

COGESA3.2.5A

Assess an organisation's explosives safety management system



Overview

This unit identifies the competences you need to assess an organisation's safety management system.

Your responsibilities will require you to gather and validate relevant information and confirm the intended use, operation/functioning of the explosive substance or article and its intended environments. You need to validate the information provided, establish the extent to which the explosives safety management system requirements are being met and any constraints that may influence the ability to comply fully with that system. You need to assess the potential impact of compliance and non-compliance with the explosives safety management system, identify instances of best practice and areas for improvement, making practicable recommendations to address these. On occasions, the information provided may be complete, and on others, it will be incomplete. You will be working in organisations where the explosives safety management system requirements are met and in others where they are not met. You will be carrying out both planned and unplanned assessments. You will be required to report any problems with the explosive safety management activities that you cannot personally resolve, or that are outside your permitted authority to the relevant people. You will be expected to work to verbal/written instructions and standard operating procedures with a minimum of supervision, taking personal responsibility for your own actions and for the quality and accuracy of the work that you and your team carry out.

Your underpinning knowledge will be sufficient to provide a sound basis for your work and will enable you to adopt an informed approach to understanding the purpose of the explosives safety management system, the information needed to carry out the assessment, how to validate the information provided and the criteria against which to make your assessment. You will have an understanding of the attributes and behaviours required for working safely in adequate depth to provide a sound background for carrying out the safety management activities to the required specification.

You will understand the precautions required when carrying out the safety management activities for explosive substances and articles. You will be required to demonstrate safe working practices throughout and will understand your responsibility for taking the necessary safeguards to protect yourself and others in the workplace.

COGESA3.2.5A

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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 ensure the information provided is current, complete and accurate
 - P3 establish the extent to which explosives safety management system requirements are being met against agreed criteria
 - P4 establish any constraints that may influence the ability to comply fully with the explosives safety management system
 - P5 assess the potential impact of compliance and non-compliance with the explosives safety management system
 - P6 identify and record instances of best practice
 - P7 identify areas for improvement and make practicable recommendations to address these
 - P8 take appropriate action commensurate with the identified risk
 - P9 give timely advice or feedback on your assessment
 - P10 report the outcome of your assessment in the appropriate format

COGESA3.2.5A

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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 of the explosives safety management system
- K6 the information needed to carry out the assessment
- K7 how to validate the information provided
- K8 the criteria against which to make your assessment
- K9 the importance of documenting your recommendations, actions and your rationale

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Additional Information

Scope/range related to performance criteria

The numbers of scope items specified (below) indicate the minimum requirements for this Occupational Standard.

- 1 Carry out assessments in **both** of the following categories:
 - 1.1 Unplanned
 - 1.2 Planned

- 2 Gather and validate information in **both** of the following categories:
 - 2.1 Complete
 - 2.2 Incomplete

- 3 Make recommendations within explosive safety managements systems in **both** of the following categories:
 - 3.1 where requirements are met
 - 3.2 where requirements are not met

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