



CONSTRUCTION MANAGEMENT | CM-034

Construction Project Controls

Contact

+31 85 7444446
info@aractech.com
https://aractech.com

Address

Waarderweg 50, 2031PB Haarlem - Netherlands.

Course content

Why Attend

Project controls provide the information needed to keep construction projects on budget and schedule. Integrated cost and schedule control enables early action on problems.

This Aractech course covers project control frameworks, WBS and control accounts, cost control, schedule control, earned value, change management, forecasting, risk integration and reporting for construction projects. Participants produce a project control report.

Course Methodology

- Practical exercises
- Case project
- Reporting workshops
- Group discussions
- Reviews

Course Objectives

- Establish project control frameworks
- Develop WBS and control accounts
- Control costs and schedules
- Apply earned value management
- Manage change and forecast outcomes
- Report project performance

Target Audience

- Project control professionals
- Cost engineers

Course content

- Planners
- Project managers

Course outline

Detailed course outline

Day-by-day outline for Construction Project Controls.

Day 1 - Project Controls Framework

- 09:00-09:45 | Purpose
- 09:45-10:30 | Roles
- 10:30-11:00 | WBS
- 11:00-11:30 | Coffee break
- 11:30-11:45 | WBS (continued)
- 11:45-12:30 | Control accounts
- 12:30-14:00 | Exercise: Control structure

Day 2 - Cost Control

- 09:00-09:45 | Budgets
- 09:45-10:30 | Commitments
- 10:30-11:00 | Actuals
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Actuals (continued)
- 11:45-12:30 | Cost reporting
- 12:30-14:00 | Lab: Cost report

Course outline

Detailed course outline

Day-by-day outline for Construction Project Controls.

Day 3 - Schedule Control

- 09:00-09:45 | Progress measurement
- 09:45-10:30 | Schedule updates
- 10:30-11:00 | Critical path monitoring
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Critical path monitoring (continued)
- 11:45-12:30 | Recovery
- 12:30-14:00 | Lab: Schedule analysis

Day 4 - Earned Value and Change

- 09:00-09:45 | Earned value
- 09:45-10:30 | Change control
- 10:30-11:00 | Forecasting
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Forecasting (continued)
- 11:45-12:30 | Risk integration
- 12:30-14:00 | Case study: Project recovery

Course outline

Detailed course outline

Day-by-day outline for Construction Project Controls.

Day 5 - Reporting

- 09:00-09:54 | Dashboards
- 09:54-10:48 | Executive reporting
- 10:48-11:00 | Lessons learned
- 11:00-11:30 | Coffee break
- 11:30-12:12 | Lessons learned (continued)
- 12:12-13:06 | Systems
- 13:06-14:00 | Capstone: Project control report

Seminar dates

Available seminar dates

Live dates and pricing for Construction Project Controls generated from the course details page.

Date	Location	Format	Fee
9 - 13 November 2026	Munich	Classroom	€3,225
14 - 18 December 2026	Amsterdam	Classroom	€2,830
18 - 22 January 2027	Paris	Classroom	€3,825
15 - 19 February 2027	Frankfurt	Classroom	€1,875
15 - 19 March 2027	Barcelona	Classroom	€2,815
19 - 23 April 2027	Barcelona	Classroom	€2,815
17 - 21 May 2027	Rome	Classroom	€3,460
21 - 25 June 2027	Munich	Classroom	€3,225
19 - 23 July 2027	Amsterdam	Classroom	€2,830
16 - 20 August 2027	Paris	Classroom	€3,825

Seminar dates

Available seminar dates

Live dates and pricing for Construction Project Controls generated from the course details page.

Date	Location	Format	Fee
20 - 24 September 2027	Frankfurt	Classroom	€1,875
18 - 22 October 2027	Barcelona	Classroom	€2,815
15 - 19 November 2027	Barcelona	Classroom	€2,815
20 - 24 December 2027	Rome	Classroom	€3,460
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

Available seminar dates

Live dates and pricing for Construction Project Controls generated from the course details page.

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
20 - 24 December 2027	Online / Live	Online / Live	€1,815