
Overview

This standard covers the skills and knowledge needed to develop policies and guidelines to support the efficient use of transport in support of food and drink manufacture and distribution. It includes the skills required to promote efficient transport usage in a food and drink environment.

This standard is for you if you work in food and drink operations and your job requires you to have responsibility for improving the efficient use of transport in support of food and drink manufacture. You may have management responsibilities for an operational team.

Performance criteria

You must be able to:

1. establish current levels of transport usage
2. identify legal requirements that control transport usage
3. identify opportunities for improving transport efficiency by optimising vehicle routes
4. specify efficiency measures and targets for each area of transport usage
5. identify potential barriers that may limit transport efficiency
6. specify monitoring procedures and their frequency to control transport usage
7. identify opportunities for sourcing low carbon fuel
8. advise on design of processes and products to help ensure efficient transport usage
9. promote and support implementation of efficiency measures for all areas of transport usage
10. promote application of low carbon energy in transport usage
11. define and allocate roles and responsibilities to improve transport efficiency
12. identify training needs and organise training for those responsible for improving transport efficiency
13. develop and implement strategies to overcome barriers that limit the impact of efficiency measures
14. establish methods to evaluate the impact of measures to improve transport efficiency
15. support implementation of monitoring and control procedures
16. evaluate impact of measures to improve the efficiency of transport
17. specify benefits achieved through efficiency measures

Knowledge and understanding

You need to know and understand:

1. the impact of food and drink transport on the environment and sustainability
2. how transport usage impacts on environmental issues such as climate change
3. legal requirements that control transport usage
4. government targets for reducing food miles
5. environmental, economic and social cost of food miles
6. causes and sources of carbon emissions from food miles
7. benefits of efficient transport usage to the organisation
8. how food miles are determined
9. how to establish current levels of transport usage in respect to all organisational activities and the supply chain
10. transport costs and how they are formed
11. how to assess organisational efficiency in food and drink transport
12. principles of benchmarking sustainable food and drink transport against best practice in industry
13. opportunities available for reducing food miles
14. barriers that can limit the reduction of food miles and how these barriers can be overcome
15. methods available for reducing food miles
16. logistical efficiency and benefits it offers
17. benefits of best practice initiatives including "fewer miles" and "friendlier miles"
18. how to monitor and maintain a reduction in food miles
19. how effective process control and quality assurance can support efficiency within the supply chain
20. how to complete an organisational cost/benefit analysis in respect to transport usage
21. methods of promoting efficient transport usage
22. how to monitor, control and maintain the efficient use of transport
23. organisational audit requirements
24. how to define and allocate roles and responsibilities for all those involved in improving transport efficiency across all the activities undertaken by the organisation
25. how to identify training needs and organise staff training to support efficient

transport usage

26. how to evaluate the impact of measures to improve transport efficiency

27. how to act as a role model for promoting efficient transport usage

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Promote efficient transport usage in a food and drink environment



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