

PRACTICAL INFORMATIONS



Goals

- Understand the Fundamental Concepts and Principles of EVM
- Learn to Implement an Effective EVM System
- Develop Skills in Project Performance Analysis with EVM
- Practical Use of EVM for Decision-Making



Requirement

Assessment methods.

- Assessment of skills acquired through role-playing exercises.
- Self-evaluation and end-of-course certificate.



Acquired

At the end of this course, each participant will be able to manage a construction project.



This includes project owners, planners, pilots and project managers.



Methods used Teaching aids

Each trainee will be provided with a PC running MS Project or Primavera P6. This training includes a theoretical part as well as a case study. All participants will receive training materials at the end of the course. The training will include discussions and case studies.



Our trainers

Our training courses are delivered by international experts recognized for their skills and expertise in contract management and customer and supplier claims management.

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2 days – 14 hours



Dates

Contact us:

• By phone:

+33 1 69 81 95 92

• By email:

contact@mesli.consulting



Training date

- Inter company;
- Intra company;
- By videoconference.

Training program – EVM (Earned Value Management)

Day 1

Module 1: Introduction to EVM

- Basic Principles and History of EVM
- Key Components: Performance Baseline,
 Planned Value, Earned Value, Actual Costs

Module 2: Planning for EVM

- Structuring a Project for EVM Implementation
- Defining Work Elements, Resource Allocation, and Budgeting

Module 3: Monitoring and Reporting with EVM

- Data Collection Techniques for EVM
- Creating Periodic Reports and Analyzing Collected Data

Day 2

Module 4: Performance Analysis and Decision Making

- Calculation and Interpretation of Performance Indices (CPI, SPI)
- Use of EVM for Project Forecasting and Control

Module 5: Change Management and Practical Scenarios

- Managing Adjustments in Projects Based on EVM Analyses
- Problem-Solving and Decision-Making Workshops Based on Real Scenarios

Module 6: Practical Application and Case Studies

- Case Studies of Companies Using EVM
- o Interactive Simulations to Reinforce Learning

Conclusion and Assessment

- Review of Key Concepts
- Final Assessment Based on a Case Study or Practical Project
- Development of an Action Plan for Implementing EVM in the Professional Environment

Contact us

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