
Overview

This standard covers the competences you need to supervise the loading of the vehicle with explosive substances and articles by others in accordance with approved procedures and practices.

You will be required to demonstrate that you can ensure that you have the correct transport and consignment documentation, ensuring that any special requirements for loading are addressed in accordance with approved procedures.

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 transport supervisors and transport operators.

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 that you have the correct transport and consignment documentation
 - P3 establish whether the vehicle is compatible with the load
 - P4 ensure that the vehicle is ready to receive the load
 - P5 ensure that any special requirements for loading are addressed
 - P6 ensure that the correct safety equipment is available, and that it is fit for purpose
 - P7 ensure that the loading area is suitable and safe
 - P8 ensure that the vehicle is in a suitable position for loading
 - P9 identify any problems with the loading and take appropriate action
 - P10 ensure that compatibility group and segregation requirements are met, in loading the vehicle
 - P11 ensure that the load is secured with the correct restraints
 - P12 ensure that any loose materials and restraints have been secured
 - P13 ensure that the relevant security procedures and guidelines are followed for protecting the load
 - P14 confirm that the loaded vehicle complies with legal requirements

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 the requirements of transport and consignment documentation
 - K6 compatibility and segregation requirements
 - K7 mixing rules
 - K8 the quantity of the explosives load
 - K9 how to prepare different vehicles for different types of load
 - K10 the potential special requirements for loading
 - K11 the special safety equipment needed
 - K12 how vehicles should be positioned for loading
 - K13 how to monitor the loading of different types of load
 - K14 the importance of the security and stability of the explosive load
 - K15 the security risks associated with different loads
 - K16 typical problems that could occur with the loading
 - K17 how to confirm compliance with legal requirements
 - K18 your responsibilities as the competent person

Scope/range

- 1 Explosive loads: type of explosive; quantity
- 2 Loading: complete; partial; sequential
- 3 Restraints for explosive loads: unitized; loose

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