

3087/605 Control transport efficiency in a food environment

SQA Unit Code

H147 04

Level 3

SCQF Level 7

Credit value 5

Unit Summary

This unit is about maintaining; monitoring and improving transport efficiency and usage in support of food manufacture or supply. You will need to inform others of their responsibilities; monitor work practices and processes and identify and effectively deal with any inefficient activities.

This unit is for you if you work in a food environment. You may be a line manager or supervisor and have responsibility for all or part of the transport function.

In order to be assessed as competent you must demonstrate to your assessor that you can consistently perform to the requirements set out below. Your performance evidence must include at least one observation by your assessor.

You must be able to:	You need to show: Evidence must be work-based, simulation alone is only allowed where shown in bold italics
<p>1. Maintain and promote measures that support sustainable transport usage</p> <p>This means you:</p> <p>obtain and interpret organisational sustainability targets for your area of responsibility</p> <p>inform others of their responsibilities in relation to organisational targets that promote transport efficiency</p> <p>ensure working practices comply with organisational targets, quality specifications and legal requirements</p> <p>ensure transportation makes efficient use of resources</p> <p>monitor the working practices and evaluate energy usage and efficiency</p> <p>support others to avoid waste</p>	<p>Evidence of maintaining and promoting measures that support sustainable transport usage as part of your role in accordance with workplace procedures and within the limits of your own responsibilities.</p>

<p>encourage others positively to overcome barriers and improve working practices and transport efficiency provide training to encourage transport efficiency</p>	
<p>2. Promote the development of sustainable transport</p> <p>This means you:</p> <p>identify and make opportunities to encourage others to adopt more efficient working practices develop and communicate recommendations for efficiency improvements to others</p> <p>present clear recommendations that support the further development of sustainable practice, at an appropriate time and with the right level of detail</p>	<p>Evidence of promoting the development of sustainable transport as part of your role in accordance with workplace procedures and within the limits of your own responsibilities.</p>

You need to know and understand:

Evidence of knowledge and understanding should be collected during observation of performance in the workplace. Where it cannot be collected by observing performance, other assessment methods should be used.

1. how legislation impacts on organisational transport usage
2. the impact of transport on carbon emissions
3. the environmental, economic and social cost of food miles
4. how food miles are determined
5. how transport efficiency supports sustainable food manufacture
6. how organisational transport efficiency can help reduce the organisation's carbon footprint
7. the opportunities available to an organisation for reducing food miles
8. the benefits of transport efficiency to the organisation
9. organisational targets and standards for reducing transport usage
10. sources of advice and guidance regarding transport efficiency
11. how to monitor transport usage efficiency
12. the measures used within the organisation to achieve a reduction in transport usage
13. how the effective management and organisation of transport can help minimise energy usage
14. how others can impact on the transport usage
15. the roles and responsibilities for all those involved in improving transport efficiency
16. how staff training and development can help improve transport efficiency
17. the barriers that can limit the impact of energy reduction initiatives and how these barriers can be overcome
18. how failure to meet organisational quality specifications can impact on transport usage

Evidence of performance may employ examples of the following assessment:

- observation
- written and oral questioning;

- evidence from company systems (e.g. Food Safety Management System)
- reviewing the outcomes of work
- checking any records of documents completed
- checking accounts of work that the candidate or others have written