



EARNED VALUE MANAGEMENT PROFESSIONAL® EVMP® CERTIFICATION PROGRAM OUTLINE

EVMP® CREDENTIAL CERTIFICATION PROGRAM **MODULES COVERED: DAY 1 THROUGH DAY 5**

DAY 1: EVMP® CREDENTIAL CERTIFICATION MODULE 1: General Project Management Theory & Project Controls Application: General overview of Project Management; Project Management Processes & Phases; Managing Stakeholders; Project Management Planning; Project Organizations; Organizational Breakdown Structure (OBS); Project Responsibility and Responsibility Assignment Matrix (RAM); Work Breakdown Structure (WBS) Development & Decomposition; Managing Time & Building Schedules; Critical Paths; Managing Project Scope & Scope Creep; Managing Project Costs; Managing Project Risks; Managing Project Quality; Managing Project Contracts & Subcontracts; Managing Project's Human Resources (Project Staffing); Managing Project's Procurements and Supply Chain; Managing Project's Communications & Reporting; Managing Conflicts on Projects; Soft Skills

DAY 2: EVMP® CREDENTIAL CERTIFICATION MODULE 2: Project Financials & Controls: Project Financials Concepts, Project Accounting & Project Budgeting, Performance Measurement Baseline (PMB) Establishment & Development; Cost Elements; Control Accounts & Work Packages (WP) Establishment, Planning Packages; Establishing Contract Budget Baseline (CBB); Management Reserve (MR); Contingencies

DAY 3: EVMP® CREDENTIAL CERTIFICATION MODULE 3: Earned Value Concepts, Earned Value Analytics, Earned Value Industry Standards: Earned Value Management Concepts; Earned Value Data Elements & Analytics (EV, PV, AC, SPI, CPI, TCPI, SV, CV, CV%, SV% and so on); Earned Value Claiming Methods (% Start, % Complete; LOE, Milestone EVM; % Complete and so on); Schedule Forecast; Earned Value Management Forecasting Computation (ETC; EAC); EIA-ANSI 748-B EVMS implementation (all 32 criteria); EVMS GAP Analysis; EVMS Compliance; EVMS Validation and Reporting; EVMS Maturity Assessments; Role of Control Account Managers (CAM); Developing the Control Account Manager Notebook; Developing Control Account Plans (CAPs); EVMS Architecture & Design; EVMS Reporting Types (Cost Performance Reports CPR Formats 1 -5), Earned Value Project Management Office® EVPMO®; Earned Value Management Risk and Quality Model® EVMRQM®

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Earned Value Management Institute® (www.evmi.com)

Phone: 703.771.9444 Fax: 703.485.4141 Email: evmp@evmi.com

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DAY 4: EVMP® CREDENTIAL CERTIFICATION MODULE 4: Advanced Earned Value Management (EVM) Application: Establishing EVMS Surveillance; EVMS Reporting; Variance Analysis Reports (VARs) & Corrective Action Taking; Variance Management; EIA-ANSI 748B Execution; Integrated Baseline Reviews (IBRs);

Establishing Over Target Baselines (OTBs); Re-baselining; US Federal Government EVMS Mandates and Laws

DAY 4: EVMP® CREDENTIAL CERTIFICATION MODULE 5: Special Topics in General Management

DAY 4: EVMP® CREDENTIAL CERTIFICATION MODULE 6: Ethics, Integrity & Professional Responsibility

DAY 5: CASE STUDIES AND COMPLETION OF 4 HOUR EVMP® CREDENTIAL CERTIFICATION EXAMINATION. ALL PARTICIPANTS WILL COMPLETE A PROJECT USING APPLIED EARNED VALUE MANAGEMENT PRINCIPLES OVER THE FIVE DAYS

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INDUSTRY GUIDES AND STANDARDS LEVERAGED ACROSS THE EVMP® CREDENTIAL CERTIFICATION:

- **EVMBok®** Earned Value Management Body of Knowledge® **By Earned Value Management Institute® (EVMI®)**
- **PMBOK®** Project Management Body of Knowledge **By Project Management Institute® (PMI®)**
- **ANSI-EIA 748-B EVMS Industry Standards;**
- **Association of Project Management Body of Knowledge APMBOK® (United Kingdom);**
- **P2M® (Japan)**

EVMP® CLASS EXERCISES:

Hands-on exercises in class will reinforce and validate program participants understanding of program materials and concepts.

EVMP® TESTIMONIALS:

Please visit: www.evmi.com

EVMP® INQUIRIES, CONTACT:

Email: evmp@evmi.com Phone: 703.771.9444

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