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## Overview

This standard covers the competences you need to develop and implement assurance systems for explosives safety in accordance with approved procedures and practices.

You will be required to demonstrate that you can draw up a documented assurance plan which specifies objectives, method, allocated resources and addresses the identified priorities 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 individuals working as explosives safety managers, advisers and regulators.

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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, legislation and guidelines
  - P2 draw up a documented assurance plan which specifies objectives, method, allocated resources and addresses the identified priorities
  - P3 set appropriate key performance indicators
  - P4 document your rationale for your assurance plan
  - P5 obtain approval and commitment to your proposed or amended assurance plan
  - P6 implement the assurance plan within the specified timescale
  - P7 respond to developing events and priorities in accordance with procedures
  - P8 resolve any inconsistencies in the assurance plan
  - P9 review periodically the extent to which the assurance plan delivers requirements
  - P10 use feedback to recommend improvements to the safety management system
  - P11 confirm that the systems in place meet regulatory requirements

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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 substances and/or articles

K4 the actions to be taken in response to an unplanned event

K5 the purpose of the safety management system for explosives, and how it interfaces with the safety management system as a whole

K6 the relationship of the safety management system for explosives with those of others

K7 what should be included in the explosives assurance plan

K8 your organization's explosives-related business objectives and activities

K9 your organization's explosives-related structure and systems

K10 the risk control priorities

K11 your available resources and any constraints attached to them

K12 the competence of the personnel involved

K13 the stakeholders and the nature of their interest

K14 planning and analysis techniques

K15 the different features of monitoring, audit and review, and how they interface

K16 the requirements of the assurance process you are carrying out

K17 the importance of documenting your actions and your rationale in accordance with your organization's procedures

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**Scope/range**

1. Approval and commitment: where there is commitment; where resistance to change is encountered
2. Hazards and risks caused: by the complexity of the activity; to the explosive; from the explosive
3. Resources: fully equipped; with limited resources; from other organizations

<b>Developed by</b>	Cogent
<b>Version Number</b>	2
<b>Date Approved</b>	November 2017
<b>Indicative Review Date</b>	November 2020
<b>Validity</b>	Current
<b>Status</b>	Original
<b>Originating Organisation</b>	SEMTA
<b>Original URN</b>	COGESA2.10
<b>Relevant Occupations</b>	Science and mathematics Science; Science; Engineering; Science and Engineering Technicians; Process, Plant and Machine Operatives
<b>Suite</b>	Explosive Substances and Articles
<b>Keywords</b>	Develop, implement, systems, explosives, health and safety, statutory legislation