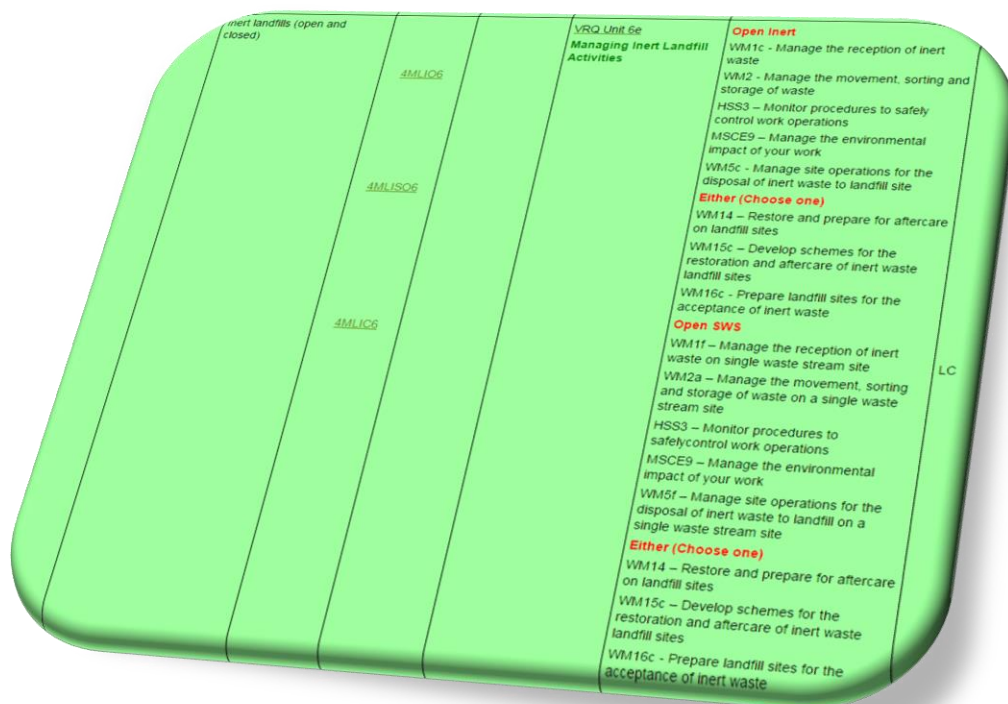


# CIWM/WAMITAB Continuing Competence



## Landfill Inert

### Revision Summary

Version 1, January 2019

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## Introduction

### About WAMITAB

WAMITAB is an awarding organisation and charity that develops qualifications for those working in cleaning; street cleansing; facilities management; resource management and recycling and parking from operative through to management level.

Since it was formed in 1989, WAMITAB has evolved in line with the convergence between the sectors with a clear focus on promoting and supporting environmental sustainability. With over 120 qualification pathways and 70 quality assured centres, WAMITAB offers an unrivalled specialist network to support staff development.

### What is Continuing Competence?

The CIWM/WAMITAB continuing competence scheme is designed to ensure that the technically competent person (holds a certificate of technical competence, units or a qualification that is part of the CIWM/WAMITAB Operator Competence Scheme) on a waste site has knowledge and skills that keep pace with changes made across the waste management industry, such as the introduction of new legislation, technologies and techniques.

The CIWM/WAMITAB continuing competence scheme requires technically competent people in England and Wales to pass an assessment that demonstrates individuals have kept their competence up to date.

Keeping competence up to date is becoming increasingly important across the UK as society starts to recognise the crucial role that waste and resource management industry professionals play in ensuring that the 434 million tonnes of waste generated every year can be treated, reused and recycled to produce a product that will contribute to further economic growth.

### About this Revision Summary

WAMITAB recognise the diverse needs of learners within the sectors we represent. To support those individuals undertaking their Continuing Competence test, we have developed this revision summary.

This revision summary is designed to support you preparation by linking the learning outcomes with the areas that may come up during the Continuing Competence test.

# 1. Background



## Learning Outcomes

1.1 Know the legislation relevant to landfill:

- Design
- Construction
- Operation
- Closure
- Aftercare

1.2 Know what is included in a site specific, written management system and the importance of maintaining it.

1.3 Know the principles of financial provision for landfill.

1.4 Know when to undertake a financial provision assessment.

1.5 Know the timeframe and financial costs for the aftercare period according to guidance.

1.6 Know what is required of a Technically Competent Manager (TCM) for inert landfills.

## Where do I find this information?



- [Environment Agency \(2009\) Landfill: How to comply with your environmental permit](#)
- [Environment Agency \(2017\) Financial provision for landfill](#)
- [Natural Resources Wales \(2014\) LFD1 Understanding the Landfill Directive](#)
- [WAMITAB \(2018\) CIWM/WAMITAB Operator Competence Scheme](#)

## Notes

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### 3. Waste Acceptance



#### Learning Outcomes

- 3.1 Know what inert waste is (in accordance with the Landfill Directive definition).
- 3.2 Know the waste acceptance procedures and criteria that apply to inert waste landfills, including:
  - Waste acceptable without testing
  - Waste that must be tested
  - Technically Feasible
  - Landfill gas risk assessment
- 3.3 Know which wastes are banned from landfill and when to reject waste.
- 3.4 Know the requirements of on site verification and sampling of waste received.
- 3.5 Know what paperwork is required for accepting inert waste to landfill.



#### Where do I find this information?

- [Environment Agency \(2011\) Understanding the Landfill Directive](#)
- [Natural Resources Wales \(2014\) LFD1 Understanding the Landfill Directive](#)
- [Environmental Permitting Regulations: Inert Waste Guidance](#)
- [Environment Agency \(2010\) Waste acceptance at landfills](#)
- [Environment Agency \(2009\) Landfill: How to comply with your environmental permit](#)
- [Natural Resources Wales \(2014\) How to comply with your environmental permit. Additional guidance for Landfill](#)

#### Notes

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## 4. Control of Emissions



### Learning Outcomes

- 4.1 Know how to prevent mud and other debris from contaminating the public highway.
- 4.2 Know the procedures for dealing with noise, dust, odour and other nuisances arising from the site.

### Where do I find this information?



- [Environment Agency \(2009\) How to comply with your environmental permit - landfill](#)
- [Natural Resources Wales \(2014\) How to comply with your environmental permit. Additional guidance for Landfill](#)
- [Environment Agency \(2009\) How to comply with your environmental permit - landfill](#)
- [Environment Agency \(2009\) Guidance on using landfill cover materials](#)

### Notes

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## 5. Landfill Management Activities



### Learning Outcomes

- 5.1 Know how to manage vehicles on a landfill site in line with WISH/HSE guidance.
- 5.2 Know the implications of 'settlement' and 'compaction' within a landfill and the impact on restoration.
- 5.3 Know the key indicators of surface water pollution from an inert landfill site.
- 5.4 Know how to manage surface water arising within the site.
- 5.5 Know the requirement for discharge controls.

### Where do I find this information?



- [Health and Safety Executive \(2019\) Machinery](#)
- [Health and Safety Executive \(2019\) Inspection, maintenance and repair](#)
- [Environment Agency \(2009\) How to comply with your environmental permit: landfill](#)
- [Environment Agency \(2014\) Guidance on monitoring landfill leachate, groundwater and surface water](#)
- [Environment Agency \(2009\) How to comply with your environmental permit - landfill](#)
- [Natural Resources Wales \(2014\) How to comply with your environmental permit. Additional guidance for Landfill](#)

### Notes

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## 6. Monitoring



### Learning Outcomes

- 6.1 Know the requirements for monitoring in and around an inert landfill.
- 6.2 Know the difference between monitoring for compliance and operational performance.
- 6.3 Know when landfill gas monitoring and assessment may be required for an inert landfill site.



### Where do I find this information?

- [Environment Agency \(2014\) Guidance on monitoring landfill leachate, groundwater and surface water](#)
- [Natural Resources Wales \(2014\) How to comply with your environmental permit. Additional guidance for Landfill](#)
- [Environmental Permitting Regulations: Inert Waste Guidance](#)
- [Environment Agency \(2004\) Guidance on the management of landfill gas](#)

### Notes

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## 7. Records and Reports



### Learning Outcomes

7.1 Know what records must be kept and for how long.

7.2 Know what records must be submitted to the Regulator and how frequently.

7.3 Know the 'notifications' requirements of permits.

### Where do I find this information?



- [Environment Agency \(2009\) How to comply with your environmental permit - landfill](#)
- [Environment Agency \(2014\) Guidance on monitoring landfill leachate, groundwater and surface water](#)
- [Environment Agency \(2018\) National operator waste returns](#)
- [GOV.UK \(2019\) Hazardous Waste](#)

### Notes

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## 8. Landfill Closure and Aftercare



### Learning Outcomes

8.1 Know why it is important to have an up to date closure and aftercare plan.

8.2 Know the procedure for progressing a landfill through definite closure to aftercare.

### Where do I find this information?



- [Environment Agency \(2011\) Understanding the landfill directive](#)
- [Natural Resources Wales \(2014\) LFD1 Understanding the landfill directive](#)
- [Environment Agency \(2009\) Landfill: How to comply with your environmental permit](#)
- [Natural Resources Wales \(2014\) How to comply with your environmental permit. Additional guidance for Landfill](#)

### Notes

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