

## Maintain awareness of driving conditions

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### Overview

Maintain awareness of driving conditions in accordance with approved procedures and practices.

This standard comprises the following elements:

- 1 Assess the effects of driving conditions
- 2 Monitor the load during driving
- 3 Contribute to the safety of self, vehicle, load and other users

You will be required to demonstrate that you can maintain awareness of driving conditions in accordance with the relevant workplace procedures.

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

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### Performance criteria

*You must be able to:* 1 Assess the effects of driving conditions

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

P2 obtain information on the likely driving conditions      P3 monitor any changes in driving conditions during driving

P4 inform the relevant people of changes in the schedule resulting from driving conditions

2 Monitor the load during driving

P5 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P6 obtain information on current and future driving conditions before and during driving

P7 monitor the condition of the load at regular intervals      P8 identify any damage to the load

P9 report any change in the condition of the load according to organisational procedures

3 Contribute to the safety of self, vehicle, load and other users

P10 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P11 respond to changes in road conditions, traffic regulations and traffic conditions

P12 respond effectively to actions of other road users that could affect the safety of the vehicle, the load or other road users

P13 ensure that road users are aware of any changes in your vehicle direction or manoeuvres before they are carried out

P14 take preventative action to avoid harm to any road users

P15 demonstrate the correct procedure during any breakdowns, to ensure the safety of self, others and the vehicle

## Maintain awareness of driving conditions

### Knowledge and understanding

*You need to know and understand:* 1 Assess the effects of driving conditions

- 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 where to obtain information on driving conditions
- K5 the restrictions on driving in difficult conditions
- K6 the relevant legal, safety and operating requirements
- K7 types of delay that could occur and who to inform
- K8 how driving conditions could affect the behaviour of the vehicle while driving at different speeds
- K9 how road conditions and the road layout could affect traffic conditions
- K10 how the driving conditions could cause the loss of control of the vehicle

2 Monitor the load during driving

- K11 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
- K12 the relevance of personal protective equipment (PPE)
- K13 the actions to be taken in response to an unplanned event
- K14 how changing driving conditions could affect the condition of the load
- K15 how changes in the condition of the load could cause a loss of control
- K16 how to monitor the condition of different loads

3 Contribute to the safety of self, vehicle, load and other users

- K17 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
- K18 the relevance of personal protective equipment (PPE)
- K19 the actions to be taken in response to an unplanned event
- K20 the type of road changes, traffic regulations and traffic conditions that could occur while driving
- K21 the signs that would indicate that other road users are aware of your intended changes in vehicle direction or manoeuvres
- K22 the actions that should be taken for different types of emergency

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### Scope/range

1. Behaviour of the vehicle: handling; braking; acceleration; stability
2. Road conditions: weather (rain, snow, sleet, ice, wind, fog); road surface (cracks and pot-holes, standing water, spillage, leaves); light (darkness, strong sunlight, dusk/dawn)
3. Road layout: single carriageway; multiple carriageway; hills and dips; bridges; height and width restrictions; road works; pavement and kerbs; traffic furniture; walls and hedges
4. Traffic conditions: stopping or queuing; overtaking by other road users; acceleration of traffic; turns
5. Loss of control: collision; skidding; roll over
6. Legal, safety, and operating requirements: highway codes; transport regulations; load restrictions; alcohol limits and drug restrictions; drivers' hours
7. Driving conditions: road conditions; traffic conditions; road layout
8. Conditions of the load: movement; change in weight; loss of material

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