XCELERATE TRAINING INSTITUTE

your learning & development partner

PROJECT MANAGEMENT

Earned Value Management (EVM)

DURATION	LANGUAGE	FORMAT
5 days	English	Classroom / Online

Upcoming dates

Dates	Venue	Format	Fee
12 – 16 ????? 2027	Live online	Online (live)	€1?200
18 – 22 ?????? 2027	Live online	Online (live)	€1?200
15 – 19 ?????? 2027	Amsterdam	Classroom	€5?500

Register or ask a question

Online: x8ti.com/course/earned-value-management-evm/

+491631686678 · info@x8ti.com

Earned Value Management (EVM)

Introduction

EVM is a comprehensive solution integrating cost information with the schedule of the program by aligning and combining project performance data from cost systems, adding complex budgeting rates, and tracking committed costs.

It adds earned value capabilities that in turn help organizations better manage project costs, measure earned value and analyze budget, actual, forecast and performed costs. In the absence of an earned value process, complicated projects can go haywire before anyone recognizes a problem.

How does Oracle Primavera help? With Primavera's earned value management, organizations can generate statistically accurate estimates to understand and relay project performance, leaving adequate time to handle issues.

It involves a robust methodology to integrate project schedules, cost, and scope baselines. It is best described as an analytical tool using variance to track project schedule and cost performance and efficiency indicators to indicate project health.

This Xcelerate training course will empower you with detailed knowledge and information about Primavera earned value management and its importance for effective project management.

This course will also build your capabilities and skills to effectively utilize Primavera's earned value management for tracking and introducing timely amendments and corrective action.

Through this course, you will build your competency to work on any project across any industry, thus increasing avenues for job opportunities and growth.

Learning Objectives

The main objective of this Earned Value Management (EVM) in Primavera course is to empower professionals with—

- detailed knowledge and understanding of Primavera earned value management
- the adequate capabilities and skills to effectively utilize Primavera earned value management for successful project management
- the necessary confidence and knowledge to train other professionals on Primavera earned value management
- a sense of satisfaction and pride contributing to organizational growth through successful project management and client satisfaction through high-quality outcomes, in turn fostering career growth and development
- the required awareness, foresight, and experience to address issues before they hamper the project's performance or outcome
- the skill and experience to draw relevant data to track project performance and communicate the same to all stakeholders

- the required knowledge of government or industry-level standards for measuring project health and performance
- analytical and strategic skills to align project deliverables and goals to organizational strategic objectives

Training Methodology

The training methodology at Xcelerate Training Institute is unique in that each course is customizable as per the professional backgrounds of the participants.

The training format is a mix of theoretical and practical learning. The theoretical aspect is through lectures by a highly experienced professional from the relevant domain, using detailed audio-visual presentations.

The practical aspect is through role-plays or sample projects assigned to trainees during the training course. Trainee participation is also encouraged through group debates, competitions, assignments, etc.

The above format is based on a model devised by Xcelerate Training Institute, called the Do–Review–Learn–Apply Model.

Benefits for Your Organisation

Organizations whose professionals enroll for this Earned Value Management (EVM) in Primavera course will benefit as follows:

- Trained and experienced employees to work with Primavera earned value management
- Greater project completion success because of optimal utilization of Primavera earned value management
- Regular and free training of other professionals to work with Primavera earned value management for effective project management
- Organizational growth and development because of greater project completion success
- Better tracking of project cost and schedule performance and early treatment of issues and challenges before they hamper the progress of a project
- Greater client satisfaction because of on-time delivery with a high-quality outcome
- Application of industry-level standards and practices for measuring project performance
- Alignment of project deliverables and goals to organizational strategic objectives
- Increased communication among all stakeholders of a project, fostering project success

Benefits for You

By undertaking this Earned Value Management (EVM) in Primavera course, professionals will benefit as follows:

- In-depth knowledge and information of Primavera earned value management
- Increased confidence and skill to optimally utilize all features of Primavera earned value management for effective project management
- Enhanced confidence, knowledge and experience to train others on Primavera earned value management

- Greater awareness and preparedness to identify issues early and take corrective action before they affect project deliverables
- Improved analytical and strategic skills to align project deliverables and goals to organizational objectives, thus contributing to organizational growth and facilitating one's career development through better opportunities
- Greater experience and confidence to check and track project performance and communicate the same to all stakeholders
- A sense of satisfaction and pride to contribute to organizational success through effective project management and client delight through high-quality and on-time delivery
- Increased awareness and knowledge of industry standards for measuring project performance, thus building one's competency to work with any organization and successfully manage projects therein

Who Should Attend

- Senior management of an organization who should understand the importance and benefits of using Primavera earned value management and who need to know project status and performance
- Project team leaders and managers responsible for managing complex projects and tracking project performance regularly
- Project coordinators and other project management professionals eager to grow in their roles of project management
- Other stakeholders involved in a project who may need to intervene or interpret and understand project performance or manage projects of their own
- Any other professional interested in knowing more about Primavera earned value management

Course Outline

This Earned Value Management (EVM) in Primavera course covers the following topics regarding Primavera earned value management:

Components of Earned Value Management

- Input data
- Project status indicators
- Earned value forecasting parameters

Implementation of Earned Value Analysis

- Create project
- Define work breakdown structure
- Create calendars
- Define activities
- Assign durations to activities
- Assign logic links
- Perform scheduling
- Assign resources
- Create baselines

- Update schedule
- Analyze earned value
- Publish reports

Primavera Earned Value Management Features

- Comprehensive cost and earned value management
- Integrated cost and schedule information
- Clarity and clear communication of key performance indicators
- Government standards for performance measurement

Steps for Using Primavera Earned Value Management

- Add activities, tie logic, and set percentage complete to physical
- Add resource assignments
- Maintain baseline, assign to project
- Customize columns for analysis
- Update physical percentage complete, update resource actual units
- Schedule project, advance data

Features of Cost and Schedule Integration

- Combination of cost and schedule information from other Oracle products
- Budget, forecast, actual, and performed cost analysis for complete control
- The utilization of Primavera earned value management's flexible interface for linking with scheduling functionality in other products

Features of Government Standards for Project Performance Measurement

- Detailed measurement and modeling of project costs
- Storage of past-period actual values and future-period forecasts for consistent reporting
- Unlimited, user-defined fiscal periods for resource, cost, and schedule value storage
- Committed cost tracking for a complete view of costs
- Complex resource rates modeling within escalation factors

Primavera Earned Value Management Benefits

- Project portfolio alignment with organizational objectives
- Improved project efficiency through role-based alignment
- Accurate cost and schedule performance measurement
- Analysis and presentation of project performance data
- Increased program viability

Earned Value Management Challenges

- Senior management/team member support
- Project activity identification
- Work completion assessment
- Project progress data acquisition
- Actual cost data availability

- Contract activity measurement

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Registration Form

Earned Value Management (EVM)

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Email: .....

Payment

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Signature: ..... Date: .....

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info@x8ti.com

Register online
Open the course page