
Overview

This standard covers the competences you need to operate specialized plant and machinery to performance requirements for explosive substances and/or articles in accordance with approved procedures and practices.

You will be required to demonstrate that you can confirm that the appropriate equipment you require to carry out your work is available for use, monitoring the equipment to maintain safety of operation throughout the work activity 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 those working as storage operators.

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 confirm the work requirements with the appropriate person(s)
 - P3 confirm that the appropriate equipment you require to carry out your work is available for use
 - P4 prepare, set up and adjust the equipment for the work activity, in accordance with instructions, safety and work requirements
 - P5 record any defects and damage to the equipment, and take appropriate action to correct them
 - P5.1 monitor the equipment to maintain safety of operation throughout the work activity
 - P5.2 report any problems and conditions that are beyond your level of authority to the appropriate person
 - P5.3 conclude the work activity, shutting equipment down and leaving it secure in accordance with approved procedures and practices
 - P5.4 ensure that you follow the post-stop maintenance requirements and confirm that the equipment is left in a suitable condition

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 actions to be taken in response to an unplanned event
- K4 the types of equipment needed for the work activity
- K5 how to set up the equipment
- K6 the methods to adjust the plant and machinery for varying equipment performance
- K7 the routine checks to be carried out at start up
- K8 the common types of defect relating to the equipment used
- K9 parking and securing requirements for the equipment
- K10 post-stop maintenance requirements for the equipment

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Scope/range

- 1 Equipment: in good order; damaged/defective
- 2 Hazards and conditions: machinery stability; load stability; restricted access; neighbouring work and traffic activities; encroaching personnel
- 3 Post-stop maintenance: routine checks; visual wear and tear inspection; damage assessment; energy supplies; safety checks

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