



CONSTRUCTION MANAGEMENT | CM-035

Design Management in Construction

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Course content

Why Attend

Design management coordinates the work of designers to deliver complete, buildable and cost-effective designs on time. Poor design management causes delays, change and claims.

This Aractech course covers the design process, design management roles, design programmes, information requirements, design reviews and coordination, value and buildability, design change control and design risk. Participants plan design management for a project.

Course Methodology

- Case studies
- Planning workshops
- Design review exercises
- Group discussions
- Reviews

Course Objectives

- Understand the design process and stages
- Define design management roles
- Plan design programmes and deliverables
- Conduct design reviews and coordination
- Improve buildability and value
- Control design changes and risk

Target Audience

- Design managers
- Project managers

Course content

- Architects and engineers
- Contractors' design teams

Course outline

Detailed course outline

Day-by-day outline for Design Management in Construction.

Day 1 - Design Process

- 09:00-10:08 | Design stages
- 10:08-10:42 | Stakeholders
- 10:42-11:00 | Procurement routes
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Procurement routes (continued)
- 11:46-12:53 | Design responsibility
- 12:53-14:00 | Exercise: Design stage review

Day 2 - Planning Design

- 09:00-10:17 | Design programmes
- 10:17-10:56 | Information requirements
- 10:56-11:00 | Deliverables
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Deliverables (continued)
- 12:05-12:43 | Resources
- 12:43-14:00 | Workshop: Design programme

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Day 3 - Coordination and Reviews

- 09:00-10:17 | Design reviews
- 10:17-10:56 | Coordination
- 10:56-11:00 | BIM
- 11:00-11:30 | Coffee break
- 11:30-12:05 | BIM (continued)
- 12:05-12:43 | Approvals
- 12:43-14:00 | Exercise: Design review

Day 4 - Buildability and Value

- 09:00-09:45 | Buildability
- 09:45-10:30 | Value engineering
- 10:30-11:00 | Cost planning
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Cost planning (continued)
- 11:45-12:30 | Sustainability
- 12:30-14:00 | Case study: Design-related delay

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Day 5 - Change and Risk

- 09:00-10:08 | Design change control
- 10:08-11:00 | Design risk
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Design risk (continued)
- 11:45-12:19 | Documentation
- 12:19-12:53 | Lessons learned
- 12:53-14:00 | Capstone: Design management plan

Seminar dates

Available seminar dates

Live dates and pricing for Design Management in Construction generated from the course details page.

Date	Location	Format	Fee
9 - 13 November 2026	Paris	Classroom	€3,825
14 - 18 December 2026	Barcelona	Classroom	€2,815
18 - 22 January 2027	Kuala lumpur	Classroom	€1,925
15 - 19 February 2027	Dubai	Classroom	€1,845
15 - 19 March 2027	London	Classroom	€2,315
19 - 23 April 2027	Munich	Classroom	€3,225
17 - 21 May 2027	Barcelona	Classroom	€2,815
21 - 25 June 2027	Paris	Classroom	€3,825
19 - 23 July 2027	Barcelona	Classroom	€2,815
16 - 20 August 2027	Kuala lumpur	Classroom	€1,925

Seminar dates

Available seminar dates

Live dates and pricing for Design Management in Construction generated from the course details page.

Date	Location	Format	Fee
20 - 24 September 2027	Dubai	Classroom	€1,845
18 - 22 October 2027	London	Classroom	€2,315
15 - 19 November 2027	Munich	Classroom	€3,225
20 - 24 December 2027	Barcelona	Classroom	€2,815
9 - 13 November 2026	Online / Live	Online / Live	€1,815
14 - 18 December 2026	Online / Live	Online / Live	€1,815
18 - 22 January 2027	Online / Live	Online / Live	€1,815
15 - 19 February 2027	Online / Live	Online / Live	€1,815
15 - 19 March 2027	Online / Live	Online / Live	€1,815
19 - 23 April 2027	Online / Live	Online / Live	€1,815

Seminar dates

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Date	Location	Format	Fee
17 - 21 May 2027	Online / Live	Online / Live	€1,815
21 - 25 June 2027	Online / Live	Online / Live	€1,815
19 - 23 July 2027	Online / Live	Online / Live	€1,815
16 - 20 August 2027	Online / Live	Online / Live	€1,815
20 - 24 September 2027	Online / Live	Online / Live	€1,815
18 - 22 October 2027	Online / Live	Online / Live	€1,815
15 - 19 November 2027	Online / Live	Online / Live	€1,815
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