Training Title
PROJECT PLANNING, SCHEDULING, ESTIMATING AND
COST CONTROL TRAINING

Training Duration
5 days
Training Venue and Dates

PMI012	Project Planning, Scheduling, Estimating and Cost Control Training (PMI® Recognized)	5	19 – 23 Feb. 2024	$5,500	Dubai. UAE

In any of the 5-star hotels. The exact venue will be informed of later.

PDU/CONTACT HOURS OFFERED
Total – 6 PDUs
Planning – 1.5
Scheduling -1.5
Estimating and Cost Control – 3

Training Fees
$5,500 per participant for Public Training includes Materials/Handouts, tea/coffee breaks, refreshments & Buffet Lunch

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

TRAINING DESCRIPTION
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:
1. Recognize and manage the phases of project life cycle
2. Analyze the project content
3. Accurately estimate activity durations and costs and develop activity schedules
4. Mange project resources
5. Manage project risk
6. Develop and manage the project team
7. Communicate effectively with project stakeholders assure quality in project Deliverables

WHO SHOULD ATTEND?

All professionals involved in project management 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.

Material Language: English

Presentation Language: English

COURSE OUTLINE

- How to evaluate project feasibility to build a winning project business case.
- Discounted cash flow calculations to estimate the value of the project.
- Scoring models to quantify project intangibles.
- Risk assessment tools.
- Network diagram and critical path method to estimate project schedule.

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- How to overcome real-world obstacles and compress project schedules.
- How to estimate the probability of completing a project within a specified time period and budget, and, conversely, the time/budget needed to complete a project for a specified probability.
- Earned Value Management technique to track, control, and manage costs.
- Effective techniques to adjust current plans by forecasting future resource and budget needs based on to-date project performance.
- Management tools that help project managers analyze and quantify cost and schedule variances for appropriate corrective action.
- How to apply quality assurance techniques in project management.
- CASE STUDY
- Last Day Review & Discussions will be carried out.

TRAINING OUTCOME

By End of the training participants will be able to:

1. Recognize and manage the phases of project life cycle
2. Analyze the project content
3. Accurately estimate activity durations and costs and develop activity schedules
4. Mange project resources
5. Manage project risk
6. Develop and manage the project team
7. Communicate effectively with project stakeholders assure quality in project Deliverables

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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