

COGESA4.7

Supervise the preparation of the explosives processing operation



Overview

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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 correct operating instructions have been issued
 - P3 obtain the necessary authorisation to proceed
 - P4 organise your own work. and that of others, effectively
 - P5 ensure that the specified operating parameters have been maintained
 - P6 confirm that the area and equipment to be used is in a safe and functional condition
 - P7 confirm that the materials to be used are of the correct identity, quality and quantity
 - P8 report any problems, beyond your authority, to the appropriate person
 - P9 complete correctly the required documentation

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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 substance and/or article
- K4 work area hazards
- K5 the actions to be taken in response to an unplanned event
- K6 what constitutes an abnormal event
- K7 the interaction between the materials and the equipment being used
- K8 the compatibility mixing rules
- K9 how to interpret and check operating parameters
- K10 the functions and uses of the different types of equipment in the operation
- K11 the importance of confirming the status of equipment
- K12 the importance of checking the materials against specification
- K13 how to deal with deviations
- K14 the importance of communication
- K15 the limits of your responsibility
- K16 the competences of team members
- K17 how to handle equipment safely, in ways that protect yourself and others from risk
- K18 problem solving techniques
- K19 reporting lines
- K20 the documentation requirements

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Additional Information

Glossary

- 1 Explosive environment: low negative consequence; high negative consequence
- 2 Tasks: single operations; multiple operations

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