

Manage explosives safety

Overview

This standard covers the competences you need to manage explosives safety in accordance with approved procedures and practices.

You will be required to demonstrate that you can ensure that a risk assessment that addresses the explosives risks identified relevant to the activities conducted, is available 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 people working as managers who are responsible for any area where there are explosive substances or articles.

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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 develop an explosives safety plan for your area of responsibility that is fit for purpose
 - P3 ensure that a risk assessment that addresses the explosives risks identified relevant to the activities conducted, is available
 - P4 ensure that organisational emergency procedures are tested and evaluated
 - P5 communicate the explosives safety plan to those involved or who may be affected
 - P6 provide opportunities for staff to make constructive suggestions on explosives safe systems of work
 - P7 implement the explosives safety plan within the agreed timescale and resources
 - P8 ensure that safe systems of work are in place
 - P9 respond to developing events and priorities in accordance with procedures
 - P10 ensure that a review of the explosives safety plan is carried out at the required intervals by suitably experienced and/or qualified personnel
 - P11 ensure that identified mitigations and controls are in place and are understood
 - P12 amend the explosives safety plan in the light of changing circumstances and/or information
 - P13 adhere to the appropriate quality standards

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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 operation
- K2 the relevance of personal protective equipment (PPE)
- K3 the nature, characteristics, hazards and risks of the explosive substances and/or articles
- K4 the actions to be taken in response to an unplanned event
- K5 the organisation's explosives safety management system
- K6 best practice in explosives safety management
- K7 the risk assessment process and how to carry out a risk assessment
- K8 how to implement risk management and/or mitigation controls
- K9 your own personal level of authority and that of those with whom you work
- K10 the competence of the personnel involved
- K11 the communication channels
- K12 your available resources and any constraints attached to them
- K13 the explosives activities being carried out
- K14 planning techniques
- K15 the relevant quality standards and compliance regime

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Scope/range

1. Explosives safety: initial planning; continuing management
2. Plans to address: hazards; risks
3. Resources: time; people; equipment

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