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## Overview

This standard covers the competences you need to manage the programme to maintain explosive substances and/or articles in accordance with approved procedures and practices.

These tasks include the inspection, surveillance, preventative and corrective maintenance, adjustments and repair (including the repair of packaging) within an approved safe system of work.

You will be required to demonstrate that you can obtain and allocate resources to priorities and tasks, to optimum effect, taking prompt and effective action to deal with actual and predicted changes to the planned use of resources in accordance with approved procedures and practices

This activity is likely to be undertaken by someone whose work role involves Ordnance, Munitions and Explosives (OME) work activities. This includes people working as maintenance managers.

This standard replaces COGESA5.2 and COGESA 5.14

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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 obtain and allocate resources to priorities and tasks, to optimum effect

P3 take prompt and effective action to deal with actual and predicted changes to the planned use of resources

P4 ensure that those using resources are aware of their responsibilities for the care and use of the resources

P5 allocate and manage the resources to optimum effect, to complete the maintenance activities

P6 manage the implementation of the programme to maintain ESA according to its requirements and in accordance with organizational procedures

P7 respond to developing priorities and events in accordance with procedures

P8 deal with problems within your responsibility, reporting any beyond your authority to the appropriate person

P9 record your actions in accordance with organizational procedures

P10 review and report on the effectiveness of the programme

P11 apply the requirements of confidentiality at all times

P12 comply with 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 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 articles being managed by the programme

K5 how to develop contingency plans, and control programme risks

K6 the actions to be taken in response to an unplanned event

K7 the configuration management procedures

K7.1 your organization's configuration management policy

K7.2 sources of information relating to potential improvements, performance and quality

K7.3 work improvement methods and techniques

K8 your customer's objectives and needs

K9 resource planning methods and techniques

K10 information and documentation systems

K11 changes affecting the planned use of resources reporting lines and procedures

K12 the limitations of the environment, facilities and available resources

K13 the competences of the personnel involved

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K14 the requirements of the management programme, plan and policy

K15 your organization's and your customer's requirements

K16 the timescales involved

K17 how to carry out a risk assessment for ESA

K18 the requirements for confidentiality

K19 the relevant quality standards and compliance regime

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## Scope/range

1. Activities to maintain ESA: routine maintenance of explosive articles; surveillance, inspection fault repair of explosive articles; effectiveness of maintenance programme.
2. Complexity of activity: where numerous routine inspections are required; where maintenance of complex systems or high consequence risks are involved
3. Resources: people; facilities; tools and equipment, time scales.

COGESAKR5.02

Manage the programme to maintain explosive substances and/or articles



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