



**EVMi[®] - BUILDING GLOBAL LEADERS THAT EXECUTE
PROJECTS & PROGRAMS SUCCESSFULLY[™]**

CAEVM[™]

Certified Associate in Earned Value Management[™]

(3 DAY CLASS, 10 MODULES)

Phone: [1.855.400.3864](tel:1.855.400.3864) Email: certification@evmi.com Website: www.evmi.com

CAEVM[™] CERTIFIED ASSOCIATE IN EARNED VALUE MANAGEMENT[™] is a registered trademarks/trademarks of EVMi[®] in the USA and in other nations.

©Copyrights EVMi[®] EARNED VALUE MANAGEMENT INSTITUTE[®] 2007 – present. All Rights Reserved

INTRODUCTION & OBJECTIVES

The CAEVM[™] Certified Associate In Earned Value Management[™] credential certification program is an intensive project controls, project management and Earned Value Management (EVM) skills and competencies building program designed to develop the basic knowledge base of project personnel in the application of project management and earned value management theory utilized on projects. Numerous practical examples, case studies and best practices are used throughout this program. Upon completion of this program, participants will be able to Develop Project Plans, Develop Work Break Down Structures (WBS), EVMATOM[®] Earned Value Management Accountability Transparency and Oversight Matrix[®], Understand Project Scheduling Techniques and Identify Network Paths; Implement Earned Value Management; Identify Variances on a Project (Cost Variances, Schedule Variances, Variance at Completion); Provide Corrective Actions on Variances; Identify Different Organizational Structures & Types, Stakeholder Responsibilities & Roles; Implement Risk Management, and Quality Assurance; and Understand what the EIA-748-C EVMS requirements are.

Effective Project Management, Project Controls and Earned Value Management (EVM) is essential to the successful delivery and rollout of any project on time, within budget and within technical scope.

REQUIREMENTS

The CAEVM[™] Certified Associate In Earned Value Management applicant must have a minimum of a High School Diploma or equivalency with a minimum of 2 years work experience OR an Associates or Bachelor's Degree from an accredited university

The CAEVM[™] Certified Associate In Earned Value Management applicant must be able to use a personal computer and must have familiarity with Microsoft Office programs such as MS Excel, MS Power point and MS Word. Mathematics and quantitative skills required; Research skills required; Analytical skills required; written skills required. (Report writing such as Executive Summaries)

EVMATOM[®] Earned Value Management Accountability, Transparency and Oversight Matrix[®]

EVMATOM[®] is used in the **CAEVM[™] Certified Associate In Earned Value Management[™]** program and for business management, project management and earned value management (EVM) consulting on projects and programs across industry which allows CAEVM[™]s, program and project managers; project professionals; business professionals; Earned Value analysts; and EVMP[®]s Earned Value Management Professional[®]s to provide greater oversight, problem solving, effective decision, increased accountability and transparency for the overall performance, quality, mitigation of risks, and timely delivery of their projects. EVMATOM[®] is applied and used across the EVMP[®] credential certification program modules.

EVMi[®] PROJECT CASE STUDY METHOD[™]

EVMi[®] utilizes and leverages 'The EVMi[®] Project Case Study Method[™]' across the EVMP[®] credential certification program to allow **The CAEVM[™] Certified Associate In Earned Value Management[™]** participants provoke thought, analyze information; make critical decisions that require leadership; and provide critical analysis and problem solving under the watchful eye of EVMi[®] faculty. The 'EVMi[®] Project Case Study Method[™]' requires in-depth analysis; using critical problem solving skills; and providing effective responses to Earned Value Management and Project management strategies that have gone awry and catapulted projects under study and examination into disaster.

Our learning experience and environment fosters confidence, builds a foundation of trust and empowers participants to use independent insights, problem solving and leadership skills to develop strategies and approaches in addressing issues and problems that are presented in project case studies. Our small group size allows participants with the opportunities to test their proposed solutions; critically examine and analyze data; take risks and develop their decision making effectiveness.

STANDARDS AND GUIDES REFERENCED ACROSS THE CAEVM[™] 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[®]);**
- **EIA 748-C EVMS Industry Standards;**
- **APMBOK[®] (UK)**
- **P2M[®] (Japan)**

CAEVM[™] OUTLINE, CURRICULUM & MODULES (3 DAY CLASS):

Module 1: Introduction to Project Management (PM)

- Explain what a Project is? Describe the objectives of Project Management? What is a Program
- Why good Project Management, Project Controls and Earned Value Management are essential to project success.
- Explain the triple constraint

Module 2: Project Life Cycle

- Explain the Project life cycle concept
- Describe importance of stakeholders
- Discuss types of organizations

Module 3: Project Management Processes

- Initiating, Planning, Monitoring & Controlling, Executing & Closing Processes

Module 4: Managing Project Scope & Organization

- Discuss scope planning; Work Breakdown Structure (WBS) and work decomposition.
- Organizational Breakdown Structure (OBS) and Organizational Chart
- Discuss Scope Creep & Change Control Process

Module 5: Managing Project Time

- Discuss the Project Time Management Processes
- Discuss Basic Scheduling Processes and Concepts
- Discuss Schedule Management Plan Development

Module 6: Earned Value Management (EVM) & Project Control

- Discuss the Project Control, Application & Benefits
- Performance Measurement Baseline (PMB)
- Earned Value Management Theory, Concepts, & Analysis
- Earned Value Management Application
- EVMATOM[®] Earned Value Management Accountability Transparency and Oversight Matrix[®]

**EVMi[®] EARNED VALUE MANAGEMENT INSTITUTE[®]'s
CAEVM[™] CERTIFIED ASSOCIATE IN EARNED VALUE
MANAGEMENT[™] CERTIFICATION BROCHURE**

Module 7: Managing Project Quality

- Discuss the Project Quality Management processes, and importance of quality assurance and quality audits

Module 8: Managing Project Risks

- Discuss Risk in general; Project Risk Management processes,
- Discuss importance of risk planning and risk response

Module 9: Introduction to the EIA-748-C EVMS Industry Guidelines

- Discuss the 32 criteria of the EIA 748-C EVMS Industry Guidelines

Module 10: Earned Value Management Mandates and Trends

- Discuss new EVM United States mandates by US Senate, Office of Management and Budget (OMB), Department of Defense (DoD) etc

**CAEVM CERTIFICATION & MY CAEVM STRATEGY
NOTEBOOK[™]:**

For CAEVM[™] Certified Associate in Earned Value Management[™] Certification, all participants will complete ten exercises for their **My CAEVM Strategy Notebook[™]** which is graded and required to earn CAEVM[™] Certified Associate in Earned Value Management[™] Credential Certification. My CAEVM Strategy Notebook[™] is based on completing ten exercises on a project in your selected industry. You can only select **one** industry during the application process from a list of fifty industries. The full list of fifty industries is on Page 7 of this brochure and Page 3 of your application form. A passing grade of **80%** on your ten exercises in your My CAEVM Strategy Notebook[™] is required to earn CAEVM[™] Certified Associate in Earned Value Management[™] credential certification.

60 PDUs: CAEVM[™] CERTIFIED ASSOCIATE IN EARNED VALUE MANAGEMENT PROFESSIONAL DEVELOPMENT UNITS (PDUs): 60 Professional Development Units (PDUs) is awarded upon completion of the CAEVM[™] Certified Associate in Earned Value Management[™] program

**EVMi[®] EARNED VALUE MANAGEMENT INSTITUTE[®]'s
CAEVM[™] CERTIFIED ASSOCIATE IN EARNED VALUE
MANAGEMENT[™] CERTIFICATION BROCHURE**

YOUR MY CAEVM STRATEGY NOTEBOOK[™] EXERCISES ARE BASED ON IMPLEMENTING PROJECT CONTROLS AS A CAEVM[™] ON A PROJECT IN YOUR INDUSTRY THAT YOU WORK IN: Please select **ONLY ONE** industry for your **TEN GRADED** My CAEVM Strategy Notebook[™] exercises which will be based on a project from that selected industry.

SELECT ONLY ONE INDUSTRY:			
INDUSTRY	Yes/No	INDUSTRY	Yes/No
Aerospace & Defense		High Speed Rail & Railroads	
Agriculture		Hospitality & Tourism	
Airlines & Aviation		Housing & Real Estate	
Architecture		Industrial Machinery	
Banking		Information Technology	
Beverages		Insurance	
Bio-Technology		Manufacturing	
Chemicals		Management Consulting	
Computer Hardware		Materials	
Computer Networks & Communications		Medical Products	
Computer Software & Applications		Metals	
Consumer Goods & Services		Mining & Drilling	
Education Management		Oil & Gas	
Electronics & Electrical Equipment		Pharmaceuticals	
Energy & Nuclear Power		Pipelines	
Environmental Services		Printing & Publishing	
Farm Machinery		Retail	
Film, Motion Picture & Entertainment		Science & Life Sciences	
Financial Services & Securities		Shipping & Ship Building	
Food Products & Services		Space & Space Technology	
Forestry		Specialty Retailers	
General Merchandising		Sports & Sporting Goods	
Government		Telecommunications & Media	
Healthcare		Transportation & Logistics	
Heavy Construction		Utilities	

CAEVM[™] Industry Specializations are Reflected On Your Credential Certification

For example, if you selected Oil & Gas industry, then your project will be based on the Oil & Gas industry, and your certification will be CAEVM[™] Certified Associate in Earned Value Management[™] (Oil & Gas). Select from one industry below and circle your choice:

- | | |
|---------------------------------------------------------|-----------------------------------------|
| 1. Aerospace & Defense | 26. Heavy Construction |
| 2. Agriculture | 27. High Speed Rail & |
| 3. Airlines & Aviation | 28. Hospitality & Tourism |
| 4. Architecture | 29. Housing & Real Estate |
| 5. Banking | 30. Industrial Machinery |
| 6. Beverages | 31. Information Technology |
| 7. Bio-Technology | 32. Insurance |
| 8. Chemicals | 33. Manufacturing |
| 9. Computer Hardware | 34. Materials |
| 10. Computer Networks &
Communications | 35. Medical Products |
| 11. Computer Software &
Applications | 36. Metals |
| 12. Management Consulting | 37. Mining & Drilling |
| 13. Consumer Goods & Services | 38. Oil & Gas |
| 14. Education Management | 39. Pharmaceuticals |
| 15. Electronics & Electrical | 40. Pipelines |
| 16. Energy & Nuclear Power | 41. Printing & Publishing |
| 17. Environmental Services | 42. Retail |
| 18. Farm Machinery | 43. Science & Life Sciences |
| 19. Film, Motion Picture &
Entertainment | 44. Shipping & Ship Building |
| 20. Financial Services & Securities | 45. Space & Space |
| 21. Food Products & Services | 46. Specialty Retailers |
| 22. Forestry | 47. Sports & Sporting Goods |
| 23. General Merchandising | 48. Telecommunications & |
| 24. Government | 49. Transportation & |
| 25. Healthcare | 50. Utilities |

CAEVM[™] CREDENTIAL CERTIFICATION BENEFITS & ADVANTAGES:

The advantages and benefits of holding the **CAEVM[™] Certified Associate In Earned Value Management[™]** are manifold and includes among others:

CAEVM[™] HOLDER'S BENEFITS TO THE INDIVIDUAL:

- (a) Become part of a distinguished set of individuals who understand how to effectively manage, control, execute, lead and integrate cost and schedule baselines effectively;
- (b) Organizations, clients and colleagues are assured that you have the skills and knowledge required to control, integrate and manage effective cost, technical scope and schedule baselines; perform risk management, quality assurance and project management problem solving across projects and programs regardless of size, type, industry, scale and complexity; and able to manage and maintain and EIA-748-C EVMS Industry standards.
- (c) Your global recognition as an **CAEVM[™]** sets you apart from the rest in industry as you are a driven problem solving who goes to the bottom and root causes of problems which show up as cost and schedule drivers; and provide fixes and solutions;
- (d) Shows that you understand the lingua franca of project cost management, earned value management and project controls and project management;
- (e) Increases the **CAEVM[™]** holder's confidence and significantly increases your marketability to organizations in the global marketplace;
- (f) Increases chances of winning contracts requiring the Earned Value Management Professional[®], EVMP[®] certification and Earned Value Management (EVM) proficiency and skills; and shows that you have competency, knowledge and skills in applied Earned Value Management (EVM) Methods, Approaches, Analytics, Best Practices and the 32 EIA-748-C Earned Value Management Industry Standards;
- (g) **CAEVM[™]** is an internationally recognized trademark in the USA and in many nations

CAEVM[™] HOLDER'S BENEFITS TO THE ORGANIZATION:

- (a) Effective and efficient management of projects and programs because the organization has invested in the training of its resources to acquire the CAEVM[™] credential;
- (b) Increases the project management, project controls and earned value management maturity level of an organization;
- (c) Reflects an organization's commitment to transparency, accountability, oversight; problem solving; risk mitigation; quality controls; proper planning and scheduling; and the implementation of effective project controls;
- (d) Increases an organization's overall competitiveness and Return on Investment (ROI) because of enhanced capability of mitigating schedule and cost drivers that cause cost overruns and delays on project and programs;
- (e) The root causes of project delays and cost overruns can be identified, prevented, eliminated and mitigated;
- (f) The use of standardized project management and earned value management (EVM) processes, methods, approaches and best practices; and the use of standard project management and earned value management metrics across an organization is emphasized
- (h) The chances of project or program success are greatly increased and enhanced; and application and implementation of EIA-748-C EVMS Industry Standards across projects; programs and organization

CAEVM[™] APPROVALS:

UNITED STATES FEDERAL GOVERNMENT APPROVAL:

EVMi[®] and EVMI[®] Programs are approved by the United States Government for Federal Acquisition Certification for Program & Projects (FAC-P/PM). FAC-P/PM is the highest Project and Program Management certification program in the United States. EVMP[®] credential certification is approved for FAC-P/PM Level 1 certification for US Federal Government mid to senior level managers.

The **CAEVM[™]** program received the highest score of 5 by the United States Federal Acquisition Institute (FAI) (www.fai.gov)

INFORMATION ABOUT CAEVM[™] CERTIFICATION:

<http://www.evmi.com/caevm>

REGISTER FOR CAEVM[™] CERTIFICATION:

<http://www.evmi.com/caevm>

CAEVM[™] CERTIFICATION PRICE:

\$2,999 PER PARTICIPANT

EVMi[®] International Locations

CAEVM[™] Certified Associate in Earned Value Management[™] is offered online to Participants in the Americas, Asia and EMEA (Europe, Middle East and Africa)

CONTACT:

PHONE: +1.855.400.3864

EMAIL certification@evmi.com

INTERNET: www.evmi.com



MAILING:

The CAEVM Program

Earned Value Management Institute

25 CATOCTIN CIRCLE SE #1965

LEESBURG VIRGINIA 20177 USA

The Trusted Authority in Earned Value Management Training & Certification[™]

EVMi[®] training programs enables Chief Earned Value Officer[®]s, Earned Value Management Professional[®]s, CAEVM[™] Certified Associate In Earned Value Management[™], Project Managers, Project Professionals, Risk and Project leaders to develop problem-solving skills, confidence, effectiveness in decision making, commitment, competence and Earned Value Management competencies required to ensure that their organizations are leveraging results-driven strategies that lead to top quality projects that are completed within authorized budgets and delivered on time.

www.evmi.com