

## Forecast costing, estimation and control of project costs



MPGP-7 2 Days (42 Hours)

### Description

Project cost management training develops key skills for a project manager or for a cost estimator or controller in projects. Indeed, controlling the economic dimension of a project is essential to ensure the satisfaction of customers and clients. It is also fundamental for managing the economic pillar of a sustainable development approach. It has two parts: estimating costs to win business or forecast an operating margin, and managing costs to maintain the margin, or even to rebuild it. PMI, PMBOK, PMP, PgMP, PMI-SP, PMI-RMP and the PMI Registered Education Provider logo are registered trademarks of the Project Management Institute, Inc.

### Who is this training for ?

#### For whom

Estimator, project coster, estimation and cost control engineer. Cost controller, coster and any person in charge of managing, managing or steering project costs. Project manager and project manager.

#### Prerequisites

Aucune

### Training objectives

- Develop estimates and forecast figures for a project.
- Integrate risks into estimates.
- Preserve the margins of your business and projects.
- Manage the monitoring of project costs with efficiency and anticipation.
- Communicate effectively on costs of the project.

### Training program

En amont du présentiel

- A self-diagnosis.

Estimer les coûts des projets Méthodes analogiques, méthodes paramétriques, méthodes analytiques.

- Planning poker (agile methods).
- Scenario Implementation: project estimation.

Intégrer les risques dans le budget initial du projet

- Integrate exchange rates, parity, location, inflation and revision formulas.
- Identify the project risks.
- Define the provision for risks and contingencies.
- Scenario Case study: initial project budget and provision calculation.

Valider la faisabilité économique Évaluer la rentabilité des projets : VAN, ROI, PAYBACK, TIR.

- Scenario Exercise: profitability calculations.

Maîtriser les coûts des projets L'avancement physique pour anticiper les dérives.

- Calculate the Acquired Value, the Planned Value, and the actual cost of the work carried out.
- Monitor the risks and preserve the provision.
- Scenario Study of case: calculation of cost indicators.

Mettre à jour le tableau de maîtrise des coûts du projet Définir le format de tableau de pilotage adapté à son projet.

- Scenario Case study: build your cost management table.

Après le présentiel, mise en œuvre en situation de travail

- A challenge every week for weeks to manage the costs of your project.