
Overview

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

You will be required to demonstrate that you can process the required substances, using approved equipment, chemicals and/or techniques, taking suitable precautions to prevent unintended release during the process 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 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 ensure that any substances are released safely and correctly
 - P5 process the required substances, using approved equipment, chemicals and/or techniques, in accordance with procedures
 - 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) and COSHH
- K3 the nature, characteristics, hazards and risks of the explosive substances and/or articles to be broken down
- 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 chemical breakdown
- K7 relevant and alternative breakdown techniques and procedures
- K8 types of breakdown equipment or chemicals, and their application, capabilities and limitations
- K9 procedures for calibration and authorization of equipment
- K10 special designated responsibilities
- K11 environmental controls relating to breakdown
- 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 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 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: explosive; other hazardous substances

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