



HEALTH SAFETY AND ENVIRONMENT | HSE-022

Industrial Waste Management

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Course content

Why Attend

Industrial activities generate large quantities of waste, some of it hazardous. Poor waste management causes pollution, legal liabilities and wasted resources.

This Aractech course covers waste legislation, classification, the waste hierarchy, minimisation, segregation and storage, transport and documentation, treatment and disposal options, hazardous waste, recycling and circular approaches, and waste management plans. Participants audit waste streams and develop improvement actions.

Course Methodology

- Technical presentations
- Waste audit exercise
- Case studies
- Planning workshop
- Group discussions

Course Objectives

- Understand waste legislation and duty of care
- Classify industrial and hazardous waste
- Apply the waste hierarchy and minimisation
- Manage segregation, storage and transport
- Select treatment and disposal options
- Develop a waste management plan

Target Audience

- Environmental and HSE professionals

Course content

- Facility and operations managers
- Waste coordinators
- Procurement staff

Course outline

Detailed course outline

Day-by-day outline for Industrial Waste Management.

Day 1 - Waste Fundamentals

- 09:00-09:39 | Waste types
- 09:39-10:18 | Legal frameworks
- 10:18-10:57 | Duty of care
- 10:57-11:00 | Environmental impacts
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Environmental impacts (continued)
- 12:05-12:43 | Costs of waste
- 12:43-14:00 | Exercise: Waste stream mapping

Day 2 - Classification and Hazardous Waste

- 09:00-09:39 | Waste classification
- 09:39-10:18 | Hazardous properties
- 10:18-10:57 | Documentation
- 10:57-11:00 | Storage requirements
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Storage requirements (continued)
- 12:05-12:43 | Transport
- 12:43-14:00 | Workshop: Classification exercise

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Day 3 - Minimisation and Recovery

- 09:00-09:39 | Waste hierarchy
- 09:39-10:18 | Minimisation at source
- 10:18-10:57 | Reuse and recycling
- 10:57-11:00 | Energy recovery
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Energy recovery (continued)
- 12:05-12:43 | Circular approaches
- 12:43-14:00 | Case study: Waste reduction

Day 4 - Treatment and Disposal

- 09:00-09:39 | Treatment technologies
- 09:39-10:18 | Landfill
- 10:18-10:57 | Contractor selection
- 10:57-11:00 | Audits of waste contractors
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Audits of waste contractors (continued)
- 12:05-12:43 | Records
- 12:43-14:00 | Exercise: Option evaluation

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Day 5 - Waste Management Plans

- 09:00-09:45 | Plan structure
- 09:45-10:30 | Targets and KPIs
- 10:30-11:00 | Training
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Training (continued)
- 11:45-12:30 | Reporting
- 12:30-13:15 | Improvement
- 13:15-14:00 | Capstone: Waste management plan

Seminar dates

Available seminar dates

Live dates and pricing for Industrial Waste Management generated from the course details page.

Date	Location	Format	Fee
16 - 20 November 2026	London	Classroom	€2,315
7 - 11 December 2026	Munich	Classroom	€3,225
11 - 15 January 2027	Barcelona	Classroom	€2,815
8 - 12 February 2027	Frankfurt	Classroom	€1,875
8 - 12 March 2027	Rome	Classroom	€3,460
12 - 16 April 2027	Kuala Lumpur	Classroom	€1,925
10 - 14 May 2027	Barcelona	Classroom	€2,815
14 - 18 June 2027	London	Classroom	€2,315
12 - 16 July 2027	Geneva	Classroom	€4,315
9 - 13 August 2027	Barcelona	Classroom	€2,815

Seminar dates

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13 - 17 September 2027	Frankfurt	Classroom	€1,875
11 - 15 October 2027	Rome	Classroom	€3,460
8 - 12 November 2027	Kuala lumpur	Classroom	€1,925
13 - 17 December 2027	Barcelona	Classroom	€2,815
16 - 20 November 2026	Online / Live	Online / Live	€1,815
7 - 11 December 2026	Online / Live	Online / Live	€1,815
11 - 15 January 2027	Online / Live	Online / Live	€1,815
8 - 12 February 2027	Online / Live	Online / Live	€1,815
8 - 12 March 2027	Online / Live	Online / Live	€1,815
12 - 16 April 2027	Online / Live	Online / Live	€1,815

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14 - 18 June 2027	Online / Live	Online / Live	€1,815
12 - 16 July 2027	Online / Live	Online / Live	€1,815
9 - 13 August 2027	Online / Live	Online / Live	€1,815
13 - 17 September 2027	Online / Live	Online / Live	€1,815
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