



HEALTH SAFETY AND ENVIRONMENT | HSE-025

Construction Site Health and Safety

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Course content

Why Attend

Construction remains one of the most dangerous industries, with risks from falls, moving vehicles, excavations, lifting and structural collapse. Strong site safety management protects workers and keeps projects on schedule.

This Aractech course covers construction safety legislation, roles of clients and contractors, construction phase planning, site set-up, high-risk activities, temporary works, plant and vehicles, health risks, inspections and incident management. Participants prepare elements of a construction phase safety plan.

Course Methodology

- Practical presentations
- Site case studies
- Planning workshops
- Inspection exercises
- Group discussions

Course Objectives

- Understand construction safety duties and roles
- Prepare construction phase safety plans
- Manage high-risk construction activities
- Control temporary works, plant and vehicles
- Manage occupational health risks in construction
- Inspect, audit and improve site safety

Target Audience

- Construction managers and site supervisors

Course content

- HSE professionals in construction
- Project managers
- Engineers

Course outline

Detailed course outline

Day-by-day outline for Construction Site Health and Safety.

Day 1 - Construction Safety Framework

- 09:00-09:34 | Construction hazards
- 09:34-10:08 | Legal duties
- 10:08-10:42 | Client and contractor roles
- 10:42-11:00 | Design risk management
- 11:00-11:30 | Coffee break
- 11:30-12:19 | Design risk management (continued)
- 12:19-12:53 | Safety culture on site
- 12:53-14:00 | Case study: Construction fatality

Day 2 - Planning and Site Set-up

- 09:00-09:39 | Construction phase plans
- 09:39-10:18 | Site layout
- 10:18-10:57 | Welfare facilities
- 10:57-11:00 | Traffic management
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Traffic management (continued)
- 12:05-12:43 | Security
- 12:43-14:00 | Workshop: Site safety plan

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Day 3 - High-Risk Activities

- 09:00-09:39 | Work at height
- 09:39-10:18 | Excavations
- 10:18-10:57 | Lifting operations
- 10:57-11:00 | Demolition
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Demolition (continued)
- 12:05-12:43 | Hot work
- 12:43-14:00 | Exercise: High-risk activity control

Day 4 - Temporary Works, Plant and Health

- 09:00-09:39 | Temporary works
- 09:39-10:18 | Plant and equipment
- 10:18-10:57 | Dust and noise
- 10:57-11:00 | Manual handling
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Manual handling (continued)
- 12:05-12:43 | Health surveillance
- 12:43-14:00 | Exercise: Temporary works review

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Day 5 - Monitoring and Improvement

- 09:00-09:45 | Inspections
- 09:45-10:30 | Audits
- 10:30-11:00 | Incident management
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Incident management (continued)
- 11:45-12:30 | Toolbox talks
- 12:30-13:15 | Performance
- 13:15-14:00 | Capstone: Construction safety plan

Seminar dates

Available seminar dates

Live dates and pricing for Construction Site Health and Safety generated from the course details page.

Date	Location	Format	Fee
16 - 20 November 2026	Munich	Classroom	€3,225
7 - 11 December 2026	Kuala lumpur	Classroom	€1,925
21 - 25 December 2026	Amsterdam	Classroom	€2,830
11 - 15 January 2027	Cape Town	Classroom	€1,625
8 - 12 February 2027	Munich	Classroom	€3,225
8 - 12 March 2027	Geneva	Classroom	€4,315
12 - 16 April 2027	Barcelona	Classroom	€2,815
10 - 14 May 2027	Amsterdam	Classroom	€2,830
14 - 18 June 2027	London	Classroom	€2,315
12 - 16 July 2027	Munich	Classroom	€3,225

Seminar dates

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Date	Location	Format	Fee
9 - 13 August 2027	Kuala Lumpur	Classroom	€1,925
13 - 17 September 2027	Amsterdam	Classroom	€2,830
11 - 15 October 2027	Paris	Classroom	€3,825
8 - 12 November 2027	Munich	Classroom	€3,225
13 - 17 December 2027	Dubai	Classroom	€1,845
16 - 20 November 2026	Online / Live	Online / Live	€1,815
7 - 11 December 2026	Online / Live	Online / Live	€1,815
21 - 25 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

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12 - 16 April 2027	Online / Live	Online / Live	€1,815
10 - 14 May 2027	Online / Live	Online / Live	€1,815
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
11 - 15 October 2027	Online / Live	Online / Live	€1,815
8 - 12 November 2027	Online / Live	Online / Live	€1,815
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