



## WAMITAB Level 4 Operator Competence for Managing Thermal Treatment Facilities (Autoclaving, Pyrolysis and Gasification)

### About this qualification

This qualification is part of the CIWM/WAMITAB Operator Competence Scheme and is designed to provide technically competent people with the knowledge and skills to ensure waste sites comply with either:

- Environmental Permitting Regulations (England and Wales) 2007
- The Waste Management Licensing (Amendment) Regulations (Northern Ireland) 2015

Achievement of this qualification demonstrates competence by the learner to manage permitted waste facilities in England, Wales and Northern Ireland for the following activities:

- Autoclaving
- Pyrolysis and Gasification

### What does this qualification cover?

To achieve this qualification, learners will need to complete the mandatory units, before selecting a pathway.

The mandatory units cover topics like:

- Maintain health and safety in the waste and resource management industry
- Manage the environmental impact of work activities
- Manage the movement, sorting and storage of waste
- Control work activities on a waste management facility
- Identify and implement improvements to waste management operations
- Control maintenance and other engineering operations
- Procedural compliance
- Manage and maintain systems for responding to emergencies
- Manage an inspection visit at your site from regulatory bodies



Recognised by Chartered  
Institute of Wastes  
Management (CIWM)



## Who is it for?

- Technically competent managers (TCM)
- Consultants
- Site managers and supervisors

## What are the entry requirements of this qualification?

This qualification is open entry. This means that learners interested in undertaking the WAMITAB Level 4 Operator Competence for Managing Thermal Treatment Facilities (autoclaving, pyrolysis and gasification) do not require any other qualifications or levels of attainment. However, learners will need to be employed in a suitable position, or have access to the working environment, as the qualification is assessed 'on the job'.

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

This qualification is ideal for new or experienced people managing waste and resource management operations that require evidence of their competence, knowledge and skills to ensure waste sites comply with the relevant legislation in England, Wales or Northern Ireland.

## What next?

Once you have achieved your Operator Competence qualification, you will be required to pass a Continuing Competence assessment every two years if you wish to act as the recognised technically competent manager (TCM) on a waste site. All TCM's must be able to demonstrate that they have kept their knowledge and skills up to date. (Please note: in Northern Ireland specific Continuing Competence arrangements have still to be determined).

## General Information

**Guided Learning Hours:** 351\* \*this is the amount of time the average learner is expected to spend in supervised learning and practice, but may vary by learner

**Total Qualification Time:** 635\* \*this is the guided learning hours, plus the amount of time the average learner will spend in unsupervised practice and study, but may vary by learner

**Credits:** 64

**Ofqual Number:** 601/8620/3

**WAMITAB Code:** AOC01a, AOC01b, AOC01c, AOC01d

**Assessment:** Portfolio of evidence

**Available in the following countries:** England, Northern Ireland and Scotland



## Mandatory Units

The learner must complete all of the units from the following group, before selecting one pathway.

Title	Level	Credits	Code
Maintain health and safety in the waste and resource management industry	4	4	OCS01
Manage the environmental impact of work activities	4	3	OCS02
Manage the movement, sorting and storage of waste	4	5	OCS05
Control work activities on a waste management facility	4	6	OCS06
Identify and implement improvements to waste management operations	4	3	OCS07
Control maintenance and other engineering operations	4	5	OCS08
Procedural compliance	4	4	OCS09
Manage and maintain systems for responding to emergencies	4	3	OCS10
Manage an inspection visit at your site from regulatory bodies	4	6	OCS65

## Pyrolysis and Gasification Hazardous Waste Pathway – AOC01a

### Mandatory Unit Group

Learners that select this pathway must complete all of the units from the following group:

Title	Level	Credits	Code
Manage the reception of hazardous waste	4	7	OCS11
Manage site operations at a gasification and pyrolysis waste thermal treatment facility	4	5	OCS54
Manage transfer and disposal from hazardous waste thermal treatment operations	4	5	OCS56

## Autoclaving Hazardous Waste Pathway – AOC01b

### Mandatory Unit Group

Learners that select this pathway must complete all of the units from the following group:

Title	Level	Credits	Code
Manage the reception of hazardous waste	4	7	OCS11
Manage site operations at an autoclaving waste thermal treatment facility	4	5	OCS55
Manage transfer and disposal from hazardous waste thermal treatment operations	4	5	OCS56



## Pyrolysis and Gasification Non-Hazardous Waste Pathway – AOC01c

### **Mandatory Unit Group**

Learners that select this pathway must complete all of the units from the following group:

Title	Level	Credits	Code
Manage the reception of non-hazardous waste	3	6	OCS12
Manage site operations at a gasification and pyrolysis waste thermal treatment facility	4	5	OCS54
Manage transfer and disposal from non-hazardous waste thermal treatment operations	4	5	OCS58

## Autoclaving Non-Hazardous Waste Pathway – AOC01d

### **Mandatory Unit Group**

Learners that select this pathway must complete all of the units from the following group:

Title	Level	Credits	Code
Manage the reception of non-hazardous waste	3	6	OCS12
Manage site operations at an autoclaving waste thermal treatment facility	4	5	OCS55
Manage transfer and disposal from non-hazardous waste thermal treatment operations	4	5	OCS58

## **Hierarchy**

The following qualifications are applicable to this activity:

### **Current (Hazardous Waste Pathway):**

- Level 4 Operator Competence for Managing Thermal Treatment Facilities (AOC01)

### **Previous:**

- 4MTTHPG
- 4MTTHA
- 4MTTNHPG
- 4MTTNHA