



## **ABOUT EVME™ EARNED VALUE MANAGEMENT EXPERT™ CERTIFICATION**

EVMI®'s **EVME™ Earned Value Management Expert™** program is a top-level global based credential that recognizes Earned Value Management Experts, Earned Value Management Leads, Earned Value Management Professionals (EVMPs), Project Directors, Project Managers (PMs), Project Professionals, Earned Value Management Professionals (EVMPs), Project Management Professionals (PMPs), Project Control Officers (PCOs) and Project Control Professionals (PCPs) who require a general understanding about the application, value and benefits derived from the use of project controls, planning and scheduling, risk management and Earned Value Management (EVM) for the effective management and oversight of projects and programs within their organizations.

The **EVME™ Earned Value Management Expert™** credential certification is a unique senior management level and professional development program designed for Earned Value Management Experts, Earned Value Management Leads, Earned Value Management Professionals (EVMPs), Project Managers (PMs), Project Control Officers (PCOs) and Project Control Professionals (PCPs) who work in Government and Industry and are eager to achieve total project and program management, execution, and delivery successes.

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**DURATION:** 5 Days | **PRICE:** \$24,999.00 (USD) per participant  
**PAY & REGISTER AT:** <https://evmi.com/evme> | **EMAIL:** [certification@evmi.com](mailto:certification@evmi.com) **PHONE:** +1.469.920.4066 (USA)

## EVME™ Earned Value Management Expert™ certification factsheet

The **EVME™ Earned Value Management Expert™** certification program is aimed at the present and next generation of government and private sector project controls leaders and managers working for dynamic global companies and firms; international organizations and institutions; and government agencies/departments/ministries who need to broaden their horizons in the field and dimensions of project control, Earned Value Management (EVM), planning and scheduling, risk management, project management and effective program governance that enhances the prospects of overall project execution and delivery success.

The **EVME™ Earned Value Management Expert™** credential certification training program offers the participant with intensive level training in Project controls; estimating, planning, scheduling, and budgeting; risk management, quality management, Earned Value Management Systems (EVMS), EIA 748-D Earned Value Management (EVM) Industry standards; fraud prevention; managing dispute and claims; and contract management for projects and programs.

The **EVME™ Earned Value Management Expert™** curriculum has been designed by internationally recognized professionals from the field of project controls, planning and scheduling, risk management, quality management, project management, earned value management (EVM), risk, economics, business, finance, information technology, contracts and procurement, engineering (all disciplines), and government.

With its newly revised program, the **EVME™ Earned Value Management Expert™** formula is challenging, rewarding, and exciting for all Earned Value Management Experts, Earned Value Management Leads, Earned Value Management Professionals (EVMs), Project Managers, Project Control Officers (PCOs), Project Control Professionals (PCPs) and Project Control Leads regardless of their industry domain or solution.

An Earned Value Management (EVM) subject matter expert has expertise in areas such as: Planned Value, Earned Value, Actual Cost), performance metrics (CPI, SPI), variance analysis, project baseline development, WBS integration, schedule management, change control processes, data collection and reporting, EVMS compliance and surveillance, applying forecasting techniques, risk assessment related to EVM, and best practices for implementing EVM across different project types; essentially, all aspects of using EVM to effectively track and manage project performance against budget and schedule goals.

### EVME™ IS DELIVERED ONLINE VIA ZOOM IN ALL TIME ZONES



The **EVME™ Earned Value Management Expert™** credential certification is delivered online using ZOOM online technology and is interactive with a **world-class Live EVME™ Instructor**

## EVME™ OUTLINE & CURRICULUM – COVERS TEN MODULES:

The EVME™ Earned Value Management Expert™ credential certification consists of **TEN modules**, namely:

### MODULE 1: Role & Functions:

- My EVME™ Earned Value Management Expert™ Top Ten Tasks & Scorecard
- My EVME™ Earned Value Management Expert™ Organization
- Organizational Breakdown Structure (OBS) and Organizational Chart

### MODULE 2: Project Measurement Baseline (PMB) Development

- Work Breakdown Structure (WBS)
- Scope, Schedule and Cost
- Cost breakdown structure (CBS) and budget allocation
- PMB Establishment

### MODULE 3: Schedule Management & Planning

- Scheduling
- Schedule Management Plan (SMP) Development
- Schedule Control

### MODULE 4: Control Accounts

- Control Accounts, Work Packages, Planning Packages

### MODULE 5: EVM Calculations and Metrics:

- Planned Value (PV), Earned Value (EV), Actual Cost (AC), Cost Variance (CV), Schedule Variance (SV), Cost Performance Index (CPI), Schedule Performance Index (SPI), Budget at Completion (BAC), Variance at Completion (VAC), To-Complete Performance Index (TCPI), Percent Spent, Percent Complete, Estimate at Completion (EAC), Independent EAC (IEAC), Estimate to Complete (ETC)

### MODULE 6: Performance Analysis and EVM Reporting:

- Variance analysis (cost and schedule) and Trend analysis. Identifying areas of concern and potential issues, Problem-solving and resolution
- Generating EVM reports for stakeholders. Earned Value Management Forecasting

### **MODULE 7: Change Management and Control:**

- Change management process and Change Control Board
- Impact analysis of changes on project baseline
- Updating EVM data to reflect changes

### **MODULE 8: EVMS Implementation and Compliance:**

- Selecting appropriate EVM tools, technology, and software
- Training project teams on EVM principles and practices
- Ensuring compliance with EVM industry standards (e.g., EIA-748)
- EVMS Industry standard GAP Analysis

### **MODULE 9: EVMS Architecture:**

- EVMS Architecture (Inputs, Outputs, Tools, Techniques)

### **MODULE 10: Advanced EVM Topics:**

- EVM System Description Documentation
- Risk Management and Control
- Quality Management and Control
- Data quality control and validation
- EVMS Certification
- EVMS Compliance
- EVMS Surveillance
- EVMATOM® Earned Value Management Accountability Transparency and Oversight Matrix®
- Fraud Detection, Prevention and Control
- Contract Management
- Claims & Disputes



Earned Value Management Institute

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## EVME™ DAILY SCHEDULE OF TRAINING AND EXAM ON DAY 5:

**Days 1, 2 and 3:** EVME™ Earned Value Management Expert™ Instruction for Modules 1 through 10

**Day 4:** EVME™ Earned Value Management Expert™ Independent Study and examination preparation

**Day 5:** On Day 5, all EVME™ participants will complete a **four**-hour examination comprising of 10 questions.

**A passing grade of 80% is required to become EVME™ certified**

## EVME™ – INDUSTRIES SERVED & WHERE WE WORK:

EVME™s work across all industries: Governments, Aerospace & Defense, Cyber Security, Management Consulting, Transportation, Infrastructure, Utilities, Energy & Nuclear Power, Oil & Gas, Telecommunications, Information Technology, Computer Hardware, Heavy Construction, Aviation, Banking & Finance, Automotive

All major industries from Oil and Gas to Aerospace & Defense to Heavy Construction to Retail to Pharma to Information Technology to Agriculture to Mining to Energy to Nuclear Power to Aviation and numerous more

## EVME™ – WHO MAY APPLY

All Earned Value Management Professionals (EVMPs), Earned Value Management Leads, Project Directors, Project Managers, Project Control Officers, Project Control Professionals, PMPs, IT Professionals, Engineers, Control Account Managers (CAMs), Project Engineers, Managers, Senior Project Managers and Senior Engineers

## EVME™ – 60 PROFESSIONAL DEVELOPMENT UNITS (PDUs):

60 PDUs is awarded upon completion of EVME™ Earned Value Management Expert™ certification program.

## EVME™ – LIFE-TIME AWARDED CERTIFICATION:

The EVME™ Earned Value Management Expert™ certification is a life-time award that never expires.

## EVME™ – MINIMUM CLASS SIZE

The EVME™ Earned Value Management Expert™ certification online minimum class size is **100** participants

## EVME™ – MAXIMUM CLASS SIZE

The EVME™ Earned Value Management Expert™ certification online maximum class size is **1,000** participants

## EVME™ – ENGLISH LANGUAGE REQUIREMENT

\*The EVME™ certification program is given in the English language only.

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