



IEMS Award in Waste and Environmental Management (Level 1)

Course Introduction



ICMC

ACADEMY

INSTITUTE OF
ENVIRONMENTAL
MANAGEMENT &
SUSTAINABILITY,
MIDDLE EAST

Contents

Welcome and Introductions

Learner onboarding

The Qualification

How You learn

Assessment

Lesson Plan

- Day 1 IEMS 1: Know the waste and resource management sector
- Day 2 IEMS 2: Know how to work safely in the waste and resource management sector
- Day 3 IEMS 3: Know how to accept, collect, and store waste
- Day 4 IEMS 4: Know different types of waste management treatment methods

The Qualification

- Is an award.
- Supports entry to employment and for those who are working in the sector either collection or processing / handling waste
- It will also support those individuals who work in organisations that produce waste and / or those who wish to gain a greater understanding of Environmental Management and Sustainability



The Qualification

Experienced Operatives

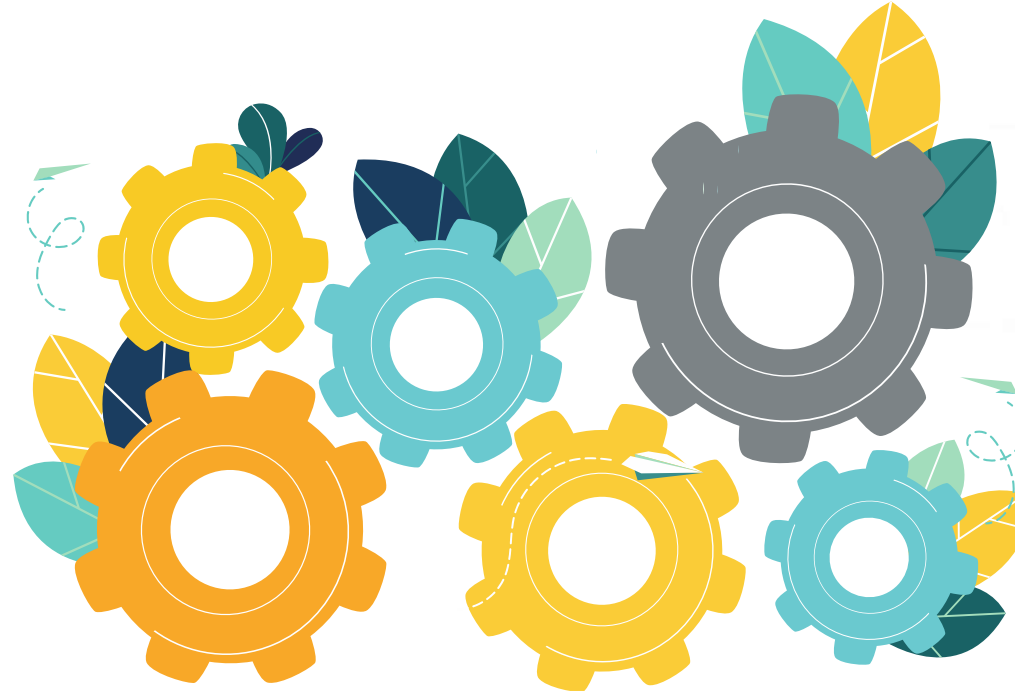
Long standing employee working on site but have not received formal training or qualifications

1st Line Operative

Those who are new to the industry and first role within the sector. Use as a recruitment standard.

Back office staff

Those who work for a waste and resource management company but have not undertaken any formal waste training. Gain an insight into the sector and its importance



Specialist Operatives

Specialist functions on site that need to understand complexities of function

Review

Elements can be used to support ongoing assessment and review of performance – annually

Waste Producers

Those who create the waste for the processors to collect; who need to be more aware of how they dispose of waste

Overall lesson plan

LEARNING OUTCOME NUMBER	LEARNING OUTCOME	ASSESSMENT CRITERIA	GLH	SUPPORT MATERIALS
IEMS 1	Know the waste and resource management sector	<ul style="list-style-type: none"> Define what sustainable waste management is Describe different activities of the waste industry Define the Circular Economy and Sustainability Understand Wastes Legislation Understand impact of waste on the environment 	9 hours	<ul style="list-style-type: none"> Presentation Interactive workshop Reading materials Videos Tutorials
IEMS 2	Know how to work safely in the waste and resource management sector	<ul style="list-style-type: none"> Identify the correct PPE required Identify manual handling techniques Identify hazard and risk when working with waste Be able to work in a team 	8 Hours	<ul style="list-style-type: none"> Presentation Interactive Workshop Reading Materials Videos Tutorials
IEMS 3	Know how to accept, collect, and store waste	<ul style="list-style-type: none"> Be able to identify the type of wastes Identify suitable containers Ability to deal with contamination of waste 	9 Hours	<ul style="list-style-type: none"> Presentation Interactive Workshop Reading Materials Videos Tutorials
IEMS 4	Know different types of waste management treatment methods	<ul style="list-style-type: none"> Identify the types of treatment methods Identify treatment methods Current treatment in the UAE/GCC Identify the equipment used for treatment Identify the machinery used for treatment 	6 Hours	<ul style="list-style-type: none"> Presentation Interactive Workshop Reading Materials Videos Tutorials

How you Learn

Remote delivery / Classroom:

- Knowledge based qualification.
- Theoretical study of the industry.
- Presenting facts and history of the sector.
- Online testing model.

Workshop / Coaching:

- Group awareness / top up coaching sessions to support knowledge.



IEMS Academy – Central:

- Learning materials uploaded to system.
- Access remotely.
- Learner handbook produced to work through and also guide for knowledge test.

Additional Activities:

- Videos.
- Case studies.
- Work book assignments.
- Reading material.

Assessment

- Online or paper based examination
- 70% pass rate
- Minimum of 2 resits
- Tests and activities throughout the program

