

3086/604 Control water usage in a food environment

SQA Unit Code

H146 04

Level 3

SCQF Level 7

Credit value 6

Unit Summary

This unit is about maintaining, monitoring and improving water efficiency and usage in 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/or have responsibilities for all or part of the production process and for promoting sustainable food production.

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 <i>bold italics</i>
<p>1. Maintain and promote measures that support sustainable water usage</p> <p>This means you:</p> <ul style="list-style-type: none"> obtain and interpret organisational sustainability targets for your area of responsibility inform others of their responsibilities in relation to organisational targets that promote efficient water usage within your area of responsibility ensure production processes and working practices comply with organisational targets, quality specifications and legal requirements ensure production processes and working practices make efficient use of resources in your area of responsibility monitor the working practices and evaluate water usage and efficiency in your area of responsibility support others to avoid wasting water within your area of responsibility 	<p>Evidence of maintaining and promoting measures that support sustainable water usage as part of your role in accordance with workplace procedures and within the limits of your own responsibilities.</p>

<p>encourage others to overcome barriers and improve working practices and water efficiency in your area of responsibility</p> <p>provide training to improve water efficiency within your area of responsibility</p>	
<p>2. Promote the development of sustainable water usage</p> <p>This means you:</p> <p>identify and make opportunities to encourage others to adopt more water efficient working practices</p> <p>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 water usage 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. the impact of water usage on the environment
2. how the effective management of water supports sustainable food manufacture
3. organisational water quality standards
4. how legislation impacts on the organisation water usage and disposal
5. how water is obtained, treated, used and discharged by the organisation
6. organisational targets for water usage
7. how and why water usage is monitored and controlled within your area of responsibility
8. how the effective management and organisation of work can help minimise water usage
9. how staff training and development can help to maintain the effective utilisation of water
10. organisational procedures for water treatment, recycling, reuse and discharge
11. how to identify potential sources of water pollution within your area of responsibility
12. how water usage is controlled and minimised within your area of responsibility
13. how others can impact on water usage
14. the barriers that can limit the impact of water management and how these barriers can be overcome
15. how failure to meet organisational quality specifications can impact on water 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