

Prepare and care for equipment in an explosives environment

Overview

This standard covers the competences you need to prepare and care for equipment in an explosives environment in accordance with approved procedures and practices.

You will be required to demonstrate that you can confirm that the equipment meets the required standards of cleanliness and is set up correctly 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 operators who are responsible for the preparation and care of a range of equipment designed for use in an explosives environment.

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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 that the equipment meets the required standards of cleanliness
 - P3 set up correctly and check the equipment in accordance with procedures
 - P4 record and report the outcomes of the set-up according to procedures
 - P5 monitor the continuing functioning of equipment, within its specified range
 - P6 report any defective equipment through the correct channels
 - P7 adhere to equipment care and control procedures

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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 substances and/or articles
 - K4 the actions to be taken in response to an unplanned event
 - K5 the purpose for which the equipment is to be used
 - K6 the physical environment in which the equipment is to be used and stored
 - K7 how to monitor the condition of equipment
 - K8 equipment operating, pre- and post-use procedures
 - K9 the importance of correct maintenance and calibration
 - K10 why, when and how to confirm that the equipment is clean
 - K11 the maintenance schedule
 - K12 reporting lines and procedures in making recommendations for improvement
 - K13 the correct functioning of equipment and how to identify if it does not work properly
 - K14 equipment record keeping procedures
 - K15 the equipment required and set-up procedures

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Scope/range

1. Equipment preparation and care: routine; non-routine

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