
Overview

This standard covers the competences you need to manage continuous improvement in activities for explosive substances and articles in accordance with approved procedures and practices.

You will be required to demonstrate that you can in identifying and undertaking development activities identify appropriate performance measures, assessment tools and techniques, obtaining sufficient resources and implement the agreed system 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 test and evaluation, manufacture, maintenance and disposal managers.

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 agree with relevant people the scope and objectives of a system, which monitors and evaluates performance and identifies where improvements could be made
 - P3 develop a system which takes account of all critical factors, trends, developments and implications and obtain buy-in with relevant people
 - P4 identify appropriate performance measures, assessment tools and techniques
 - P5 obtain sufficient resources and implement the agreed system
 - P6 ensure that the system includes agreed criteria, and is documented according to your organization's procedures
 - P7 give relevant people adequate and accurate information about the system and the impact it may have
 - P8 ensure that your approach is justifiable in terms of technique, cost and the data likely to be obtained
 - P9 produce recommendations for improvements based on the data obtained
 - P10 ensure that your recommendations clearly show the benefits which improvements could bring
 - P11 implement approved recommendations within your level of responsibility
 - P12 adhere to the relevant quality standards

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 associated with your activities involving explosive substances and/or articles
- K4 the actions to be taken in response to an unplanned event
- K5 the range of appropriate assessment tools and techniques, their relative advantages and disadvantages, and how to decide which to use
- K6 existing and potential source of information and how to access them
- K7 the importance of clear, accurate and comprehensive documentation and communication, and how to achieve this
- K8 performance measures and how to develop them
- K9 relevant people to be involved in continuous improvement and how to influence them and secure their involvement
- K10 the critical factors which need to be taken into account when developing the system and how to identify them
- K11 how to identify the resources needed for the system and how to obtain them
- K12 how to conduct a cost-benefit analysis
- K13 how to assess the implications of the results of monitoring and evaluation
- K14 how to assess the impact of trends and developments

Scope/range

1. Relevant people: within your team; beyond your team
2. Improvements: product/service; processes

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