

EV Manager

Module 1 - Introduction to WBS and EVM

- Background and definitions
- WBS and EVM framework
- Scope management and reporting capabilities
- Link to Project Management Institute's PMBOK process groups

Module 2 - Building a WBS

- WBS Elements
- Work Decomposition
- Process-based vs. WBS Templates
- Types of Projects and WBS Structures

Module 3 - Practical Application

- Top down development of a WBS using QPM WBS *Director*

Day 1 Afternoon

Self-paced practice session and homework assignment; instructor available for Q&A

Day 2 Morning

Module 4 – Taking the next step

- WBS Dictionary
- Work Packages

Module 5 – WBS and Schedule Setup using

QPM WBS *Director*

- Translation of WBS to Schedule
- Timelines, Resources, and Costs
- Schedules and Baselines

Day 2 Afternoon

Self-paced practice session and homework assignment; instructor available for Q&A

Day 3 Morning

Module 6 – Understanding EVM

(Putting the plan into action)

- Performance Measurement
- EVM, EVMS, and ANSI-748
- Balance of the Triple Constraints

Module 7 – Setting up EVM for Reporting

- Performance Measurement Baseline
- The WBS & OBS relationship
- Control Accounts
- Reporting Periods
- Budget Allocation

Module 8 – Practical Application

- Application of EVM Setup using QPM's *EV Manager*

Day 3 Afternoon

Self-paced practice session and homework assignment; instructor available for Q&A

Day 4 Morning

Module 9 – Project Performance Tracking

- Schedule Status, Work Package Completion, EV Measurement Methods
- Reporting Financial and Schedule Actuals

Module 10 – Reporting using QPM's *EV Manager*

- CPR Reports
- Graphs and other report options

Day 4 Afternoon

Self-paced practice session and homework assignment; instructor available for Q&A