

Course Outline

EVMS 201 – EVMS For Management

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EVMS 201 builds on EVMS 101 & introduces the student to the Integrated Master Plan, Integrated Master Schedule, key principals of scheduling, historical and predictive analysis and development of Estimates at Completion (EAC). The Primary objective of this course is to provide the information and concepts which will allow you to integrate these key concepts into your EVMS plan.

Objectives:

Students who successfully complete this course will be able to:

- Define Integrated Master Plan (IMP) and Integrated Master Schedule (IMS)
 - Understand Why and When to develop an IMP and IMS
 - Explain how an IMP and IMS are related to overall Program Management Process
 - Learn how to develop an IMP
 - Identify Best Practices for generating an IMP
 - Define an IMS & understand the IMS relationship to the IMP
 - Learn how to develop an IMS
 - Identify Best Practices for generating an IMS
- Understanding Critical Path Methodology scheduling concepts
 - Identify Schedule Risk
 - Understand Concepts of Resource Loading and Resource Leveling
 - Understand how to update a schedule
 - Understand the difference between a Baseline Schedule dates and forecast dates
 - Understand the difference between EVMS status and schedule status
- Report on Program Performance
 - Assess status of schedule
 - Assess EV (BCWP), evaluate EV Techniques
 - Validate EV Costs & the EV Database
 - Calculate Cost Variances (CV) & Schedule Variances (SV)
 - Calculate Variance at Completion (VAC)
 - Use CPI and SPI in Management Decisions
 - Understand the Variance Analysis Process and related Management responsibilities
 - Understand how Predictive Performance Data is used
 - Understand how % complete and % Spent are calculated and used
 - Understand how TCPI and IEAC are calculated and used to Validate EAC
- Generate/Validate Estimate at Completion (EAC)
 - Understand an EAC, who creates and how and when it is used
 - Understand the EAC monthly review process as a key communication tool between the CAMs and Program Management
 - Understand the difference between a monthly and comprehensive EAC
 - How to develop a comprehensive EAC and methods to validate

Who Should Attend: This course is for Project Managers, Technical Managers, Cost Account Managers, Integrated Product Team Leads, Financial Planners, Schedulers and equivalent Program Management personnel requiring knowledge in the best practices of applying an EVMS to a program.

Prerequisite:

EVMS 101 - Earned Value Management Fundamentals

Length: This is a self paced course available through the internet. Students can complete in one day, or spread out over multiple days. There are 3 modules with 9 quizzes in total and a completion certificate is issued for successful completion of the course.

Method of Delivery: Web Based Training

About The Authors:

The Training Courses and Documentation was authored by EVM Subject Matter Experts SMEs with over 60 combined years of Project and Earned Value Management experience implementing, instructing and applying EVM in the successful execution of DOD and civilian projects. The authors are experts at delivering content in a dynamic and thought provoking manner, making your course experience both entertaining and informative.

Course Feedback:

"Great course, you really showed in a step-by-step fashion how to actually implement EVM on a program. Must take course for Program managers and IPT/CAM leads"

Dan DeCicco, Program Manager

Pricing:

Qty of Seats	Price/Seat	Total Cost Range
1-5	\$499	\$499 to \$2,495
6-10	\$449	\$2,694 to \$4,490
11-20	\$429	\$4,719 to \$8,580
21-50	as low as \$176/seat	\$8,795 Total
Unlimited	Site License	\$9,995
Unlimited	Add Site License	\$3,995

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