

# Waste Qualifications

## CIWM WAMITAB Level 4 Certificate in Waste and Resource Management

### About this qualification

This qualification forms part of the CIWM/WAMITAB Operator Competence Scheme and is delivered using the classroom based 'taught and tested' route, making it a great qualification for those who want to formalise their knowledge and skills in the waste industry without having to complete an observation onsite. Learners can also choose from a range of optional units tailored to the specific activity on their site.

### Who is it for?

- New entrants to the industry that want to progress onto a degree
- Graduates preparing to work in the industry
- Operatives, team leaders, supervisors or managers
- Experienced workers seeking a formal qualification

### What does this qualification cover?

To achieve the qualification, learners must complete all the mandatory units designed to ensure individuals understand:

- Health and safety.
- Environmental protection.
- Principles of sustainable waste and resource management.
- Legislation for the operation of waste management facilities.
- Stakeholder communication and other non-legislative factors.

Learners must then select optional units designed to tailor the qualification to their job role or chosen career.

These units cover the following medium risk topics: inert landfill, land remediation, Thermal processing, biological treatment, physical treatment, mechanical biological treatment, metal recycling, end of life vehicles, storage of hazardous waste and land spreading.

### What are the entry requirements of this qualification?

This qualification is open entry. This means that learners interested in undertaking the CIWM WAMITAB Level 4 Certificate in Waste and Resource Management do not require any other qualifications or levels of attainment. This qualification is delivered using the classroom based

'taught and tested' route so you do not need to be employed in a suitable position to undertake this qualification.

### **What job role could this qualification lead to or support?**

This qualification is ideal for new entrants, graduates or experienced workers that want to develop their career within the waste and resource management industry through further learning. It is a flexible qualification that can be tailored to meet the requirements of specific job roles (such as site manager, supervisor or team leader) in the sector or a particular organisation.

This qualification will support the sector to overcome significant skills gaps as 65% of all new business start-ups in the energy production and utilities sector in 2009 were created in the waste management industry, giving an indication of the rapid growth this industry has experienced and the potential demand for this qualification in the future..

### **What are the opportunities for progression to further learning?**

Learners that are interested in advancing their careers through further education can go onto study several qualifications at a higher level, including:

- FdSc Wastes Management
- BSc Wastes Management
- MSc Waste and Resource Management

### **General Information**

**Guided Learning Hours:** 30\* \*this is the amount of time the average learner is expected to spend in supervised learning and practice, but may vary by learner

**Maximum Total Qualification Time:** 216\*

**Ofqual Number:** 603/3581/6

**CIWM Code:** VRQ406, VRQ407, VRQ408, VRQ409, VRQ410, VRQ411, VRQ412, VRQ413, VRQ414, VRQ415

**Assessment:** written mini-project

**Available in the following countries:** England and Wales

## Qualification Structure

To achieve this qualification, you must complete a minimum of 6 units to achieve the qualification. This should be made up of the 5 units from the Mandatory Group and 1 unit from the Optional Group:

### Mandatory Units

Ofqual Code	Title	Level	CIWM Unit Code
M/617/2098	Health and safety in the waste and resource management industry	4	VRQ401
T/617/2099	Environmental protection in the waste and resource management industry	4	VRQ402
D/617/2100	Principles of sustainable waste and resource management	4	VRQ403
H/617/2101	Legislation for the operation of a waste management facility	4	VRQ404
K/617/2102	Stakeholder communication and other non-legislative factors affecting the waste and resource management industry	4	VRQ405

### Optional Units

Ofqual Code	Title	Level	CIWM Unit Code
M/617/2103	Principles and practices of managing a physical treatment processing facility	4	VRQ406
T/617/2104	Principles and practices of managing a biological treatment processing facility	4	VRQ407
A/617/2105	Principles and practices of managing a thermal treatment processing facility	4	VRQ408
F/617/2106	Principles and practices of managing land remediation activities	4	VRQ409
J/617/2107	Principles and practices of managing an inert landfill	4	VRQ410
L/617/2108	Principles and practices of managing a mechanical biological treatment facility	4	VRQ411
R/617/2109	Principles and practices of managing an end of life vehicle facility	4	VRQ412
J/617/2110	Principles and practices of managing a metals recycling facility	4	VRQ413
F/618/1159	Principles and practices of managing a hazardous waste storage facility	4	VRQ414
T/618/1160	Principles and practices of managing land spreading activities	4	VRQ415