 – Changing lanes, continued

Driver action	Errors	Minor/Major
5. Cancel turn signal Cancels turn signal within 4 seconds of completing lane change	Leaves signal on too long	
	Total Minor	
	Total Major	

DRIVING COMPETENCY

8

Entering an expressway**Driving Evaluation 8 – Entering an expressway**

Driver action	Errors	Minor/Major
1. Traffic check Scans the roadway and traffic pattern to plan when to execute the lane change	Fails to adequately check conditions in front, beside or behind	Major
	Fails to notice another vehicle that must be monitored or may be affected by the lane change	Major
2. Manage speed and distance Manages speed and following distance to allow adequate time to observe, react and manoeuvre vehicle if necessary	Follows too closely	Major
	Drives too fast	Major
	Drives too slow	Minor
3. Traffic signs and pavement markings Reads and follows signs and pavement markings	Fails to properly notice or react to pavement markings or traffic control signs	Minor
4. Signal use Activates signal at least 2-3 seconds before lane change or merge	Signal is not activated	Major
	Signal is activated too late	Minor
	Signal does not remain activated during entire lane change	Minor
5. Road and lane position Stays in the correct lane and stays near the center of the lane	Crosses in the wrong lane or fails to stay near the center of the lane	Major
6. Adjust speed Controls vehicle speed within the acceleration ramp to facilitate merge into traffic	Accelerates too soon or too much to blend with traffic	Minor
	Accelerates late or too little to blend with traffic	Minor
7. Signal cancellation Cancels turn signal within about 4 seconds after completing turn	Fails to cancel turn signal in time	Minor

Driving Evaluation 8 – Entering an expressway, continued

Driver action	Errors	Minor/Major
8. Clutch and manual transmission Operates clutch, selects gears correctly and shifts smoothly	Over-speeds engine	Yellow
	Lugs engine	Yellow
	Misses gears or selects wrong gear	Red
Total Minor		Yellow
Total Major		Red

DRIVING COMPETENCY

9 Driving along an expressway

Driving Evaluation 9 – Driving along an expressway		
Driver action	Errors	Minor/Major
1. Observe and monitor Scans the roadway and traffic conditions in front, beside and behind on a regular basis of about 5 to 10 seconds	Doesn't conduct adequate checks of conditions in front, beside or behind	Major
	Fails to notice conditions or hazards	
2. React to conditions Notices conditions that may require a change in speed or lane position and adjusts smoothly	Reacts too late to changing conditions	Minor
	Over-reacts to changing conditions	
3. Monitor blind spots Checks blind spots regularly and tracks vehicles entering and leaving blind spots	Is not aware of blind spots	Major
	Fails to check blind spots regularly	
	Fails to adequately track vehicles in blind spots	Minor
4. Monitor vehicle Scans the instrument panel at regular intervals of about 10 to 30 seconds	Doesn't conduct adequate checks of vehicle conditions	Minor
	Takes eyes off road too long to check instrument panel	
5. Drive courteously Recognizes their responsibilities for sharing a workplace with the public	Refuses to give space or be courteous toward other motorists	Minor
	Intimidates other motorists or fails to notice action that may be risky for others	
6. Manage speed and distance Manages speed and following distance to allow adequate time to observe, react and manoeuvre vehicle if necessary	Follows too closely	Major
	Drives with excessive speed	
	Fails to leave enough space when stopping behind another vehicle	Minor
7. Road and lane position Selects the correct lane and stays near the center of the lane Drives in the right-most unless there is an obstruction or other need to move over	Drives in the wrong lane or fails to stay right as much as possible	Major
	Fails to drive near the center of the lane	
	Drives in a prohibited lane	Major

Driving Evaluation 9 – Driving along an expressway, continued

Driver action	Errors	Minor/Major
8. Signs and pavement markings Pays attention to road signs and pavement markings	Fails to notice road signs	
	Fails to notice pavement markings	
9. Integrate with traffic Avoids blocking other vehicles and operates at appropriate speed	Impedes other vehicles unnecessarily	
10. Smooth operation Operates vehicle controls smoothly	Operates vehicle in a rough or erratic manner	
11. Steering grip Maintains two-handed grip on the steering wheel as much as practicable	Uses improper grip	
12. Clutch and manual transmission Operates clutch, selects gears correctly and shifts smoothly	Over-speeds engine	
	Lugs engine	
	Misses gears or selects wrong gear	
	Clashes gears	
Total Minor		
Total Major		

DRIVING COMPETENCY

10 Exiting an expressway

Driving Evaluation 10 – Exiting an expressway		
Driver action	Errors	Minor/Major
1. Traffic check Scans the roadway and traffic pattern to plan exit from expressway	Fails to adequately check conditions in front, beside or behind	Major
	Fails to notice another vehicle that must be monitored or may be affected by the lane change	Major
2. Manage speed and distance Manages speed and following distance to allow adequate time to observe, react and manoeuver vehicle if necessary	Follows too closely	Major
	Drives too fast	Major
	Drives too slowly	Minor
3. Signal use Activates signal at least 2-3 seconds before lane change or exit	Signal is not activated	Major
	Signal is activated too late	Minor
	Signal does not remain activated during entire lane change	Minor
4. Road and lane position Stays in the correct lane and stays near the center of the lane	Crosses in the wrong lane or fails to stay near the center of the lane	Major
5. Exit ramp Drives onto exit ramp as soon as space is available	Waits too long to move onto exit ramp, or moves over too slowly	Minor
	Gets on to exit ramp too soon or too suddenly	Minor
6. Adjust speed Reduces vehicle speed within the deceleration ramp	Reduces speed while still on expressway when it is not necessary	Minor
	Does not adequately reduce speed on exit ramp	Major
7. Cancel turn signal Cancels turn signal within about 4 seconds after completing turn	Fails to cancel turn signal in time	Minor

Driving Evaluation 10 – Exiting an expressway, continued

Driver action	Errors	Minor/Major
8. Clutch and manual transmission Operates clutch, selects gears correctly and shifts smoothly	Over-speeds engine	Yellow
	Lugs engine	Yellow
	Misses gears or selects wrong gear	Red
	Grinds or clashes gears	Yellow
	Total Minor	Yellow
	Total Major	Red

DRIVING COMPETENCY

11 Making a roadside stop

Driving Evaluation 11 – Making a roadside stop		
Driver action	Errors	Minor/Major
1. Traffic check Observes traffic in front, to the left, right and to the rear through the vehicle mirrors	Fails to turn head far enough to observe traffic	Major
	Fails to use mirrors to check traffic to rear	
2. Manage speed and distance Maintains appropriate speed and distance from other vehicles	Allows following distance to get too short	Major
	Impedes other vehicles during the stop	
3. Signal use Activates signal at least 2-3 seconds before lane change or exit	Activates wrong turn signals	Minor
	Activates turn signal too early	
	Activates turn signal too late	
4. Stop position Stops on the right side of the road	Fails to stop far enough to the right	Minor
	Stops farther than 0.6m from the curb	
	Fails to prevent the vehicle from rolling	
	Fails to avoid obstructing other vehicles	
5. Secure vehicle Applies parking brakes	Fails to apply parking brakes	Major
6. Signal use Deactivates turn signals; activates hazard warning lights	Fails to deactivate turn signals	Minor
	Fails to activate hazard warning lights	
7. Start Starts moving vehicle forward smoothly as soon as space is clear	Starts moving too soon	Major
	Starts moving forward too late	
	Starts aggressively/roughly	
8. Signal use Activates correct turn signal	Activates wrong signal light	Minor
	Activates signal light too early	
	Activates signal light too late	

Driving Evaluation 11 – Making a roadside stop, continued

Driver action	Errors	Minor/Major
9. Traffic check Observes traffic in front, to the left, right and to the rear through the vehicle mirrors	Fails to turn head far enough to observe traffic	
	Fails to use mirrors to check traffic in rear	
10. Manage speed and distance Maintains appropriate speed and distance from other vehicles	Follows too close to other vehicles	
	Impedes other vehicles	
11. Signal use Deactivates turn signal lights	Fails to deactivate turn signal lights	
12. Traffic check Observes traffic in front, to the left, right and to the rear	Fails to observe traffic	
13. Clutch and manual transmission Operates clutch, selects gears correctly and shifts smoothly	Over-speeds engine	
	Lugs engine	
	Misses gears or selects wrong gear	
	Grinds or clashes gears	
Total Minor		
Total Major		

DRIVING COMPETENCY

12 Crossing a railway

Driving Evaluation 12 – Crossing a railway		
Driver action	Errors	Minor/Major
1. Traffic check Observes traffic in front, to the left, right and to the rear through the vehicle mirrors	Fails to turn head far enough to observe traffic	Major
	Fails to use mirrors to check traffic to rear	
2. Manage speed and distance Maintains appropriate speed and distance from other vehicles	Allows following distance to get too short	Minor
	Impedes other vehicles during the stop	
3. Hazard lights Activates hazard lights when reducing speed	Activates hazard lights too early	Minor
	Activates hazard lights too late	
4. Attention Silences audio systems, radio, etc. Opens driver side window or both side windows to look and listen	Fails to silence audio source	Minor
	Fails to open one or more windows	
5. Signs and signals Responds correctly to signs and signals	Disobeys any sign or signal	Major
6. Stop position (if stop required) Stops at least 5m from the railway track or gate but close enough to see and hear	Stops closer than 5m from track or gate	Major
	Stops too far away to be able to see and hear	
7. Traffic check Scan traffic in front, to the left, right and to the rear through the vehicle mirrors	Fails to turn head far enough to observe traffic	Major
	Fails to use mirrors to check traffic to rear	
8. Speed and distance Maintain appropriate speed and distance from other vehicles	Allows following distance to get too short	Major
	Impedes other vehicles during crossing	

Driving Evaluation 12 – Crossing a railway

Driver action	Errors	Minor/Major
9. Hazard lights Cancels hazard lights upon reaching traffic speed	Cancels hazard lights too early	
	Cancels hazard lights too late	
Total Minor		
Total Major		