

Drive the vehicle on public roads

Overview

This standard comprises the following elements:

- 1 Position the vehicle on the road
- 2 Control the speed of the vehicle
- 3 Overtake other vehicles
- 4 Brake the vehicle within a limited space
- 5 Control the vehicle in an emergency situation

This activity is likely to be undertaken by someone whose work role involves Weapons, Ordnance, Munitions or Explosives work activities. This includes people working as transport operators.

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Performance criteria

You must be able to: 1 Position the vehicle on the road

P1 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P2 respond to potential hazards on the road or surrounding areas

P3 identify any change in direction required to maintain the route

P4 position the vehicle to maintain the safety of self and other road users in both directions

P5 position the vehicle according to the prevailing driving conditions

P6 position the vehicle in a suitable way for the vehicle and its load

P7 use and cancel signals appropriately when changing direction and check that other road users have observed them

P8 maintain lane discipline wherever possible

2 Control the speed of the vehicle

P9 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P10 identify quickly any change in speed required to maintain the route

P11 control the speed of the vehicle correctly to maintain the safety of self and road users in both directions

P12 control the speed of the vehicle according to the prevailing driving conditions

P13 control the speed of the vehicle in a suitable way for the vehicle and its load

P14 apply the braking systems of the vehicle correctly

3 Overtake other vehicles

P15 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P16 overtake other vehicles when necessary

P17 identify potential hazards affecting the overtaking manoeuvre

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P18 identify a suitable point to overtake vehicles and ensure that driving conditions are still suitable

P19 signal the intention to overtake in sufficient time for road users in both

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directions to take appropriate action

P20 control the position and speed of the vehicle to safely overtake other vehicles

P21 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P22 brake the vehicle in a manner appropriate to the driving conditions and the distance available for braking the vehicle

P23 slow or bring the vehicle to a complete stop

P24 apply braking systems effectively

P25 control the deceleration of the vehicle to maintain the safety of self and other road users in both directions

P26 control the deceleration of the vehicle in a suitable way for the vehicle and its load

P27 confirm the roadworthiness of the vehicle after severe braking

5 Control the vehicle in an emergency situation

P28 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P29 identify immediately any emergencies that require action

P30 identify the appropriate action to take

P31 assess the distance available for braking the vehicle

P32 apply the primary controls of the vehicle effectively to respond to the emergency

P33 control the behaviour of the vehicle to maintain the safety of self and other road users

P34 confirm the roadworthiness of the vehicle after the emergency

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Knowledge and understanding

You need to know and understand: 1 Position the vehicle on the road

- K1 the health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work
- K2 the relevance of personal protective equipment (PPE)
- K3 the actions to be taken in response to an unplanned event
- K4 how changing driving conditions could affect other road users
- K5 how the actions of other road users could cause a loss of control
- K6 how to spot when other road users are about to change direction and speed
- K7 when to use signals to indicate a change of position

2 Control the speed of the vehicle

- K8 the health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work
- K9 the relevance of personal protective equipment (PPE)
- K10 the actions to be taken in response to an unplanned event
- K11 how speed should be altered to meet different types of road conditions and schedule requirements
- K12 how to use the controls of the vehicle to adjust speed
- K13 how to assess and maintain safe separation distances
- K14 the factors affecting vehicle stopping distances

3 Overtake other vehicles

- K15 the health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work
- K16 the relevance of personal protective equipment (PPE)
- K17 when it is safe to overtake vehicles
- K18 the types of hazard involved in overtaking
- K19 when signals should be used
- K20 when overtaking should occur, and when it should not
- K21 the relevant legal, safety, and operating requirements

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4 Brake the vehicle within a limited space

K22 the health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work

K23 the relevance of personal protective equipment (PPE)

K24 the actions to be taken in response to an unplanned event

K25 factors affecting the distance required to overtake other vehicles

K26 the braking characteristics of different types of vehicle when laden and unladen

K27 how to use the controls of the vehicle to adjust braking

K28 the possible effects of severe braking on the roadworthiness of a vehicle

K29 the effects of brake fade

5 Control the vehicle in an emergency situation

K30 the health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work

K31 the relevance of personal protective equipment (PPE)

K32 the actions to be taken in response to an unplanned event

K33 the types of emergency that could occur

K34 the actions that should be taken for different types of emergency

K35 how to use the controls of the vehicle during emergencies

K36 the effect that different emergencies could have on the roadworthiness of a vehicle

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Scope/range

1. Change in direction: right and left turns; lane changes; filters; negotiating roundabout; manoeuvring
2. Road users: motor vehicles; motor bikes; bicycles; pedestrians; animals
3. Driving conditions: road conditions; traffic conditions; road layout
4. Legal, safety, and operating requirements: highway codes; transport regulations; load restrictions; alcohol limits and drug restrictions; drivers' hours
5. Change in speed: acceleration; deceleration
6. Braking systems: footbrake; handbrake; engine
7. Other vehicles: moving; stationary
8. Emergencies: loss of control of the vehicle; mechanical failure; accidents
9. Primary controls: accelerator; clutch; footbrake; steering wheel; gears

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