
Overview

This standard covers the competences you need to determine the classification of explosive substances and/or articles in accordance with approved procedures and practices.

You will be required to demonstrate that you can identify the nature and scale of the hazards posed by the explosive substance or article, ensuring that the classification is consistent with the information provided 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 individuals working as explosives safety managers, advisers and regulators.

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 identify and gather available information, relevant to the explosive substance or article and its packaging, to be classified
 - P3 evaluate the accuracy, completeness and validity of the information
 - P4 identify the nature and scale of the hazards posed by the explosive substance or article
 - P5 ensure that the classification is consistent with the information provided
 - P6 specify unambiguously caveats that are proportionate to the hazards
 - P7 obtain confirmation of the correctness of your classification
 - P8 inform applicants promptly of the classification decision and caveats
 - P9 maintain records appropriately

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 your organization's classification application process
 - K6 the information needed in order to classify explosive substances and articles
 - K7 sources of information and relevant guidance
 - K8 how to evaluate and validate information
 - K9 the hazard assessment process
 - K10 packaging characteristics
 - K11 the different hazard divisions and compatibility groups, and their significance
 - K12 when and why caveats should be applied
 - K13 the role of peer review
 - K14 the documentation requirements
 - K15 the importance of documenting your actions and your rationale

Scope/range

1. Applications: with complete information; with incomplete information
2. Caveats: when caveats should be applied; when no caveats are needed

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