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## Overview

This standard exists in a test and evaluation role and covers the competences you need when contributing to pre-test tasks relating to explosive substances and or articles.

These activities are likely to take place before the OME is committed into the test facility and you will be required to contribute to the checks and assurances on the suitability of the location, the test plan and equipment, as directed. You will confirm that the consumables and services are present and correct in order for the task to proceed in accordance with the test plan in and approved procedures and practices.

This activity is likely to be undertaken by someone whose work role involves Ordnance, Munitions or Explosives work activities. This includes people working as test and evaluation and general explosives operators.

This standard replaces COGESA3.13.

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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 suitability of the equipment, consumables and services needed to complete the task
- P3 carry out any necessary tests of the equipment
- P4 advise on the use and disposition of equipment, within your level of authority
- P5 check that the work environment is suitable for the task as directed and make recommendations
- P6 contribute to the test plan
- P7 make logistic arrangements as directed in accordance with your organization's procedures and the test plan
- P8 maintain the requirements of confidentiality at all times
- P9 adhere to the relevant quality standards
- P10 report problems beyond your level of authority to the appropriate person

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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 actions to be taken in response to an unplanned event

K5 the test plan and your role in it

K6 the objectives of the task

K7 the roles and responsibilities of team members

K8 the equipment, consumables and services needed to complete the task

K9 how to assemble, check and use the equipment

K10 the correct functioning of equipment and how to identify when it does not work properly

K11 why hazard and risk assessments are required and your role in contributing to them

K12 reporting lines and procedures

K13 the relevant quality standards and compliance regime

K14 any confidentiality requirements

K15 your own level of authority

COGESAKR3.09

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## Scope/range

These standards may be limited by the following;

1. Resources: equipment; consumables; services; work environment

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## Glossary

**Test:** a critical examination of one or more properties or characteristics of a material, product or set of objectives with predicted outcomes.

**Pre-Test:** Before the OME has been committed into or onto the test site.

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