EVMP® Earned Value Management Professional® Certification – Modules & Daily Start/Finish Times

EVMP® CERTIFICATION PROGRAM MODULES AND LECTURES: 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); 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; Establishing Earned Value Management Accountability Transparency and Oversight Matrix® (EVMATOM®)

DAY 2: EVMP® CREDENTIAL CERTIFICATION MODULES 2, 3:

Project Financials & Controls; Role of Control Account Managers (CAMs); CAM Notebooks: 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; Role of Control Account Managers (CAM); Developing the Control Account Manager Notebook; Developing Control Account Plans (CAPs); Role of Project Managers in an Earned Value Management System (EVMS)

DAY 3: EVMP® CREDENTIAL CERTIFICATION MODULES 4, 5:

Earned Value Management Concepts, Earned Value Management Analytics & Formulae, Earned Value Management Systems (EVMS) Industry Standards: Earned Value Management Concepts; Earned Value Data Elements & Analytics (Earned Value (EV), Planned Value (PV), Actual Cost (AC), Schedule Performance Index (SPI), Cost Performance Index (CPI), To-Complete Performance Index (TCPI), Schedule Variance (SV), Cost Variance (CV), Cost Variance Percent (CV%), Schedule Variance Percent (SV%); Earned Value Management System Claiming Methods: Percent (%) Start/Percent (%) Complete (50/50; 25/75, 40/60; 0/100); Level of Effort (LOE), Milestone Earned Value Management (EVM); Percent (%) Complete; Equivalent Units and so on; Schedule Forecast; Earned Value Management Forecasting Computation: Estimate to Complete (ETC); Estimate at Completion (EAC); Independent Estimate at Completion (EAC); Time Estimate at Completion (EAC); Percent Complete and Percent Spent; EIA 748-C EVMS Industry Standards Implementation (all 32 criteria); Earned Value Management Systems (EVMS) Compliance; Earned Value Management Systems (EVMS) Validation and Reporting; Earned Value Management Systems (EVMS) Maturity Assessments

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DAY 3: **EVMP® CREDENTIAL CERTIFICATION MODULES 6, 7, 8, 9, 10:**

**Advanced Earned Value Management Systems (EVMS) Application:** Establishing EVMS Surveillance; EVMS Reporting; Variances Reporting & Corrective Actions: VACAR™ Variance Analysis Corrective Action Reports (VACARs); Variances Management; EIA 748-C EVM Implementation & Execution; Integrated Baseline Reviews (IBRs) Management, Establishing Over Target Baselines (OTBs); Re-baselining; US Federal Government EVMS Mandates and Laws; Several Special Topics in General Management: Ethics, Integrity & Professional Responsibility (The EVMP® Ten Task Areas)

DAY 4: **CASE STUDY PREPARATION AND CASE STUDY PRESENTATIONS**

REVIEW OF **EVMP® CREDENTIAL CERTIFICATION MODULES 1 – 10**

DAY 5:

**MORNING: REVIEW OF EVMP® CREDENTIAL CERTIFICATION MODULES 1 – 10 (CONTINUED)**

**AFTERNOON: COMPLETION OF 4 HOUR EVMP® CREDENTIAL CERTIFICATION EXAMINATION.**

- **EVMP® CERTIFICATION PART A EXAM - START TIME: 12.00 NOON (EASTERN STANDARD TIME)**
- **EVMP® CERTIFICATION PART A EXAM - FINISH TIME: 4.00PM (EASTERN STANDARD TIME)**

**ADDITIONAL NOTES:**

**EVMP® CERTIFICATION PROGRAM** START TIMES EACH DAY: 9.00 AM (EASTERN STANDARD TIME)

**EVMP® CERTIFICATION PROGRAM** FINISH TIMES EACH DAY: 4.00 PM (EASTERN STANDARD TIME)