

Receive and handle explosive materials on-site

Overview

This standard comprises the following:

- 1 Receive explosives materials on-side
- 2 Handle explosive materials on site

This activity is likely to be undertaken by someone whose work role involves explosives work activities. This includes blasting personnel.

Receive and handle explosive materials on-site

Performance criteria

You must be able to: 1 Receive explosives materials on-side

P1 all explosive materials are obtained correctly and checked in conformity with the requirements of the blasting specification

P2 records are completed accurately and made available to authorized persons

P3 explosive materials are handled safely in accordance with operational and organizational procedures and relevant legislation requirements

P4 problems and conditions outside the responsibility of the candidate are referred to an authorized person

P5 work is carried out to approved procedures and practices and in compliance with statutory requirements

2 Issue explosive materials to authorized persons

P6 all explosive materials are contained safely and securely and precautions taken to avoid any loss or damage

P7 explosives and detonators are separated and handled in conformity with operational and organizational rules and procedures and in accordance with relevant legislation

P8 approved routes are used when transporting explosive materials

P9 relevant danger notices are clearly displayed in conformity with operational and organizational rules and procedures and with relevant legislation

P10 explosive materials are handled and moved safely and in accordance with site rules

P11 problems and conditions outside the responsibility of the candidate are referred to an authorized person

P12 work is carried out to approved procedures and practices and in compliance with statutory requirements

Receive and handle explosive materials on-site

Knowledge and understanding

You need to know and understand: 1 Receive explosives materials on-side

K1 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 relevant legislation associated to the handling and movement of explosives

K3 how to recognize detonator types and delays

K4 the operational and organizational procedures and practices for handling and transport of explosives

K5 the requirements for checking explosives type and condition

2 Receive explosive materials on-site

K6 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

K7 the reasons for and location of specified routes to be used when transporting explosive materials

K8 the potential dangers/ hazards during transportation

K9 the safety procedures when loading and unloading explosive materials

K10 the manufacturer's recommendations for handling explosives and detonators

K11 the relevant legislation associated to the transport of explosives

K12 the dangers associated with environmental conditions K13 the dangers of induced currents from external sources

Receive and handle explosive materials on-site

Developed by	Cogent
Version Number	2
Date Approved	November 2017
Indicative Review Date	November 2020
Validity	Current
Status	Original
Originating Organisation	Proskills
Original URN	BL4
Relevant Occupations	Science and mathematics Science; Science; Engineering; Science and Engineering Technicians; Process, Plant and Machine Operatives
Suite	Explosive Substances and Articles
Keywords	Blasting; health; safety; explosive; misfires; mining; operations; mines; excavated; underground; extraction; extracted; materials