

Training Title

PROJECT PLANNING, SCHEDULING, ESTIMATING AND COST CONTROL

Training Duration

5 days

Training Venue and Dates

REF PMI®012	Project Planning, Scheduling, Estimating and Cost Control (PMI® Approved)	5	01-05 July 2024	\$6,500	Amsterdam, Netherlands
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In any of the 4 or 5-star hotels. The exact venue will be informed of later.

Training Fees

\$6,500 per participant for Public Training includes Materials/Handouts, tea/coffee breaks, refreshments & Lunch.

Training Certificate

Define Management Consultancy & Training Certificate of course completion will be issued to all attendees.

TRAINING OVERVIEW

The practice of project management is now widely applied in business, industry, and all levels of government to meet organizational goals, increase productivity and optimize resource utilization. Supervisors, middle managers and executives in mature organizations are now actively involved in program and project management.

In recognition of this significant business trend and the highly specialized conceptual and managerial skills it demands for success, this intensive course is designed to provide professionals involved in project management with a powerful background and experience. Course content integrates the latest in academic and research findings, state of the art practices and technologies, along with valuable practical lessons and insights.

Participants will learn in an open and participative environment advanced techniques applicable to each stage of the project life cycle including initiation, planning, execution, and control. They will apply the tools and techniques presented to case studies that simulate real projects.

TRAINING OBJECTIVES

- Providing the participants with advanced knowledge and skills necessary to:
- Understand the importance of project planning, scheduling, estimating, and cost control in achieving project success.
- Learn how to develop a project plan that clearly defines project scope, objectives, deliverables, and timelines.
- Gain proficiency in creating project schedules using various scheduling techniques and software

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- Manage project resources
- Manage project risk
- Develop and manage the project team
- Communicate effectively with project stakeholders assure quality in project Deliverables

WHO SHOULD ATTEND?

All professionals involved in project management and need to update their knowledge of project management best practices. The program is beneficial for project management staff from all industries and all disciplines including Engineering, Research and Development, IT, Construction, Maintenance and Overhauls, and all long-term service projects.

TRAINING METHODOLOGY

A highly interactive combination of lectures and discussion sessions will be managed to maximize the amount and quality of information and knowledge transfer. The sessions will start by raising the most relevant questions and motivate everybody to find the right answers. You will also be encouraged to raise your own questions and to share in the development of the right answers using your own analysis and experiences. Tests of the multiple-choice type will be made available on a daily basis to examine the effectiveness of delivering the course.

Very useful Course Materials will be given.

- 30% Lectures
- 30% Workshops and work presentation
- 20% Group/individual Work or projects & Practical Exercises
- 20% Videos & General Discussions, Case studies etc....

DAILY COURSE OUTLINE

Day 1: Introduction to Project Management

- Overview of project management principles
- Importance of planning, scheduling, estimating, and cost control
- Project lifecycle phases and key stakeholders

Day 2: Project Planning

- Defining project scope and objectives
- Work breakdown structure (WBS) development
- Identifying project constraints and assumptions

Day 3: Project Scheduling

- Introduction to project scheduling techniques
- Critical Path Method (CPM) and Program Evaluation and Review Technique (PERT)
- Creating Gantt charts and project timelines

Day 4: Estimating Resources

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- Types of project estimates (e.g., time, cost, resource)
- Techniques for estimating duration and costs
- Managing uncertainties and risks in estimation

Day 5: Cost Control

- Basics of project budgeting
- Monitoring project costs and variances
- Earned Value Management (EVM) and cost performance indicators

NOTE:

Pre & Post Tests will be conducted.

Post tests will be with minimum pass marks.

Case Studies, Individual & Group Exercises, Project works (making into groups), Role plays, Group Discussions, Last Day Review & Assessments will be carried out as applicable.



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