
Overview

This standard covers the competences you need to dispose of explosive substances and/or articles by complex detonation 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 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 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 segregate and dispose of the process residues and products in accordance with approved procedures
 - P5 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 detonated
 - K4 the actions to be taken in response to an unplanned event
 - K5 the disposal procedure(s), and the plan
 - K6 the safety constraints of detonation
 - K7 relevant and alternative detonation 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 detonation
 - K12 the reporting documentation to be used
 - 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 clearance and remedial actions to be taken on completion of the disposal
 - K18 how to consign residues and other products for disposal

Scope/range

1. Level and extent of responsibility: completing complex tasks yourself; supervising other competent personnel engaged upon multiple or other inter-related tasks
2. Complexity: of the procedure; the explosive substances and/or articles
3. Types of substances or articles: explosive; other hazardous material

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