



CONSTRUCTION MANAGEMENT | CM-033

Testing, Commissioning and Handover of Buildings

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Course content

Why Attend

Commissioning ensures building systems work as designed before occupation. Poor commissioning and handover lead to performance problems, energy waste and frustrated users.

This Aractech course covers commissioning planning, roles, pre-commissioning and testing, systems commissioning, integrated systems testing, seasonal commissioning, documentation, training and soft landings handover. Participants develop a commissioning plan.

Course Methodology

- Practical presentations
- Planning workshops
- Case studies
- Group discussions
- Checklists

Course Objectives

- Plan commissioning activities
- Define commissioning roles and responsibilities
- Manage testing and pre-commissioning
- Conduct systems and integrated testing
- Prepare handover documentation and training
- Support soft landings and post-occupancy

Target Audience

- Commissioning managers
- MEP engineers

Course content

- Construction managers
- Facilities managers

Course outline

Detailed course outline

Day-by-day outline for Testing, Commissioning and Handover of Buildings.

Day 1 - Commissioning Fundamentals

- 09:00-09:45 | Purpose
- 09:45-10:30 | Commissioning process
- 10:30-11:00 | Roles
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Roles (continued)
- 11:45-12:30 | Standards
- 12:30-14:00 | Exercise: Commissioning scope

Day 2 - Planning

- 09:00-09:45 | Commissioning plans
- 09:45-10:30 | Programme
- 10:30-11:00 | Prerequisites
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Prerequisites (continued)
- 11:45-12:30 | Documentation
- 12:30-14:00 | Workshop: Commissioning plan

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Day 3 - Testing

- 09:00-09:45 | Pre-commissioning
- 09:45-10:30 | Systems commissioning
- 10:30-11:00 | Integrated systems testing
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Integrated systems testing (continued)
- 11:45-12:30 | Defects
- 12:30-14:00 | Case study: Failed integrated test

Day 4 - Handover

- 09:00-09:45 | Handover documentation
- 09:45-10:30 | O&M manuals
- 10:30-11:00 | Training
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Training (continued)
- 11:45-12:30 | Asset data
- 12:30-14:00 | Exercise: Handover checklist

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Day 5 - Post-Occupancy

- 09:00-09:54 | Soft landings
- 09:54-10:48 | Seasonal commissioning
- 10:48-11:00 | Performance monitoring
- 11:00-11:30 | Coffee break
- 11:30-12:12 | Performance monitoring (continued)
- 12:12-13:06 | Lessons learned
- 13:06-14:00 | Capstone: Handover plan

Seminar dates

Available seminar dates

Live dates and pricing for Testing, Commissioning and Handover of Buildings generated from the course details page.

Date	Location	Format	Fee
9 - 13 November 2026	Munich	Classroom	€3,225
14 - 18 December 2026	Barcelona	Classroom	€2,815
18 - 22 January 2027	Frankfurt	Classroom	€1,875
15 - 19 February 2027	Rome	Classroom	€3,460
15 - 19 March 2027	Kuala lumpur	Classroom	€1,925
19 - 23 April 2027	Barcelona	Classroom	€2,815
17 - 21 May 2027	London	Classroom	€2,315
21 - 25 June 2027	Geneva	Classroom	€4,315
19 - 23 July 2027	Barcelona	Classroom	€2,815
16 - 20 August 2027	Frankfurt	Classroom	€1,875

Seminar dates

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Date	Location	Format	Fee
20 - 24 September 2027	Rome	Classroom	€3,460
18 - 22 October 2027	Kuala lumpur	Classroom	€1,925
15 - 19 November 2027	Barcelona	Classroom	€2,815
20 - 24 December 2027	London	Classroom	€2,315
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

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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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