COURSE BROCHURE

Project Cost Control

An applied course on controlling project costs: estimating, building a time-phased budget, measuring performance with earned value and forecasting the estimate at completion.

Code	HT-PM-107
Category	Project Management
Duration	1 week
Level	Intermediate

Introduction

Many project managers discover budget overruns too late, because spending reports compare actual spend with plan without asking what has actually been achieved for that money and what the remaining work will really cost.

Objectives

- Estimate project costs with methods suited to the project phase and the data available
- Build a time-phased budget and performance measurement baseline including reserves
- Measure performance with earned value and interpret variances and indices
- Forecast estimate at completion and estimate to complete using several methods
- Prepare cost reports that support decisions and corrective action

Who should attend

- Project controls engineers and cost controllers
- Project managers accountable for their project budgets
- Finance staff assigned to follow project spending
- Cost estimators in technical offices

Skills you will develop

- Project cost estimating
- Time-phased budgeting
- Earned value management
- Forecasting cost at completion

Learning Outcomes

- Build a bottom-up cost estimate with reserves
- Produce an S-curve of the time-phased budget in Excel
- Calculate and interpret cost and schedule performance indices for a sample project
- Prepare a monthly cost report with forecasts and corrective actions

Course Outline

Day 1: Cost Estimating

- Direct and indirect project cost components

- Analogous, parametric and bottom-up estimating
- Estimate accuracy and how it improves across project phases

Day 2: Budget and Baseline

- Allocating cost to work packages and time periods
- Contingency and management reserves
- The S-curve and the performance measurement baseline

Day 3: Earned Value

- Planned value, earned value and actual cost
- Methods for measuring percent complete
- Cost and schedule variances and performance indices

Day 4: Forecasting

- Estimate at completion by different methods
- The to-complete performance index
- Testing forecast realism and discussing it with the sponsor

Day 5: Control and Reporting

- Controlling cost changes and their effect on the baseline
- Finding the causes of variance and choosing corrective action
- Applied project: an Excel earned value tracker and cost report for a project from the participant's work

Training methodology

An earned value model in Excel that participants build step by step
Sample project data updated month by month over the week
Exercises interpreting conflicting indicators and deciding what to do
Presenting the cost report to a sponsor who asks tough questions

Certification

Participants receive a Harbor Training Center certificate of attendance on completing the course.

Upcoming dates

City	Dates	Language	Fee
Istanbul	15 – 19 February 2027	AR	EUR 4,800
Dubai	22 – 26 February 2027	EN	EUR 4,500
London	1 – 5 March 2027	AR	EUR 5,700
Amsterdam	8 – 12 March 2027	EN	EUR 5,500
Online	15 – 19 March 2027	AR	EUR 1,800
Istanbul	16 – 20 August 2027	EN	EUR 4,800
Dubai	23 – 27 August 2027	AR	EUR 4,500
London	6 – 10 September 2027	EN	EUR 5,700
Amsterdam	13 – 17 September 2027	AR	EUR 5,500
Online	20 – 24 September 2027	EN	EUR 1,800

Fees are per participant.

Contact us

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To register and for details, scan the code or visit:

https://harbor4training.com/en/courses/project-cost-control