MERCURY

Earned Value Management EVM Conference for Project Performance Measurement

18 – 22 January 2027
Madrid (Spain)



Dubai - UAE: +971 4 450 5697
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Amman - Jordan: +962 79 712 3347

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Ref: 8113_1078378 **Date:** 18 – 22 January 2027 **Location:** Madrid (Spain) **Fees:** 5600 Euro

Introduction to Earned Value Management EVM

Earned Value Management EVM is a project planning and control approach that provides cost and schedule performance measurements. It compares the actual accomplishment of scheduled work and associated costs against an integrated schedule and budget plan.

This EVM earned value management conference benefit, which includes visibility into the progress of the project work against the budget, projections of anticipated project schedule and cost trends, and the ability to take timely corrective actions for undesired variances. EVM earned value management, considered one of the most powerful and productive concepts in managing today's complex projects in private, commercial, or government environments.

Enhancing Project Value Management with EVM

EVM Measurement is integral to Project Value Management, offering insights into earned value in the context of overall project health. EVM Seminar topics like these demystify how to measure project performance using various earned value management tools and techniques, thus enhancing the competence and performance of project teams. Attendees can participate in EVM Training workshops that solidify the principles covered throughout the conference.

Targeted Groups

- Project Managers
- Project Controllers
- Cost Controllers
- Finance Professionals
- Team Leaders
- Project Technical Staff
- Project Sponsors / Owners

Conference Objectives

At the end of this EVM earned value management conference, participants will be able to:

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- Obtain knowledge and understanding of and use an effective Earned Value Management System Training, and certify their skills with Earned Value Management System Certification.
- Manage projects using a proven, effective performance measurement technique.
- Work with clients to define project objectives, develop a project plan, and implement it.
- Make project decisions concerning scope, cost, and schedule parameters faster, more effectively, and more confidently.
- Stay on top of schedules, budgets, workloads, and human resources issues and delegate practically and fairly.
- Learn to avoid project management pitfalls by quickly identifying potential project risks and mitigating them as early as possible.

Targeted Competencies

By the end of this EVM earned value management conference, target competencies will be able to:

- Earned Value Management Techniques.
- Budget Analysis.
- Life Cycle Costing.
- Project Performance Management.

Conference Content

Unit 1: Introduction to Earned Value Management EVM

- Management Criteria versus Engineering Criteria.
- Evolution of the Earned Value Management EVM Concept.
- The Cost/Schedule Control System Criteria C/SCSC.
- The EVM System Criteria.
- Performance Measurement - An Effective EVM Technique.
- EVM in Project Management using EVM Tools.

Unit 2: Scope of The Project

- Understanding the Project Work Scope.
- Work Breakdown Structure WBS.
- Make-or-Buy Choice.
- WBS and Earned Value.

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Unit 3: Plan and Schedule The Project

- Understanding the Project Objective.
- Planning the Project.
- Scheduling the Project.
- Scheduling and Earned Value.

Unit 4: Estimate and Budget Project Resources to Form Control Account Plans CAPs

- Integrating the Project Work Scope with Cost and Schedule.
- Earned Value CAPs.
- Cost Estimates and Budgets.
- Management Reserves.

Unit 5: Establish The Earned Value Project Baseline

- Methods Used to Plan and Measure Earned Value.
- Control Account Plans CAPs.
- The Performance Measurement Baseline PMB.
- Maintaining the Baseline: Managing Changes in Scope.

Unit 6: Monitoring Performance Against the Baseline

- CAPs Performance Measurement.
- Presentations to Project Management.
- Earned Value Cost and Schedule Variances.
- Materials and Subcontracts in EVM.

Unit 7: Final Cost and Schedule Forecasting

- Determining Factors.
- Cost and Schedule Results Methodology.
- Management Reserve or Contingency Reserve.
- Estimate At Completion EAC.
- The Over Target Baseline OTB Process.
- Predicting the Project's Time Duration.

Unit 8: EVM Reporting

- Subcontractors' Reporting.
- Preparing and Interpreting the Integrated Cost/Schedule Report.
- The EVM Reporting Formats.

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Conclusion

This comprehensive conference will cover Earned Value Management Certification, aiming to expand participants' knowledge of project performance management and equip them with practical EVM techniques to measure and manage project performance effectively. Attendees will leave with a deeper understanding of EVM Training and tools and may take an additional step to validate their expertise through earned value management certification.