

PROJECT MANAGEMENT | COURSE BROCHURE

Construction Project Management

5 days | Classroom training | English

SMART HORIZON

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Course content

Why attend

Construction projects involve complex coordination between clients, designers, contractors and suppliers under tight budgets and schedules. This course covers the construction project life cycle, procurement routes and contracts, planning and scheduling, cost control, quality and safety management, site coordination, claims avoidance and handover. Participants apply tools to a construction project case.

Construction projects frequently suffer from delays, overruns and disputes. This course gives you the practical tools to plan, control and deliver construction projects more successfully.

Professional Problems This Course Is Designed to Solve

• Difficulty translating subject knowledge into practical workplace decisions.
• Inconsistent approaches to the activities covered in the course outline.
• Lack of a structured plan for applying and reviewing new skills.

Course methodology

The course uses a running construction case study, planning and cost exercises, contract comparisons, site scenario discussions and group presentations.

Course objectives

By the end of this course, participants will be able to:
• Explain the construction project life cycle and stakeholders
• Compare procurement routes and contract forms
• Plan and schedule construction works
• Control construction costs and cash flow
• Manage quality, health and safety on site
• Manage changes, claims and project handover

Target audience

This course is suitable for:
• Construction project managers
• Site and construction managers
• Engineers and quantity surveyors
• Client-side project managers
• Contract administrators



Course content

Target competencies

Participants will develop competencies in:

- Construction planning
- Procurement routes
- Cost control
- Site coordination
- Health and safety management
- Change and claims management

Course outline

Day 1: Construction Project Life Cycle

09:00–09:54	Project stages from feasibility to handover
09:54–10:48	Stakeholders and roles
10:48–11:00	Design management
11:00–11:30	**Coffee break**
11:30–12:12	Design management (continued)
12:12–13:06	Permits and approvals
13:06–14:00	Exercise: Stakeholder map

Day 2: Procurement and Contracts

09:00–09:54	Traditional, design and build and management contracting
09:54–10:48	Standard forms of contract
10:48–11:00	Tendering and evaluation
11:00–11:30	**Coffee break**
11:30–12:12	Tendering and evaluation (continued)
12:12–13:06	Risk allocation
13:06–14:00	Workshop: Selecting a procurement route



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Day 3: Planning and Cost Control

09:00–09:54	Construction schedules and critical path
09:54–10:48	Resource and logistics planning
10:48–11:00	Cost plans and budgets
11:00–11:30	**Coffee break**
11:30–12:12	Cost plans and budgets (continued)
12:12–13:06	Cash flow and valuations
13:06–14:00	Lab: Construction schedule review

Day 4: Site Management

09:00–09:54	Quality management and inspections
09:54–10:48	Health and safety planning
10:48–11:00	Subcontractor coordination
11:00–11:30	**Coffee break**
11:30–12:12	Subcontractor coordination (continued)
12:12–13:06	Progress monitoring
13:06–14:00	Case study: Recovering a delayed project

Day 5: Change, Claims and Handover

09:00–09:54	Variations and change control
09:54–10:48	Delay and disruption claims
10:48–11:00	Dispute avoidance
11:00–11:30	**Coffee break**
11:30–12:12	Dispute avoidance (continued)
12:12–13:06	Commissioning and handover
13:06–14:00	Capstone: Construction project plan

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the



Course content

sessions. They are indicative only and do not constitute a binding commitment.

Dates, venues and fees

Current published course plans. Fees are per participant in GBP, excluding unconfirmed taxes.

Venue	Start date	End date	Fee (GBP)
Dubai Confirmed dates	16 Nov 2026	20 Nov 2026	**£3,150.–**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**£1,250.–**
Frankfurt Confirmed dates	7 Dec 2026	11 Dec 2026	**£2,650.–**
Online Confirmed dates	7 Dec 2026	11 Dec 2026	**£1,250.–**
Kuala Lumpur Confirmed dates	14 Dec 2026	18 Dec 2026	**£1,450.–**
Online Confirmed dates	14 Dec 2026	18 Dec 2026	**£1,250.–**
Paris Confirmed dates	4 Jan 2027	8 Jan 2027	**£2,860.–**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**£1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Istanbul Confirmed dates	18 Jan 2027	22 Jan 2027	**£2,650.-**
Online Confirmed dates	18 Jan 2027	22 Jan 2027	**£1,250.-**
Rome Confirmed dates	25 Jan 2027	29 Jan 2027	**£2,450.-**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**£1,250.-**
Amsterdam Confirmed dates	1 Feb 2027	5 Feb 2027	**£2,540.-**
Online Confirmed dates	1 Feb 2027	5 Feb 2027	**£1,250.-**
Singapore Confirmed dates	15 Feb 2027	19 Feb 2027	**£2,820.-**
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**£1,250.-**
London Confirmed dates	1 Mar 2027	5 Mar 2027	**£2,450.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	1 Mar 2027	5 Mar 2027	**£1,250.–**
Dubai Confirmed dates	15 Mar 2027	19 Mar 2027	**£3,150.–**
Online Confirmed dates	15 Mar 2027	19 Mar 2027	**£1,250.–**
Barcelona Confirmed dates	22 Mar 2027	26 Mar 2027	**£2,840.–**
Online Confirmed dates	22 Mar 2027	26 Mar 2027	**£1,250.–**
Frankfurt Confirmed dates	5 Apr 2027	9 Apr 2027	**£2,650.–**
Online Confirmed dates	5 Apr 2027	9 Apr 2027	**£1,250.–**
Kuala Lumpur Confirmed dates	19 Apr 2027	23 Apr 2027	**£1,450.–**
Online Confirmed dates	19 Apr 2027	23 Apr 2027	**£1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Paris Confirmed dates	3 May 2027	7 May 2027	**£2,860.-**
Online Confirmed dates	3 May 2027	7 May 2027	**£1,250.-**
Istanbul Confirmed dates	17 May 2027	21 May 2027	**£2,650.-**
Online Confirmed dates	17 May 2027	21 May 2027	**£1,250.-**
Vienna Confirmed dates	24 May 2027	28 May 2027	**£2,940.-**
Online Confirmed dates	24 May 2027	28 May 2027	**£1,250.-**
Amsterdam Confirmed dates	7 Jun 2027	11 Jun 2027	**£2,540.-**
Online Confirmed dates	7 Jun 2027	11 Jun 2027	**£1,250.-**
Singapore Confirmed dates	21 Jun 2027	25 Jun 2027	**£2,820.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	21 Jun 2027	25 Jun 2027	**£1,250.-**
London Confirmed dates	5 Jul 2027	9 Jul 2027	**£2,450.-**
Online Confirmed dates	5 Jul 2027	9 Jul 2027	**£1,250.-**
Dubai Confirmed dates	19 Jul 2027	23 Jul 2027	**£3,150.-**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**£1,250.-**
Rome Confirmed dates	26 Jul 2027	30 Jul 2027	**£2,450.-**
Online Confirmed dates	26 Jul 2027	30 Jul 2027	**£1,250.-**
Frankfurt Confirmed dates	2 Aug 2027	6 Aug 2027	**£2,650.-**
Online Confirmed dates	2 Aug 2027	6 Aug 2027	**£1,250.-**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Kuala Lumpur Confirmed dates	16 Aug 2027	20 Aug 2027	**£1,450.-**
Online Confirmed dates	16 Aug 2027	20 Aug 2027	**£1,250.-**
Paris Confirmed dates	6 Sept 2027	10 Sept 2027	**£2,860.-**
Online Confirmed dates	6 Sept 2027	10 Sept 2027	**£1,250.-**
Istanbul Confirmed dates	20 Sept 2027	24 Sept 2027	**£2,650.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**£1,250.-**
Cape Town Confirmed dates	27 Sept 2027	1 Oct 2027	**£1,890.-**
Online Confirmed dates	27 Sept 2027	1 Oct 2027	**£1,250.-**
Amsterdam Confirmed dates	4 Oct 2027	8 Oct 2027	**£2,540.-**



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Dates, venues and fees (continued)

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Online Confirmed dates	4 Oct 2027	8 Oct 2027	**£1,250.–**
Singapore Confirmed dates	18 Oct 2027	22 Oct 2027	**£2,820.–**
Online Confirmed dates	18 Oct 2027	22 Oct 2027	**£1,250.–**
London Confirmed dates	1 Nov 2027	5 Nov 2027	**£2,450.–**
Online Confirmed dates	1 Nov 2027	5 Nov 2027	**£1,250.–**
Dubai Confirmed dates	15 Nov 2027	19 Nov 2027	**£3,150.–**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**£1,250.–**
Cape Town Confirmed dates	29 Nov 2027	3 Dec 2027	**£1,890.–**
Online Confirmed dates	29 Nov 2027	3 Dec 2027	**£1,250.–**



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Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Frankfurt Confirmed dates	6 Dec 2027	10 Dec 2027	**£2,650.-**
Online Confirmed dates	6 Dec 2027	10 Dec 2027	**£1,250.-**
Kuala Lumpur Confirmed dates	13 Dec 2027	17 Dec 2027	**£1,450.-**
Online Confirmed dates	13 Dec 2027	17 Dec 2027	**£1,250.-**

Plan your next step

Dates, availability, exact venue, taxes, inclusions and payment terms require written confirmation. This brochure is not a quotation, registration, booking confirmation or visa invitation. Participants receive a Smart Horizon UK certificate of attendance; programmes are not externally accredited and do not award a professional qualification or designation. Confirm arrangements before booking travel.

For group or in-house training, contact our learning team to discuss your objectives and delivery arrangements.

Contact Smart Horizon

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View the latest course details online