

€ TRAINING

Project Management Professional





Project Management Professional

Introduction:

The overall aim of this training program is to provide participants with the knowledge and skills needed to perform an in-depth analysis of a project during the planning and implementation phases. Participants in this interactive program will learn all the critical tools and techniques required to make decisions to optimize the successful execution of a project in a dynamic environment.

Program Objectives:

At the end of this Program the participants will be able to:

- Master project management principles for PMP certification success.
- Enhance project leadership and efficiency.
- Acquire practical tools for scope, time, cost, quality, and stakeholder management.
- Develop ethical project management practices.
- Excel in project management competency.

Targeted Audience:

- Project Managers.
- Team Leaders.
- Business Analysts.
- Project Coordinators.

Program Outlines:

Unit 1:

Project Management Fundamentals:

- Introduction to project management principles and methodologies.
- Understanding project lifecycle and phases.
- Overview of project management processes and knowledge areas.

- Importance of stakeholder management and communication.
- Ethical considerations and professional responsibility in project management.

Unit 2:

Project Scope and Time Management:

- Defining project scope and objectives.
- Work breakdown structure WBS development and scope verification.
- Activity sequencing and duration estimation.
- Critical path method CPM and schedule development.
- Time management techniques and schedule control.

Unit 3:

Project Cost and Quality Management:

- Cost estimation techniques and budget development.
- Earned value management EVM for cost control.
- Quality planning, assurance, and control.
- Tools and methodologies for quality improvement.
- Cost of quality COQ and its implications in project management.

Unit 4:

Project Human Resource and Communication Management:

- Understanding human resource management in projects.
- Team development, motivation, and conflict resolution.
- Communication planning, distribution, and performance reporting.
- Stakeholder engagement and management strategies.
- Cultural and diversity considerations in project teams.

Unit 5:

Project Risk Management and Professional Responsibility:

- Risk identification, assessment, and prioritization.
- Risk response planning and mitigation strategies.
- Monitoring and controlling project risks.
- Professional ethics, integrity, and responsibility.
- PMP Code of Conduct and ethical decision-making in project management.