



Australian Government

**Assessment Requirements for DEFEXO052
Maintain cartridge operated fire
extinguisher systems**

Release: 2

Assessment Requirements for DEFEXO052 Maintain cartridge operated fire extinguisher systems

Modification History

Release 2. Modifications made to Foundation Skills and Assessment Conditions.

Release 1. This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages.

This unit supersedes and is equivalent to DEFEO718C Maintain cartridge operated fire extinguisher systems.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- PC 1.2 and 1.4 removed
- PC 3.1 reworded
- Element 1 three new PC

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and includes:

- conducting manual handling and using team lifting techniques
- conducting tests
- handling dangerous goods and hazardous substances
- identifying and selecting appropriate tools and equipment
- identifying types of cartridge operated fire extinguisher systems
- using PPE

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and includes:

- basic knowledge of:
 - legislative and regulatory requirements while maintaining cartridge operated fire extinguisher systems
 - organisational safety requirements
- operational knowledge of:
 - colour coding, marking and labels
 - documentation requirements

- effects of environmental conditions
- maintenance procedures
- operational safety
- operations, characteristics and limitations of cartridge operated fire extinguisher systems to be maintained
- operations, characteristics and limitations of tools and equipment used in maintenance
- testing procedures

Assessment Conditions

Candidates must complete assessment using live explosives.

This unit must be assessed in an authorised and licensed potential explosion site.

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises and case studies
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and PPE currently used in industry.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>