
Overview

This standards comprises the following elements:

- 1 Plan the safe and secure rail transportation by rail of explosive substances and articles.
- 2 Manage the safe and secure rail transportation by rail of explosive substances and articles.

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 procurement and transport supervisors.

Performance criteria

You must be able to: 1 Plan the safe and secure rail transportation by rail of explosive substances and articles.

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

P2 identify correctly the quantity and type of explosive to be moved and the compatibility requirements

P3 carry out an appropriate risk assessment

P4 identify correctly the point of origin, destination and delivery date

P5 identify correctly the resources needed to transport the explosive load

P6 inform relevant external authorities

P7 prepare a comprehensive briefing pack in line with organizational policies and procedures

P8 assemble the information to prepare consignment and transport documentation

P9 complete and issue consignment and transport documentation to approved carriers in line with legal and organizational policies and procedures

P10 maintain an appropriate level of confidentiality

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P11 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines

P12 ensure that deliveries are made within the prescribed timescale

P13 ensure that complete and accurate records are maintained

P14 report any difficulties promptly to the appropriate authorities

Knowledge and understanding

You need to know and understand: 1 Plan the safe and secure rail transportation by rail of explosive substances and articles.

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

K6 how to carry out a risk assessment

K7 factors affecting route planning

K8 which external authorities should be informed and why

K9 the information needed to compile a briefing pack

K10 the information needed to compile consignment and transport documentation

K11 any confidentiality requirements

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K12 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

K13 the relevance of personal protective equipment (PPE)

K14 the nature, characteristics, hazards and risks of the explosive substance and/or article

K15 the actions to be taken in response to an unplanned event

K16 the quantity of the explosive load, and any additional hazards associated with the transportation

K17 the route plan and the expected timetable

K18 the possible courses of action that could be taken if drivers do not report in on time and consignments do not arrive on time

K19 with which agencies to liaise and why

K20 the effect on the customer of delays

K21 to whom to refer any difficulties

Scope/range

- 1 Resources (vehicles; equipment; facilities; people; time): full access; limited access
- 2 Sources of information: electronic; publications
- 3 Managing transportation: in normal situations; when an emergency or breakdown occurs; in the case of delays

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