

Move materials within the explosives process

Overview

This standard covers the competences you need to move materials within the explosives process in accordance with approved procedures and practices.

You will be required to demonstrate that you can confirm that the equipment to be used is in a safe and functional condition, deal promptly with any problems that arise, reporting any that you cannot solve in accordance with approved procedures and practices.

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 test and evaluation, manufacturing, maintenance, disposal and general explosives operators.

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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 confirm that you have the required materials
 - P3 prepare the materials correctly for transfer and/or use in the processing
 - P4 confirm that the equipment to be used is in a safe and functional condition
 - P5 deal promptly with any problems that arise, reporting any that you cannot solve
 - P6 dispose of waste in accordance with your organization's procedures
 - P7 transfer unused materials to designated areas for reprocessing, storage or disposal, and label accordingly
 - P8 complete correctly the required documentation

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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 work area hazards
- K4 the actions to be taken in response to an unplanned event
- K5 the nature of the materials being processed
- K6 the importance of adhering to explosives compatibility procedures and explosives limits
- K7 methods of loading, unloading and transferring materials
- K8 the functions and uses of the different types of equipment used in moving materials
- K9 how to handle equipment safely in ways that protect yourself and others from risk
- K10 the corrective action to take on discovering defective conditions, materials and/or equipment
- K11 the types of equipment problems that can occur, and how to recognize and deal with them
- K12 your organization's procedures for waste disposal
- K13 the documentation requirements

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Scope/range

- 1 Explosive environments: low negative consequence; high negative consequence
- 2 Transfer: by hand; by mechanical means

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