
Overview

This standard covers the competences you need to identify the requirement and specification for explosive substances and/or articles in accordance with approved procedures and practices.

You will be required to demonstrate that you can interpret accurately the customer's performance parameters. Agreeing with your customer and other stakeholders the requirements and specifications that provide an acceptable balance 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 people working as procurement managers.

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 interpret accurately the customer's performance parameters
 - P3 confirm the absence of inconsistencies or anomalies in the information
 - P4 specify relevant constraints
 - P5 identify the scope for and nature of possible compromise
 - P6 agree with your customer and other stakeholders the requirements and specifications that provide an acceptable balance
 - P7 define explosives requirements and specifications that meet the customer requirements
 - P8 define explosive logistics requirements that meet the customer requirements
 - P9 obtain approvals relevant to the requirement and specification for explosive substances and/or articles
 - P10 maintain the requirements of confidentiality at all times

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 requirements of technical risk assessment and management for explosives
 - K6 your organization's procurement policies and procedures for explosives
 - K7 your customers and stakeholders and their current and likely future needs
 - K8 the desired effects of the explosive substance or article
 - K9 the environments in which the explosive substances and/or articles are intended for use
 - K10 when, why and in what way compromises may be appropriate
 - K11 the nature of any constraints
 - K12 the requirements for packaging, handling, transport and storage
 - K13 your organization's approval process for the requirement and specification for explosive substances and/or articles
 - K14 the requirements of confidentiality and intellectual property rights

Scope/range

- 1 Requirement: where compromises may be made; where compromises cannot be made
- 2 Specification: where compromises may be made; where compromises cannot be made
- 3 Constraints: time; operating environment; cost

Developed by	Cogent
Version Number	2
Date Approved	November 2017
Indicative Review Date	November 2020
Validity	Current
Status	Original
Originating Organisation	SEMTA
Original URN	Unit 6.1
Relevant Occupations	Science and mathematics Science; Science; Engineering; Science and Engineering Technicians; Process, Plant and Machine Operatives
Suite	Explosive Substances and Articles
Keywords	Identify, requirement, specification, explosives, health and safety, statutory legislation, regulations