
Project Cost and Time Management

14 – 18 March 2027
Cairo





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Cost and Time Management in Projects is a 5-day project controls course delivered by Mars Training Centre UK across Europe, the Gulf, and Asia, and online — designed for project managers, cost engineers, project controls professionals, and senior delivery leaders responsible for the cost and schedule performance of significant projects.

The two questions every senior sponsor asks are simple. Will it be finished on time? Will it come in on budget? Answering them with discipline — and earlier than the discovery date — is the job of a strong cost and time management function. This course is built for the people who run that function, and for project managers who refuse to outsource it.

Across five focused days, you will work through estimating, budgeting, baselining, progress measurement, earned value, integrated cost and schedule reporting, and senior-level forecasting. You will leave with a structured project controls approach you can apply on a live project. The faculty are senior practitioners with experience in major capital, infrastructure, and corporate projects.

The week opens with estimating and budgeting, moves into baselining and progress measurement, then into earned value management in working depth, then into forecasting, reporting, and senior communication, and closes with synthesis and a personal action plan you can apply on a live project.

What You Will Learn

By the end of this programme, you will be able to:

- Apply parametric, analogous, and bottom-up estimating to project budgets.
- Build a credible project cost baseline against a defensible work breakdown structure.
- Design and operate a progress measurement system that withstands audit.
- Apply earned value management to integrated cost and schedule performance.
- Calculate and interpret CPI, SPI, EAC, ETC, and TCPI.
- Build forecasts at completion that senior management can rely on.
- Identify cost and schedule trends early, before they become problems.
- Design cost and schedule dashboards that senior management actually use.
- Build a personal project controls development plan.

How You Will Benefit

You will leave with a structured project controls approach across cost and time, and a Mars Certificate of Completion.

Your organisation will gain a project controls leader who improves predictability, surfaces problems earlier, and gives senior management forward-looking data that drives the right decisions.



Who This Programme Is For

This programme is designed for delivery and controls professionals, including:

- Project controls managers and project controls engineers
- Cost engineers and senior cost engineers
- Project planners and senior project planners
- Project managers responsible for cost and schedule performance
- PMO managers and PMO analysts
- Contract administrators reviewing contractor cost and schedule submissions
- Engineering managers responsible for delivery against a baseline

The seniority floor is experienced project controls or project manager.