

PROJECT MANAGEMENT | COURSE BROCHURE

Planning and Controlling Plant Commissioning

5 days | Classroom training | English

SMART HORIZON

info@smarthorizon.uk
2 Kingdom Street, Paddington
London W2 6BD, United Kingdom

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Course content

Why attend

Commissioning turns a constructed facility into a safe, operating plant. This course explains how to plan and control commissioning: systemisation, mechanical completion, pre-commissioning and commissioning activities, completion management systems, punch lists, handover to operations and start-up readiness.

Poorly planned commissioning delays revenue and creates safety risks. You will learn the structured approach used on successful industrial projects.

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

Industrial case studies, systemisation exercises, completion tracking workshops and handover planning.

Course objectives

By the end of this course, participants will be able to:
• Explain the commissioning life cycle
• Divide plants into systems and subsystems
• Plan pre-commissioning and commissioning activities
• Manage completion records and punch lists
• Coordinate construction, commissioning and operations teams
• Plan safe handover and start-up

Target audience

This course is suitable for:
• Commissioning engineers and managers
• Project managers in process industries
• Construction managers
• Operations readiness teams
• Planners on industrial projects



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Target competencies

Participants will develop competencies in:

- Systemisation
- Completion management
- Commissioning planning
- Interface coordination
- Handover management

Course outline

Day 1: Commissioning Overview

09:00–10:08	Phases from construction to operation
10:08–11:00	Roles and responsibilities
11:00–11:30	**Coffee break**
11:30–11:45	Roles and responsibilities (continued)
11:45–12:53	Common problems
12:53–14:00	Case study

Day 2: Systemisation

09:00–10:08	Systems and subsystems
10:08–11:00	Boundaries and drawings
11:00–11:30	**Coffee break**
11:30–11:45	Boundaries and drawings (continued)
11:45–12:53	Sequencing
12:53–14:00	Exercise

Day 3: Planning Activities

09:00–10:08	Pre-commissioning tests
10:08–11:00	Commissioning procedures
11:00–11:30	**Coffee break**



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11:30–11:45	Commissioning procedures (continued)
11:45–12:53	Schedules and resources
12:53–14:00	Workshop

Day 4: Completion Management

09:00–10:08	Completion systems
10:08–11:00	Punch lists and categories
11:00–11:30	**Coffee break**
11:30–11:45	Punch lists and categories (continued)
11:45–12:53	Certificates
12:53–14:00	Exercise

Day 5: Handover and Start-Up

09:00–10:08	Operations readiness
10:08–11:00	Handover documentation
11:00–11:30	**Coffee break**
11:30–11:45	Handover documentation (continued)
11:45–12:53	Start-up safety
12:53–14:00	Action plan

The timings provided are estimates and may vary depending on the number of participants and the discussions taking place during the sessions. They are indicative only and do not constitute a binding commitment.



Course content

Dates, venues and fees

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

Venue	Start date	End date	Fee (GBP)
Rome Confirmed dates	16 Nov 2026	20 Nov 2026	**£2,450.–**
Online Confirmed dates	16 Nov 2026	20 Nov 2026	**£1,250.–**
Dubai Confirmed dates	30 Nov 2026	4 Dec 2026	**£3,150.–**
Online Confirmed dates	30 Nov 2026	4 Dec 2026	**£1,250.–**
Cape Town Confirmed dates	4 Jan 2027	8 Jan 2027	**£1,890.–**
Online Confirmed dates	4 Jan 2027	8 Jan 2027	**£1,250.–**
Istanbul Confirmed dates	25 Jan 2027	29 Jan 2027	**£2,650.–**
Online Confirmed dates	25 Jan 2027	29 Jan 2027	**£1,250.–**
Kuala Lumpur Confirmed dates	15 Feb 2027	19 Feb 2027	**£1,450.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	15 Feb 2027	19 Feb 2027	**£1,250.–**
London Confirmed dates	8 Mar 2027	12 Mar 2027	**£2,450.–**
Online Confirmed dates	8 Mar 2027	12 Mar 2027	**£1,250.–**
Amsterdam Confirmed dates	22 Mar 2027	26 Mar 2027	**£2,540.–**
Online Confirmed dates	22 Mar 2027	26 Mar 2027	**£1,250.–**
Cape Town Confirmed dates	12 Apr 2027	16 Apr 2027	**£1,890.–**
Online Confirmed dates	12 Apr 2027	16 Apr 2027	**£1,250.–**
Dubai Confirmed dates	3 May 2027	7 May 2027	**£3,150.–**
Online Confirmed dates	3 May 2027	7 May 2027	**£1,250.–**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Barcelona Confirmed dates	24 May 2027	28 May 2027	**£2,840.-**
Online Confirmed dates	24 May 2027	28 May 2027	**£1,250.-**
Paris Confirmed dates	14 Jun 2027	18 Jun 2027	**£2,860.-**
Online Confirmed dates	14 Jun 2027	18 Jun 2027	**£1,250.-**
Vienna Confirmed dates	28 Jun 2027	2 Jul 2027	**£2,940.-**
Online Confirmed dates	28 Jun 2027	2 Jul 2027	**£1,250.-**
Frankfurt Confirmed dates	19 Jul 2027	23 Jul 2027	**£2,650.-**
Online Confirmed dates	19 Jul 2027	23 Jul 2027	**£1,250.-**
London Confirmed dates	9 Aug 2027	13 Aug 2027	**£2,450.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Online Confirmed dates	9 Aug 2027	13 Aug 2027	**£1,250.-**
Rome Confirmed dates	30 Aug 2027	3 Sept 2027	**£2,450.-**
Online Confirmed dates	30 Aug 2027	3 Sept 2027	**£1,250.-**
Barcelona Confirmed dates	20 Sept 2027	24 Sept 2027	**£2,840.-**
Online Confirmed dates	20 Sept 2027	24 Sept 2027	**£1,250.-**
Rome Confirmed dates	4 Oct 2027	8 Oct 2027	**£2,450.-**
Online Confirmed dates	4 Oct 2027	8 Oct 2027	**£1,250.-**
Vienna Confirmed dates	25 Oct 2027	29 Oct 2027	**£2,940.-**
Online Confirmed dates	25 Oct 2027	29 Oct 2027	**£1,250.-**



Course content

Dates, venues and fees (continued)

Venue	Start date	End date	Fee (GBP)
Cape Town Confirmed dates	15 Nov 2027	19 Nov 2027	**£1,890.-**
Online Confirmed dates	15 Nov 2027	19 Nov 2027	**£1,250.-**
Dubai Confirmed dates	6 Dec 2027	10 Dec 2027	**£3,150.-**
Online Confirmed dates	6 Dec 2027	10 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

info@smarthorizon.uk
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