
Overview

This standard covers the competences you need to determine and implement aggregated risk control measures for explosives in accordance with approved procedures and practices.

You will be required to demonstrate that you can draw up a clear implementation plan which specifies objectives, method, allocated resources, budget and timescales, obtaining approval and commitment to your proposed or amended implementation plans 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 individuals working as explosives safety managers, advisers and regulators.

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 select the risk control measure(s) that best meet your organization's priorities and objectives
 - P3 draw up a clear implementation plan which specifies objectives, method, allocated resources, budget and timescale
 - P4 obtain approval and commitment to your proposed or amended implementation plans
 - P5 implement the plan, within the agreed timescale and resources
 - P6 amend the plan, in the light of changing circumstances or information
 - P7 provide advice that addresses the customer's requirements and the degree of risk
 - P8 confirm that your advice and its implications have been understood
 - P9 evaluate the effectiveness of the implementation, making practical recommendations for future use
 - P10 obtain authorization as a result of your implementation measures when appropriate
 - P11 maintain the appropriate documentation correctly

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 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 safety management system for explosives
- K6 your organization's explosives-related business objectives and activities
- K7 your organization's explosives-related structure and systems
- K8 the results of the aggregated risk analysis, and the basis on which it has been derived
- K9 the risk control priorities
- K10 your available resources and any constraints attached to them
- K11 the timescale for completion
- K12 the competence of the personnel involved
- K13 the range of mitigatory measures that are available, and their respective advantages and disadvantages
- K14 the stakeholders, and the nature of their interest
- K15 planning techniques
- K16 the role of peer review
- K17 the documentation requirements

Scope/range

1. Approval and commitment: where there is commitment; where resistance to change is encountered
2. Hazards and risks caused: by the complexity of the activity; to the explosive; from the explosive
3. Resources: fully equipped; with limited resources; from other organizations

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