

Course Description

Earned Value Management: Practical Requirements for Implementation With Government Reporting Requirements AMS1000

14 Professional Development Units Awarded
14 Education Hours

Overview

Throughout the program and project management environment, the earned value concepts are being requested as a tool for project monitoring, control and forecasting. As critical as this requirement is, applying these methods in a value-based and practical manner has evaded many and has many at their wits end. In this course we will examine the pre-requisites and proper “set-up” of the work breakdown structure and work packages necessary to leverage both burn rate and eventually earned value formula. The unique blend of Government requirements set-forth by OMB Exhibit 300 help Government Agencies leverage Exhibit 300 parameters as best practice and help Government Contractors to comply and align with the Federal Government standards that are required for larger Government contracts.



Using an information management-related case study project, Microsoft Project 2003, and project planning and control best practices, we will walk through and apply (hands-on) the development of the proper execution elements and structures to utilize these project monitoring and forecasting tools. We will grasp an understanding of the role and sub components related to the Performance Management initiative that is being driven by the Presidents Management Agenda, (PMA).

Learning Objectives

- Understand the foundational practices and principles in the field of project controls.
- Understand the role and sub components related to the Performance Management initiative that is driven by the Presidents Management Agenda, (PMA).
- Examine and develop the necessary project execution elements to define the operating “rules” for project success
- Examine and develop the necessary project structures underlying the effective and practical implementation of burn rate and earned value concepts
- Practice all concepts, tools, and structures by utilizing a case study project in Microsoft Project 2003
- Understand the necessary scope and change management processes to apply to an effective project “controls” approach
- Examine the differences between the burn rate and earned value approaches and where and when they are properly applied

Format

This course is highly interactive and adaptive to class interests and needs. A lecture/discussion approach is used and is accompanied by individual and team exercises with team reports.

Duration
Two Days

Who Should Attend

Project managers and those involved with project controls would benefit by taking this course.