
Overview

This standard comprises the following elements:

- 1 Plan the safe and secure transportation by air of explosive substances and articles.
- 2 Manage the safe and secure transportation by air 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 transportation by air 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 relevant points of origin, destinations and delivery dates
 - 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

 - 2 Manage the safe and secure transportation by air of explosive substances and articles
 - P11 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines
 - P12 ensure that there is a system in place to confirm the arrival of the load at the destination
 - P13 liaise with internal and/or external authorities in the event of an emergency or delay
 - P14 ensure that complete and accurate records are maintained
 - P15 report any difficulties promptly to the appropriate

Knowledge and understanding

You need to know and understand: 1 Plan the safe and secure transportation by air 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 load 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

2 Manage the safe and secure transportation by air of explosive substances and articles

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 destination and expected timetable

K18 with which agencies to liaise and why

K19 the effect on the customer of delays

K20 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 occurs; in the case of delays

Developed by	Cogent
Version Number	2
Date Approved	November 2017
Indicative Review Date	November 2020
Validity	Current
Status	Original
Originating Organisation	SEMTA
Original URN	Unit 8.1D
Relevant Occupations	Science and mathematics Science; Science; Engineering; Science and Engineering Technicians; Process, Plant and Machine Operatives
Suite	Explosive Substances and Articles
Keywords	Plan, manage, safe, transportation, explosives, air