

# CIWM/WAMITAB Continuing Competence



## Landfill Closed

### 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.







## 4. Aftercare Monitoring



### Learning Outcomes

- 4.1 Know the implications of standing water on a capping system.
- 4.2 Know what information should be in an up to date closure plan, aftercare plan and closure report and how to maintain them.
- 4.3 Know why groundwater and surface water monitoring is needed in and around a closed landfill.
- 4.4 Know the difference between monitoring for compliance, operational performance and surrender of the environmental permit.
- 4.5 Know the implications of ‘settlement’ and ‘compaction’ within a landfill and what to monitor during aftercare.
- 4.6 Know the requirements for establishing and maintaining a network of stable, permanent survey control stations.
- 4.7 Know what data should be recorded for each gas monitoring point and understand the context of the data.
- 4.8 Know the information required in a site conceptual model, hydrogeological risk assessment and subsequent reviews.



### Where do I find this information?

- [Environment Agency \(2009\) Landfill: How to comply with your environmental permit](#)
- [Natural Resources Wales \(2014\) How to comply with your permit: additional guidance for landfill](#)
- [Environment Agency \(2003\) Guidance on monitoring of landfill leachate, groundwater and surface water](#)
- [The Landfill Directive Environment Agency \(2014\) Guidance for monitoring trace components in landfill gas](#)
- [Landfill: How to comply with your environmental permit additional guidance](#)
- [Natural Resources Wales \(2014\) How to comply with your permit: additional guidance for landfill](#)
- [Environment Agency \(2016\) Landfill developments: groundwater risk assessment for leachate](#)

### Notes

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