

---

## Overview

This standard covers the competences you need to dispose of explosive substances and/or articles by non-complex deflagration procedures in accordance with approved procedures and practices.

You will be required to demonstrate that you can ensure that you, and those under your control, carry out the disposal procedure and the plan correctly, checking that all preparatory work and all safety precautions have been carried out in accordance with approved procedures.

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 disposal supervisors.

---

## 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 ensure that you and those under your control, carry out the disposal procedure and the plan correctly
  - P3 check that all preparatory work and all safety precautions have been carried out
  - P4 ensure that the deflagration equipment continues to work correctly throughout the task
  - P5 ensure that any stored energy or substances are released safely and correctly
  - P6 take suitable precautions to prevent unintended release during the process
  - P7 segregate and dispose of the process residues and products, in accordance with approved procedures
  - P8 maintain documentation in accordance with organizational procedures

## Knowledge and understanding

- You need to know and understand:*
- K1 the health, safety and environmental and other statutory legislation, regulations, 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 to be deflagrated
  - K4 the actions to be taken in response to an unplanned event
  - K5 the disposal procedure and the plan
  - K6 the safety constraints of deflagration
  - K7 relevant and alternative deflagration techniques and procedures
  - K8 types of equipment relevant to the task and their application, capabilities and limitations
  - K9 procedures for calibration and authorization of equipment
  - K10 special designated responsibilities
  - K11 environmental controls relating to deflagration
  - K12 deflagration reporting documentation
  - K13 the customer's objectives and needs
  - K14 the competences of the personnel involved
  - K15 reporting lines and procedures
  - K16 your own level of authority and of those with whom you work
  - K17 how to consign residues and other products for disposal
  - K18 clearance and remedial actions to be taken on completion of the disposal

---

**Scope/range**

1. Level and extent of responsibility: completing non-complex tasks yourself; supervising other competent personnel engaged in completing non-complex tasks
2. Types of substances or articles: explosive; other hazardous material

<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>	ESA11.15A
<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>	Dispose, explosives, non-complex, deflagration procedures, health and safety, statutory legislation, regulations