EARNED VALUE MANAGEMENT

PM03.00

Most project managers have a general idea of where they stand against their baseline schedule and budget. They say things like "we are pretty close to schedule" or "we're about half done". However, it's better to be much more precise. Earned Value Management (EVM) gives you the tools and techniques to know where you really stand. You can use EVM to understand whether you are currently ahead of schedule or behind schedule, and whether you are under budget or over budget. Probably of more importance, EVM also allows you to understand how you are trending so that you can better estimate the duration and cost remaining to complete the project. This class provides an overview of EVM and how it is applied and integrated into your project.

PREREQUISITES

- Experience in project management

LEARNING OBJECTIVES

At the end of this class, participants should be able to:

- Describe the purpose of Earned Value Management (EVM)
- Define basic EVM terms
- Measure performance using earned value techniques
- Describe how to monitor and control project schedule and budget

WHO SHOULD ATTEND

- Project managers using EVM in their organization
- Managers and PMO members that are considering implementing EVM in their organization

COURSE OUTLINE

- Earned Value Management (EVM) overview
- Earned Value Measurements
- Manage the Schedule and Budget
    o   Monitor and Control project schedule and budget
    o   Apply Earned Value Management

There are numerous exercises to reinforce the concepts taught in the class.

CLASS LENGTH

- One day (8 Total PDUs – 8 Technical / 0 Leadership / 0 Strategic)