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## Overview

This standard covers the competences you need to audit the effectiveness of configuration activities for explosive substances and/or articles in accordance with approved procedures and practices.

You will be required to demonstrate that you can confirm the fitness for purpose of the configured explosive substance or article, by ensuring that appropriate checks are carried out against the configuration criteria 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 maintenance and manufacturing managers and maintenance supervisors.

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## Performance criteria

- You must be able to:*
- P1 work safely at all times, complying with health and safety and other relevant regulations, legislation and guidelines
  - P2 confirm the fitness for purpose of the configured explosive substance or article, by ensuring that appropriate checks are carried out against the configuration criteria
  - P3 gather, analyse and evaluate current and reliable information
  - P4 ensure that your audit highlights the strengths and weaknesses of the configuration activities
  - P5 make suggestions for improvement that are realistic, and which indicate the benefits that might be achieved
  - P6 present suggestions for improvements in accordance with organizational procedures
  - P7 ensure that all relevant master documentation has been correctly updated
  - P8 maintain the requirements of confidentiality at all times
  - P9 comply with the appropriate 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 of the explosive substance and/or article
  - K4 the functioning of the explosive substances and/or article covered by the configuration management documentation
  - K5 the actions to be taken in response to an unplanned event
  - K6 the requirements of the explosive substance or article configuration plan
  - K7 the checks to confirm fitness for purpose of the explosive substance or article
  - K8 how to extract, use and record information from the configuration documentation
  - K9 best practice in presentation of configuration information for explosive substances or articles
  - K10 reporting lines and procedures
  - K11 configuration management procedures
  - K12 any confidentiality requirements
  - K13 the relevant quality standards and compliance regime

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**Scope/range**

1. Audit: compliance; conformance
2. Practices and procedures: identifying shortcomings in existing practices and procedures; scoping recommendations for new practices and procedures
3. Presentation techniques: formal written reports; formal verbal presentation to an individual or group

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