

**EVMi® - BUILDING AND EDUCATING PROJECT CONTROL,
PROJECT MANAGEMENT, FINANCIAL MANAGEMENT AND
EARNED VALUE MANAGEMENT STAFF MEMBERS THAT
EXECUTE AND DELIVER ALL THEIR PROJECTS & PROGRAMS
SUCCESSFULLY™**



EVMi® 101: EARNED VALUE MANAGEMENT FUNDAMENTALS

Phone: +1.469.920.4066 (USA) **E:** info@evmi.com **Web:** www.evmi.com
Mailing: EVMI, 8700 Stonebrook Pkwy Unit # 1624 Frisco Texas 75034 USA

COURSE HIGHLIGHTS

You Must Assume Full & Total Control of Your Projects Now! Don't let your projects tailspin into a disaster! Take full control of your projects today. You can achieve this goal by being proactive in its monitoring and control rather than being reactive. Apply the use of Earned Value Management on your projects to enable and promote effective project planning, monitoring, and control. **We will help you set up an Early Warning System that will give you early signs of trouble with your project health.** You will discover techniques needed to compare actual work accomplished against baseline schedules and costs. Above all we will set you up on a path to recognize what must be done to successfully implement and use Earned Value in your organization utilizing the **EIA-748-E Earned Value Management System (EVMS)** industry standards on projects, programs and portfolios

THIS CLASS WILL ENABLE TO:

- Discuss the importance and value EVM in today's organization
- Understand Project Management and EVM integration
- Understand and Implement EVM Analytics, EVM Methods, EVM Forecasting and EIA 748-E EVMS industry standards on a Project
- Calculating and Managing Schedule Variances (SV); Cost Variances (CV), Variance at Completion (VAC), Schedule Performance Indices (SPI); Cost Performance Indices (CPI) and TCPI (To Complete Performance Index)
- Identifying Variances and providing corrective actions using

APPROVALS

EVMi® 101: Earned Value Management Fundamentals course is approved by the United States Federal Government Federal Acquisition Institute (FAI) for Federal Acquisition Certification for Program and Project Managers (FAC-P/PM) certification for US Federal Government Program and Project Managers

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SECTION 1: PROJECT MANAGEMENT THEORY, APPLICATION AND PROJECT CONTROLS

- Project Management Theory and Earned Value Management (EVM)
- Project Management Processes; Project Life Cycle; Triple Constraints
- Project and Work Organization: Project Scope Management & Project Scheduling (Work Breakdown Structure (WBS) Establishment, WBS Dictionary, Work Authorization Document (WAD), Responsibility Assignment Matrix (RAM), Organizational Breakdown Structures (OBS), Organizational Charts, Schedules, Critical paths, Milestones
- Project Budgeting: Budgets; Contract Budget Baselines, Over target baselines; Undistributed Budgets; Distributed Budgets; Management Reserve (MR), Contingency; Control Accounts, Control Account Plans (CAPs);
- Establishing Performance Measurement Baselines (PMB)



SECTION 2: EARNED VALUE MANAGEMENT THEORY & APPLICATION;
EIA 748-E EVM INDUSTRY STANDARDS

- Key Earned Value Management Concepts
- Key Earned Value Management Principles
- EVM Planning Process and Establishing the Performance Measurement Baseline (PMB)
- Preparing a Control Account Plan (CAP)
- Earned Value Management Definitions and Formulae (EV, AC, PV, CV, SV, SPI, CPI, TCPI, % start, % complete)
- Earned Value Management Forecasting (ETC, EAC)
- Earned Value Management Systems Implementation
- US Federal government guidelines (OMB; US Senate Bills; Weapons Systems Act and so on)
- Implementing EIA 748-E Earned Value Management Systems Industry Standards (27 Criteria) on a Project and at an organization



REGISTER AND REGISTRATION STEPS AT:

<https://www.evmi.com/evm-fundamentals>

EVM FUNDAMENTALS PRICE: \$2,999 PER PARTICIPANT

ABOUT EVM FUNDAMENTALS:

<https://www.evmi.com/evm-fundamentals>

**ALL ONLINE/ONSITE TRAINING AT CLIENT SITES OUTSIDE
THE USA & CANADA REQUIRES A MINIMUM OF 100
REGISTERED PARTICIPANTS.**

CONTACT:

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EVMi® —
The Trusted Authority in Earned
Value Management Training &
Certification™

EVMI® training programs enables Chief Earned Value Officer®, Earned Value Management Professional®, Project Control Officers (PCOs), Project Professionals, Project Controllers, Project Leaders and Project Management Staff members to develop top level skills in: leadership, accountability, oversight, problem-solving, communications, confidence, effectiveness and efficiency in decision making, commitment, and increased Earned Value Management competencies and applications required to ensure that their organizations and projects are leveraging results-driven execution strategies that lead to top quality projects and programs that are completed within authorized budgets and delivered on time.

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