

EARNED VALUE ANALYSIS IN PROJECTS

COURSE OBJECTIVE

The objective of this module is to enable you to use one of the most powerful project control tools. Earned value is widely used on north american government contracts and it is becoming very popular all over the world

[THE PARTICIPANTS WILL LEARN

- The definition of earned value.
- Nomenclature.
- Planning the project to use earned value analysis.
- Executing the project activities and using earned value as a control tool.
- Using the forecasting features of earned value.
- Earned value analysis as a control tool.

METHODOLOGY

Macrosolutions / Ricardo Vargas use the state-of-the-art in the training process, including:

- [Explanatory classes utilizing audio-visual resources.
- [Use of films and video clips as an educational resource
- [Demonstrations and computer simulations
- [Workgroups activities focused in problem-solving
- [Scenario-based simulations using real cases to be further discussed in groups

COURSE CONTENT

COURSE OPENING

THE CONTEXT OF EARNED VALUE

- Earned value
- Defining Earned Value Analysis
- The benefits of using Earned Value
- How Earned Value can influence the project

THE PROJECT PHASES

- Initiating
- Planning
- Monitoring and Controlling
- Closing
- Earned Value as part of the project's processes

USING EARNED VALUE IN PROJECTS

- Earned Value Analysis Chart
- The traditional way of controlling the project
- Nomenclature
- Performance indexes Matrix
- Planning the project to use EVMS
- Cost Account Plans (CAPs)
- Determining BCWP
- Forecasting Nomenclature
- TCPI - Forecast Costs
- Earned Value as a Control Tool
- The benefits of Earned Value Analysis as a Project Control Tool
- The difficulties of using EVMS
- The costs of implementing earned value on projects
- Final thoughts about the use of EVMS

COURSE CLOSE-OUT

FURTHER INFORMATION

For further information about this course, please contact:

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