

## Ensure explosives facilities are fit for purpose

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### Overview

This standard covers the competences you need to ensure explosives facilities are fit for purpose in accordance with approved procedures and practices.

You will be required to demonstrate that you can ensure that your explosives facilities maintenance and inspection plans confirm the performance of the safety features specified in the design and address any shortcomings and/or non-conformities in accordance with approved procedures.

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 manufacturing, maintenance, storage and disposal managers and manufacturing 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, environmental and other relevant regulations and guidelines
  - P2 ensure that your explosives facilities maintenance and inspection plans are complete, up to date and practicable
  - P3 ensure that your explosives facilities maintenance and inspection plans confirm the performance of the safety features specified in the design and address any shortcomings and/or non-conformities
  - P4 communicate the requirements of your plans to those concerned
  - P5 confirm that the appropriate tools and equipment needed to carry out the checks are available
  - P6 ensure that competent people are carrying out the checks
  - P7 ensure that the explosives facilities maintenance and inspection plans are implemented correctly
  - P8 recommend or take appropriate remedial action in the event of failures within the limits of your authority
  - P9 ensure that all recommended actions have been carried out
  - P10 draft clear, concise inspection reports, in the appropriate format
  - P11 ensure that the current activities are covered by the licence
  - P12 take prompt corrective action in the case of encroachments

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## Knowledge and understanding

*You need to know and understand:*

- K1 the health, safety and environmental and other statutory legislation, regulations, 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 actions to be taken in response to an unplanned event
- K5 your organization's explosives safety management system
- K6 the purposes for which the explosives facility will be used or is being used
- K7 the original design of the building and any changes from this
- K8 when specialist assessment is required
- K9 sources of information
- K10 any specific conditions of the licence
- K11 the safety features and requirements of the facility
- K12 the information needed to draw up the explosives elements of the facilities inspection and maintenance plan
- K13 who might be affected by the inspection and maintenance plan
- K14 your level of authority
- K15 reporting lines and procedures
- K16 the licensing and safeguarding requirements and process

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**Scope/range**

- 1 Maintenance and inspection: explosive site; equipment
- 2 Recommendations to address: shortcomings; non-conformities; improvements

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