

IMPSF111Sv1

Control energy efficiency in a food environment (SQA Unit Code - H144 04)



Overview

This unit is about maintaining, monitoring and improving energy efficiency and usage in food and drink 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 or supply process and for promoting sustainable food production.

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Performance criteria

Maintain and promote measures that support sustainable energy usage

You must be able to:

- P1 obtain and interpret organisational sustainability targets for your area of responsibility
- P2 inform others of their responsibilities in relation to organisational targets that promote energy efficiency in your area of responsibility
- P3 ensure production processes and working practices comply with organisational targets, quality specifications and legal requirements
- P4 ensure production processes and working practices make efficient use of resources in your area of responsibility
- P5 monitor the working practices and evaluate energy usage and efficiency in your area of responsibility
- P6 support others in avoiding energy wastage in your area of responsibility
- P7 encourage others to overcome barriers and improve working practices and energy efficiency in your area of responsibility
- P8 provide training to improve energy efficiency in your area of responsibility

Promote the development of sustainable energy usage

You must be able to:

- P9 identify and make opportunities to encourage others to adopt more energy efficient working practices
- P10 develop and communicate recommendations for efficiency improvements to others
- P11 present clear recommendations that support the further development of sustainable practice, at an appropriate time and with the right level of detail

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Knowledge and understanding

See

You need to know and understand:

IMPSF112K Understand how to reduce energy usage in a food environment

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Developed by	Improve
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Originating organisation	Improve
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Relevant occupations	Manufacturing technologies; Process, Plant and Machine Operatives; Process Operatives; Plant and Machine Operatives
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Suite	Sustainable Food Production
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