

[SQA Unit Code – H0A6 04] V1

SfL41 Minimise the environmental impact of logistics operations



Overview

What this standard is about

This standard is about monitoring the environmental impact of the logistics operation and identifying ways to minimise that impact. It deals with utilising energy and materials more efficiently

Who this standard is for

This standard is relevant to all operatives at every level in logistics operations. Operatives could, for example, be working in warehousing and storage, transport, or freight forwarding

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Performance criteria

You must be able to:

- P1 implement and promote the organisation's environmental policy
- P2 monitor the use of energy and materials to deliver logistics operations
- P3 identify the effects on the **environment** of logistics operations
- P4 assess the **environmental risks** of specific logistics operations before they are undertaken
- P5 identify ways to reduce any adverse effects on the **environment**
- P6 identify ways to use energy and material more effectively and efficiently
- P7 dispose of or recycle surplus materials according to organisational procedures
- P8 brief visitors and subcontractors of their environmental responsibilities when dealing with the organisation
- P9 suggest ways to minimise the environmental impact of logistics operations
- P10 record work according to organisational procedures
- P11 comply with the organisation's procedures and all relevant **legal, safety and operating requirements** when monitoring the environmental impact of operations

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Knowledge and understanding

You need to know and understand:

- K1 environmental protection measures used in organizations
- K2 systems to assess **environmental impact**
- K3 environmental issues affecting the logistics industry
- K4 organisation's environmental policy
- K5 recycling and disposal of surplus materials
- K6 legislation and regulations applying to the disposal of surplus materials
- K7 legislation and regulations relating to health, safety, and logistics operations
- K8 sources of information on legislation and regulations
- K9 regulatory bodies and their compliance requirements
- K10 roles, responsibilities, and management systems
- K11 working practices, operating procedures, guidelines, and codes of practice
- K12 information systems and communication methods used by the organisation
- K13 what the relevant **legal, safety and operating requirements** when monitoring the **environmental impact** of operations

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Additional Information

Glossary

1. **Environment:** the natural environment, i.e. land, air and water
2. **Environmental impact:** any change to the environment resulting from an organisation's activities, products or services
3. **legal, safety and operating requirements** safety regulations, codes of practice, load restrictions, working time directive, transport regulations

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Relevant occupations Environmental conservation; Transportation operations and maintenance; Retailing and wholesaling; Warehouse and distribution; Managers in Distribution, Storage and Retail; General; Skilled Trades Occupations; Vehicle Trades; Transport Drivers and Operatives; Transport Associate Professionals

Suite Logistics Operations

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