

## **COGESA4.14**

Contribute to explosives standard operating procedure/s (SOP)



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### **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 you have the correct procedures concerning operational requirements for the process to be reviewed
  - P3 ensure that you have sufficient and accurate information to enable you to carry out your task
  - P4 identify the strengths, weaknesses and opportunities of the current standard operating procedure/s (SOP)
  - P5 ensure that your review results in practical recommendations for improvement
  - P6 ensure that your review addresses objectives relating to quality, quantity, resource implications, fitness for purpose and time
  - P7 record your proposed operational method accurately and clearly
  - P8 ensure that all relevant health, safety and environmental considerations are covered in your proposals

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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 the actions to be taken in response to an unplanned event
- K5 work area hazards
- K6 why you are carrying out the task
- K7 the importance of covering all health, safety and environmental considerations
- K8 the importance of reviews of procedures
- K9 how to obtain details of operational requirements for the process
- K10 how to analyse operational methods
- K11 the importance of ensuring that all objectives are addressed
- K12 how to identify the resources needed to implement the proposed procedure
- K13 the importance of communication
- K14 reporting lines

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#### **Additional Information**

#### **Glossary**

1. Procedures: contributing to draft new procedures; suggesting amendments to existing procedures

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**Originating organisation** Sema

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**Relevant occupations** Science and mathematics; Science; Engineering; Science and Engineering Technicians; Process, Plant and Machine Operatives

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**Suite** Explosive Substances and Articles

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**Key words** Contribute, explosives, standard operating procedure, health and safety