aractech
Global Learning for Operational Leaders



CONSTRUCTION MANAGEMENT | CM-058

Construction Site Environmental Management

Contact

+31 85 7444446
info@aractech.com
https://aractech.com

Address

Waarderweg 50, 2031 BP Haarlem - Netherlands.

aractech
Global Learning for Operational Leaders

Course content

Why Attend

Construction activities can pollute water, generate dust and noise, damage habitats, produce large volumes of waste and consume significant energy and materials. Regulators, clients and communities increasingly expect contractors to control these impacts, and environmental incidents can lead to prosecution, delays and reputational harm.

This Construction Site Environmental Management training course provides practical tools for planning and controlling environmental performance on construction sites. Participants learn about environmental legislation and permits, environmental management plans, pollution prevention for water and land, dust, noise and vibration control, waste management and the circular economy, ecology and protected species, and carbon reduction on site.

Course Methodology

• The course is practical and site-focused. Participants assess environmental aspects for a case study site, draft sections of an environmental management plan, design pollution prevention measures, plan waste management and practise responding to simulated environmental incidents such as spills and silt pollution.

Course Objectives

• Explain environmental risks and legal duties on construction sites

• Prepare construction environmental management plans

• Prevent water and land pollution from site activities

• Control dust, noise and vibration impacts

• Plan waste minimisation, segregation and recycling

• Protect ecology, trees and protected species

Target Audience

• Environmental managers and advisers in construction

• Site managers and construction managers

Global Learning for Operational Leaders

Course content

- Health, safety and environment professionals
- Project managers and engineers

aractech
Global Learning for Operational Leaders

Course outline

Detailed course outline

Day-by-day outline for Construction Site Environmental Management.

Day 1 - Environmental Risks in Construction

- 09:00-09:34 | Environmental impacts of construction activities
- 09:34-10:08 | Environmental legislation and permits in overview
- 10:08-10:42 | Client requirements and environmental certifications
- 10:42-11:00 | Lessons from environmental prosecutions and incidents
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Lessons from environmental prosecutions and incidents (continued)
- 11:46-12:20 | Environmental management systems for contractors
- 12:20-12:53 | Roles and responsibilities on site
- 12:53-14:00 | Exercise: identifying environmental aspects of a site

Day 2 - Planning Environmental Controls

- 09:00-09:34 | Construction environmental management plans
- 09:34-10:08 | Site setup and environmental constraints mapping
- 10:08-10:42 | Method statements with environmental controls
- 10:42-11:00 | Briefing and training site workers
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Briefing and training site workers (continued)
- 11:46-12:20 | Environmental monitoring requirements on site
- 12:20-12:53 | Community engagement on environmental issues
- 12:53-14:00 | Workshop: drafting an environmental management plan

aractech
Global Learning for Operational Leaders

Course outline

Detailed course outline

Day-by-day outline for Construction Site Environmental Management.

Day 3 - Water, Land, Dust and Noise

- 09:00-09:34 | Preventing silt and sediment pollution
- 09:34-10:08 | Fuel and chemical storage and spill prevention
- 10:08-10:42 | Contaminated land handling on site
- 10:42-11:00 | Dust control measures and monitoring
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Dust control measures and monitoring (continued)
- 11:46-12:20 | Noise and vibration assessment and mitigation
- 12:20-12:53 | Light pollution and working hours
- 12:53-14:00 | Exercise: designing pollution prevention measures

Day 4 - Waste, Resources and Carbon

- 09:00-09:30 | Site waste management planning
- 09:30-10:00 | Waste segregation, recycling and duty of care
- 10:00-11:00 | Designing out waste and reusing materials
- 11:00-11:30 | Coffee break
- 11:30-12:00 | Circular economy approaches in construction
- 12:00-12:30 | Reducing energy and fuel use on site
- 12:30-13:00 | Measuring and reporting site carbon emissions
- 13:00-14:00 | Workshop: planning waste management for a project

aractech
Global Learning for Operational Leaders

Course outline

Detailed course outline

Day-by-day outline for Construction Site Environmental Management.

Day 5 - Ecology, Inspections and Incidents

- 09:00-09:39 | Protecting trees, habitats and protected species
- 09:39-10:18 | Seasonal constraints and ecological supervision
- 10:18-10:57 | Environmental inspections and audits on site
- 10:57-11:00 | Responding to spills and pollution incidents
- 11:00-11:30 | Coffee break
- 11:30-12:06 | Responding to spills and pollution incidents (continued)
- 12:06-12:44 | Reporting incidents to regulators
- 12:44-13:22 | Continuous improvement of environmental performance
- 13:22-14:00 | Personal action plan for site environmental management

+31 85 7444446
info@aractech.com
Waarderweg 50, 2031 BP Haarlem - Netherlands.

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Construction Site Environmental Management generated from the course details page.

Date	Location	Format	Fee
14 - 18 December 2026	London	Classroom	**€2,915**
21 - 25 December 2026	Barcelona	Classroom	**€2,275**
7 - 11 December 2026	Frankfurt	Classroom	**€2,175**
25 - 29 January 2027	London	Classroom	**€2,915**
4 - 8 January 2027	Barcelona	Classroom	**€2,275**
11 - 15 January 2027	Frankfurt	Classroom	**€2,175**
18 - 22 January 2027	Vienna	Classroom	**€3,425**
1 - 5 February 2027	London	Classroom	**€2,915**
8 - 12 February 2027	Barcelona	Classroom	**€2,275**
15 - 19 February 2027	Frankfurt	Classroom	**€2,175**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Construction Site Environmental Management generated from the course details page.

Date	Location	Format	Fee
22 - 26 February 2027	Amsterdam	Classroom	**€3,215**
8 - 12 March 2027	London	Classroom	**€2,915**
15 - 19 March 2027	Barcelona	Classroom	**€2,275**
22 - 26 March 2027	Frankfurt	Classroom	**€2,175**
1 - 5 March 2027	Cape Town	Classroom	**€1,825**
19 - 23 April 2027	London	Classroom	**€2,915**
26 - 30 April 2027	Barcelona	Classroom	**€2,275**
5 - 9 April 2027	Frankfurt	Classroom	**€2,175**
12 - 16 April 2027	Dubai	Classroom	**€2,845**
24 - 28 May 2027	London	Classroom	**€2,915**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Construction Site Environmental Management generated from the course details page.

Date	Location	Format	Fee
3 - 7 May 2027	Barcelona	Classroom	**€2,275**
10 - 14 May 2027	Frankfurt	Classroom	**€2,175**
17 - 21 May 2027	Geneva	Classroom	**€3,315**
14 - 18 June 2027	London	Classroom	**€2,915**
21 - 25 June 2027	Barcelona	Classroom	**€2,275**
7 - 11 June 2027	Frankfurt	Classroom	**€2,175**
12 - 16 July 2027	London	Classroom	**€2,915**
19 - 23 July 2027	Barcelona	Classroom	**€2,275**
26 - 30 July 2027	Frankfurt	Classroom	**€2,175**
5 - 9 July 2027	Kuala lumpur	Classroom	**€2,425**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Construction Site Environmental Management generated from the course details page.

Date	Location	Format	Fee
16 - 20 August 2027	London	Classroom	**€2,915**
23 - 27 August 2027	Barcelona	Classroom	**€2,275**
2 - 6 August 2027	Frankfurt	Classroom	**€2,175**
9 - 13 August 2027	Madrid	Classroom	**€3,400**
13 - 17 September 2027	London	Classroom	**€2,915**
20 - 24 September 2027	Barcelona	Classroom	**€2,275**
6 - 10 September 2027	Frankfurt	Classroom	**€2,175**
4 - 8 October 2027	London	Classroom	**€2,915**
11 - 15 October 2027	Barcelona	Classroom	**€2,275**
18 - 22 October 2027	Frankfurt	Classroom	**€2,175**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Construction Site Environmental Management generated from the course details page.

Date	Location	Format	Fee
25 - 29 October 2027	Paris	Classroom	**€2,810**
8 - 12 November 2027	London	Classroom	**€2,915**
15 - 19 November 2027	Barcelona	Classroom	**€2,275**
22 - 26 November 2027	Frankfurt	Classroom	**€2,175**
1 - 5 November 2027	Rome	Classroom	**€2,830**
20 - 24 December 2027	London	Classroom	**€2,915**
27 - 31 December 2027	Barcelona	Classroom	**€2,275**
6 - 10 December 2027	Frankfurt	Classroom	**€2,175**
13 - 17 December 2027	Vienna	Classroom	**€3,425**
14 - 18 December 2026	Online / Live	Online / Live	**€1,625**

aractech
Global Learning for Operational Leaders



Seminar dates

Available seminar dates

Live dates and pricing for Construction Site Environmental Management generated from the course details page.

Date	Location	Format	Fee
21 - 25 December 2026	Online / Live	Online / Live	**€1,625**
7 - 11 December 2026	Online / Live	Online / Live	**€1,625**
25 - 29 January 2027	Online / Live	Online / Live	**€1,625**
4 - 8 January 2027	Online / Live	Online / Live	**€1,625**
11 - 15 January 2027	Online / Live	Online / Live	**€1,625**
18 - 22 January 2027	Online / Live	Online / Live	**€1,625**
1 - 5 February 2027	Online / Live	Online / Live	**€1,625**
8 - 12 February 2027	Online / Live	Online / Live	**€1,625**
15 - 19 February 2027	Online / Live	Online / Live	**€1,625**
22 - 26 February 2027	Online / Live	Online / Live	**€1,625**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Construction Site Environmental Management generated from the course details page.

Date	Location	Format	Fee
8 - 12 March 2027	Online / Live	Online / Live	**€1,625**
15 - 19 March 2027	Online / Live	Online / Live	**€1,625**
22 - 26 March 2027	Online / Live	Online / Live	**€1,625**
1 - 5 March 2027	Online / Live	Online / Live	**€1,625**
19 - 23 April 2027	Online / Live	Online / Live	**€1,625**
26 - 30 April 2027	Online / Live	Online / Live	**€1,625**
5 - 9 April 2027	Online / Live	Online / Live	**€1,625**
12 - 16 April 2027	Online / Live	Online / Live	**€1,625**
24 - 28 May 2027	Online / Live	Online / Live	**€1,625**
3 - 7 May 2027	Online / Live	Online / Live	**€1,625**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Construction Site Environmental Management generated from the course details page.

Date	Location	Format	Fee
10 - 14 May 2027	Online / Live	Online / Live	**€1,625**
17 - 21 May 2027	Online / Live	Online / Live	**€1,625**
14 - 18 June 2027	Online / Live	Online / Live	**€1,625**
21 - 25 June 2027	Online / Live	Online / Live	**€1,625**
7 - 11 June 2027	Online / Live	Online / Live	**€1,625**
12 - 16 July 2027	Online / Live	Online / Live	**€1,625**
19 - 23 July 2027	Online / Live	Online / Live	**€1,625**
26 - 30 July 2027	Online / Live	Online / Live	**€1,625**
5 - 9 July 2027	Online / Live	Online / Live	**€1,625**
16 - 20 August 2027	Online / Live	Online / Live	**€1,625**

aractech
Global Learning for Operational Leaders

Seminar dates

Available seminar dates

Live dates and pricing for Construction Site Environmental Management generated from the course details page.

Date	Location	Format	Fee
23 - 27 August 2027	Online / Live	Online / Live	**€1,625**
2 - 6 August 2027	Online / Live	Online / Live	**€1,625**
9 - 13 August 2027	Online / Live	Online / Live	**€1,625**
13 - 17 September 2027	Online / Live	Online / Live	**€1,625**
20 - 24 September 2027	Online / Live	Online / Live	**€1,625**
6 - 10 September 2027	Online / Live	Online / Live	**€1,625**
4 - 8 October 2027	Online / Live	Online / Live	**€1,625**
11 - 15 October 2027	Online / Live	Online / Live	**€1,625**
18 - 22 October 2027	Online / Live	Online / Live	**€1,625**
25 - 29 October 2027	Online / Live	Online / Live	**€1,625**

aractech
Global Learning for Operational Leaders



Seminar dates

Available seminar dates

Live dates and pricing for Construction Site Environmental Management generated from the course details page.

Date	Location	Format	Fee
8 - 12 November 2027	Online / Live	Online / Live	**€1,625**
15 - 19 November 2027	Online / Live	Online / Live	**€1,625**
22 - 26 November 2027	Online / Live	Online / Live	**€1,625**
1 - 5 November 2027	Online / Live	Online / Live	**€1,625**
20 - 24 December 2027	Online / Live	Online / Live	**€1,625**
27 - 31 December 2027	Online / Live	Online / Live	**€1,625**
6 - 10 December 2027	Online / Live	Online / Live	**€1,625**
13 - 17 December 2027	Online / Live	Online / Live	**€1,625**