
Overview

This standard covers the competences you need to lift, transfer and position explosive substances and/or articles loads articles in accordance with approved procedures and practices.

You will be required to demonstrate that you can confirm that the area of work is safe and is secure for the movement and transfer of loads. Identifying potential difficulties in carrying out the operation, and resolve them with the appropriate person(s) in accordance with approved procedures.

This activity is likely to be undertaken by someone whose work role involves Weapons, Ordnance, Munitions or Explosives work activities. This includes those working as storage and general explosives operators.

Performance criteria

- You must be able to:*
- P1 work safely at all times, complying with health and safety, environmental and other relevant regulations, legislation and guidelines
 - P2 identify the load to be moved from the work instructions
 - P3 confirm that the area of work is safe and is secure for the movement and transfer of loads
 - P4 identify potential difficulties in carrying out the operation, and resolve them with the appropriate person(s)
 - P5 confirm that equipment to be used is operational
 - P6 select the load and confirm that it is suitable for lifting
 - P7 lift and transfer the load to its designated location securely and without damage
 - P8 report any damage to the load to the appropriate person(s)
 - P9 complete all documentation in accordance with organizational procedures

Knowledge and understanding

You need to know and understand:

- 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 characteristics of different types of explosive substances and/or article loads to be moved, and how they need to be moved
- K4 the actions to be taken in response to an unplanned event
- K5 the type of equipment used in moving and transferring these loads within context of operations and the work activity
- K6 the action to take in the event of problems arising
- K7 reporting lines and procedures

Scope/range

1. Equipment: in good order; damaged/defective
2. Hazards and conditions: machinery stability; load stability; restricted access; neighbouring work and traffic activities; encroaching personnel

Developed by	Cogent
Version Number	2
Date Approved	November 2017
Indicative Review Date	November 2020
Validity	Current
Status	Original
Originating Organisation	SEMTA
Original URN	ESA7.18
Relevant Occupations	Science and mathematics Science; Science; Engineering; Science and Engineering Technicians; Process, Plant and Machine Operatives
Suite	Explosive Substances and Articles
Keywords	Lift, transfer, position, explosives, health and safety, statutory legislation, regulations
