
Overview

This standard comprises the following elements:

- 1 Obtain information on the destination and schedule.
- 2 Identify a route to the destination.
- 3 Estimate driving distances and times for the route.
- 4 Plan driving stages.

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 supervisors.

Performance criteria

You must be able to: 1 Obtain information on the destination and schedule

- P1 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines
- P2 identify where information on the destination and schedule can be obtained
- P3 identify any problems with obtaining the information on the destination and schedule and take appropriate action
- P4 identify any special requirements for reaching the destination
- P5 identify any special requirements for timing the delivery or collection
- P6 assess any recent information that could affect the achievement of the destination and schedule
- P7 communicate in an appropriate manner with the relevant people

2 Identify a route to the destination

- P8 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines
- P9 review all relevant information on the destination
- P10 identify any effect that the load might have on the selection of the route
- P11 obtain relevant maps and information needed to reach the destination
- P12 identify correctly the main and minor roads for reaching the destination
- P13 identify any potential problems with using the roads
- P14 identify correctly any prohibited areas and identify any possible alternative routes
- P15 ensure that your plan contains suitable contingency
- P16 identify the timescale needed to complete the task
- P17 plan staging points on the route and confirm their availability
- P18 maintain an appropriate level of confidentiality
- P19 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines
- P20 review the relevant information on the route and the schedule
- P21 obtain the information needed to estimate the driving distance
- P22 identify the potential average speed for the different roads on the route
- P23 estimate the driving distances and time required to achieve the route and schedule
- P24 maintain an appropriate level of confidentiality

4 Plan driving stages

- P25 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P26 review the relevant information on the driving distances and times

P27 identify any load requirements that may have an impact on the driving stages

P28 determine the most effective way to use the available driving time

P29 identify appropriate stops that have the facilities required for self, vehicle and load

P30 ensure that your plan contains suitable contingencies P31 inform the relevant people of the driving stages

Knowledge and understanding

You need to know and understand: 1 Obtain information on the destination and schedule

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 nature, characteristics, hazards and risks of the explosive substance and/or article

K4 the actions to be taken in response to an unplanned event

K5 the required information on the destination and schedule

K6 the special requirements that could be requested

K7 typical problems that could occur with the destination and schedule and articles by road

2 Identify a route to the destination

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 nature, characteristics, hazards and risks of the explosive substance and/or article

K11 the actions to be taken in response to an unplanned event

K12 the quantity of the explosive load and any additional hazards associated with the transportation

K13 how to carry out a risk assessment

K14 any special requirements for staging points

K15 why a particular route might be required, preferred or prohibited

K16 factors affecting route planning

K17 how to obtain relevant maps and information

K18 the possible effect a load might have on the selection of a route

K19 the height and weight of the laden vehicle

K20 how to identify low bridges and other restrictions K21 how to work out routes

K22 any confidentiality requirements and articles by road

3 Estimate driving distances and times for the route

K23 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

K24 the relevance of personal protective equipment (PPE)

K25 the nature, characteristics, hazards and risks of the explosive substance and/or article

K26 the actions to be taken in response to an unplanned event

K27 how to obtain relevant information on the route

K28 requirements for overnight stops/halts

K29 how to estimate driving distances

K30 how to estimate driving times

K31 any confidentiality requirements

4 Plan driving stages

K32 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

K33 the relevance of personal protective equipment (PPE)

K34 the nature, characteristics, hazards and risks of the explosive substance and/or article

K35 the actions to be taken in response to an unplanned event

K36 how to obtain relevant information on the driving distances and times

K37 load requirements that could affect the driving stages K38 when stops might be required

K39 the types of facility required at stops contingencies

K40 how to plan for contingencies

Scope/range

- 1 Destination: delivery point; collection point
- 2 Schedule: collection time; delivery time, stops
- 3 Destination: single delivery and/or collection; multiple delivery and/or collection
- 4 Explosive loads: type of explosive; quantity
- 5 Schedule: collection time; delivery time; stops
- 6 Destination: single delivery and/or collection; multiple delivery and/or collection
- 7 Explosive loads: type of explosive; quantity
- 8 Stops: where stops are required; where stops are not required

Developed by	Cogent
Version Number	2
Date Approved	November 2017
Indicative Review Date	November 2020
Validity	Current
Status	Original
Originating Organisation	Cogent
Original URN	COGESA8.3A
Relevant Occupations	Science; Science and Engineering Technicians; Science and mathematics Science; Process, Plant and Machine Operatives; Engineering
Suite	Explosive Substances and Articles
Keywords	Plan, route, delivery, explosives, obtain, identify, destination, stages