

# EVMP® Earned Value Management Professional® Credential Certification Fact Sheet



## ABOUT EVMP® EARNED VALUE MANAGEMENT PROFESSIONAL® CERTIFICATION

EVMP Earned Value Management Professional certification is the global #1 certification in Earned Value Management (EVM), Earned Value Management Systems (EVMS) and Project Control across all industries and governments.

EVMP® Earned Value Management Professional® credential certification program is for professionals and specialists who have strong project controls, EVM, EVMS, and project management skills and meet a demanding set of competencies in program management and project management; risk management; quality management; scheduling; cost management; control account management; project budgeting; project finance; Earned Value Management (EVM)/Earned Value Management Systems (EVMS) analysis and application, implementing EVMS benchmarks and best practices; and EVMS global industry standards (EIA-748-C) application and implementation.

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<https://www.evmi.com/evmp>

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## **EVMP® CREDENTIAL CERTIFICATION OUTLINE, CURRICULUM AND PDUs:**

### **EVMP® CREDENTIAL CERTIFICATION PROGRAM MODULES COVERED FROM DAY 1 THROUGH DAY 3**

#### **DAYS 1 & 2: 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 Path; 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; Implementing the EVMATOM® Earned Value Management Accountability, Transparency and Oversight Matrix® on Projects

#### **DAY 2: EVMP® CREDENTIAL CERTIFICATION MODULE 2: Project Financials & Controls:**

Project Financials concepts, Project Accounting & Project Budgeting concepts, Performance Measurement Baseline (PMB) Establishment & Development; Cost Elements; Cost Breakdown Structure (CBS); Control Accounts & Work Packages (WP) Establishment, Planning Packages (PP) Establishment; Establishing Contract Budget Baseline (CBB); Management Reserve (MR); Contingencies

#### **DAY 2: EVMP® CREDENTIAL CERTIFICATION MODULE 3: Functions of Control Account Manager (CAM) in an EVMS; Development of CAM Notebook; Control Account Plans (CAPs); Role of Project Managers in an EVMS:**

Role of Control Account Managers (CAMs); Developing the Control Account Manager (CAM) Notebook; Developing Control Account Plans (CAPs); Role of Project Managers in an EVMS

#### **DAY 3: EVMP® CREDENTIAL CERTIFICATION MODULE 4: Earned Value Management Systems Concepts, and Earned Value Analytics**

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; IEAC); EVMS Policy; EVMS Validation and Reporting; EVMS Maturity Assessments; EVMS Architecture & Design; EVMS Reporting Types: Contract Performance Reports (CPR) - Formats 1 -5; EVMS System Description Documentation

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## **DAY 3: EVMP® CREDENTIAL CERTIFICATION MODULE 5: Managing Crisis Projects**

Identifying crisis projects; Strategies for managing and controlling crisis projects

## **DAY 3: EVMP® CREDENTIAL CERTIFICATION MODULE 6: EIA-748-C EARNED VALUE MANAGEMENT SYSTEMS (EVMS (INDUSTRY STANDARDS))**

32 criteria for the EVMS Industry Standards (EIA 748-C) application; intent; objective evidence.  
EIA 748-C EVM application (all 32 criteria) strategy and implementation on projects

## **DAY 3: EVMP® CREDENTIAL CERTIFICATION MODULE 7: Advanced Earned Value Management (EVM) Application:**

Establishing EVMS Surveillance; EVMS Reporting; Variance Analysis and Corrective Action Reports (VACARs); Variances & Corrective Action Taking; Variances Management; Variance Cycles; Integrated Baseline Reviews (IBRs) Management, Establishing Over Target Baselines (OTBs); Re-baselining; US Federal Government EVMS Mandates and Laws; Subcontractor Management

## **DAY 3: EVMP® CREDENTIAL CERTIFICATION MODULE 8: Special Topics in Management**

Customer Relationship Management (CRM); Supply Chain Management (SCM); Intellectual Property and Knowledge Management

## **DAY 3: EVMP® CREDENTIAL CERTIFICATION MODULE 9: Ethics, Integrity & Professional Responsibility**

The EVMP® Ten Task Areas for Professional Conduct

## **DAY 4:**

### **INDEPENDENT STUDY: COMPLETION OF YOUR ASSIGNMENT CASE STUDY**

**INDEPENDENT STUDY AND PREPARATION FOR YOUR 4 HOUR EVMP® CREDENTIAL CERTIFICATION EXAMINATION THAT IS GIVEN ON DAY 5.**

## **DAY 5: COMPLETION OF 4 HOUR EVMP® CREDENTIAL CERTIFICATION EXAMINATION.**

\*\*(PLEASE NOTE) All EVMP® Credential Certifications Examinations are closed book, whether you take it online or in-person

**SIXTY (60) PROFESSIONAL DEVELOPMENT UNITS (PDUs) IS AWARDED FOR EVMP®CREDENTIAL CERTIFICATION COMPLETION:** 60 (sixty) Professional Development Units (PDUs) is awarded for the successful completion of the EVMP® Earned Value Management Professional® credential certification program. Successful completion is based on completion of Parts A & B

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## EVMP® CREDENTIAL CERTIFICATION REQUIREMENTS:

### **PART A: THEORY**

To become Earned Value Management Professional® EVMP® certified, an 80% passing grade on the 4 hour EVMP® Exam must be achieved by the EVMP® exam certification candidate as determined by the EVMP® Certification Board; and all Participants must adhere to the EVMI®'s Honor Code at: [www.evmi.com/the-evmi-honor-code](http://www.evmi.com/the-evmi-honor-code)

### **PART B: CASE STUDY**

EVMP® Certification Part B Case Study requires 25 participants in each group. Each group of 25 Participants shall complete and present their case study and complete 5 questions related to their Case Study

**PLEASE NOTE:** Part B case studies are done in teams or groups consisting of 25 participants in each group or team, and participants will participate in the following functions on their given case study projects which are based on "real projects". Participant functions include Role playing, accountability, oversight, transparency; leadership, quality management, risk management, control account management, change management, problem solving, crisis management, contract management and EIA 748-C EVMS industry standard compliance.

### **NOTE:**

To become EVMP® certified you must score an 80% passing grade on your EVMP® credential certification examination given for PART A; and score an 80% and above on the PART B case study to attain EVMI®'s EVMP® credential certification

# EVMP® Earned Value Management Professional® Credential Certification Fact Sheet

## The Why? – The Certified EVMP® Earned Value Management Professional®

### EVMP® Certification Benefits to the Individual Participant – Top Reasons

Become part of a distinguished set of certified EVMP® Earned Value Management Professional®s who understand how to effectively manage, control, execute, lead and integrate cost and schedule baselines effectively

Organizations, clients and colleagues are assured that you have the EVMP® Earned Value Management Professional® skills and knowledge required to lead, direct, control and manage integrated cost and schedule baselines effectively and efficiently; identify and resolve significant variances on projects and programs; and manage and control risks, schedules, costs, changes and quality on highly priced projects and programs (multi-million/multi-billion). Many Request for Proposals (RFPs) on large contracts issued by US Federal Government agencies such as US Department of State, US Department of Justice for example have recently requested EVMP® Earned Value Management Professional® certification in their RFPs

Your recognition as an EVMP® Earned Value Management Professional® sets you apart from the rest and shows that you understand the lingua franca of project management, earned value management (EVM) and project control

Increases your marketability to organizations in the global marketplace as certified EVMP® Earned Value Management Professional®

Significantly increases chances of winning very large contracts (multi millions/multi-billions in dollar value) with certified EVMP® Earned Value Management Professional®s assigned for oversight, leadership and management functions

Increases confidence as a Leader who can be held accountable and responsible for positive project outcomes and successful delivery on time, within budget and of top quality upon becoming an EVMP® Earned Value Management Professional®

EVMP® Earned Value Management Professional®s have the ability to build, implement and maintain compliant EIA 748-C industry standard Earned Value Management Systems (EVMS) across projects and organizations

EVMP® Earned Value Management Professional®s have the ability to identify early warning signs and signals that can lead to ultimate and total project failure/termination and provide solutions to the significant variances uncovered on projects

EVMP® Earned Value Management Professional®s will complete analysis on a given Case study that will allow them to compile a compendium of best practice strategies used on a Project to prevent cost overruns, schedule delays and poor quality deliverables; and implement compliant industry standard EIA 748-C Earned Value Management Systems on projects and programs

EVMP® Earned Value Management Professional®s have the ability to lead, guide, develop and direct effective and efficient Control Account Management efforts on very large projects and programs

EVMP® Earned Value Management Professional® certification holders work at highly respected companies such as Lockheed Martin, US Department of Agriculture, Canadian Nuclear Labs, PricewaterhouseCoopers, Missile Defense Agency, US Department of Defense and numerous more. See a few EVMP® Earned Value Management Professional® certification holding alumni at: <https://www.evmi.com/testimonials-page/>

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# EVMP® Earned Value Management Professional® Credential Certification Fact Sheet

EVMP® Earned Value Management Professional® certification holders work as Corporate Executives, Program Directors, CEOs, Program Managers, Senior Project Managers and Senior Engineers across industry and government. See a few certified EVMP® Earned Value Management Professional® Leaders here: <https://www.evmi.com/testimonials-page>

EVMP® Earned Value Management Professional® certification was approved in March 2009 by the United States Federal Government's Federal Acquisition Institute (FAI) for FAC-P/PM (Federal Acquisition Certification for Program and Project Managers) Level 2 certification for US Federal Government Program and Project Managers

EVMP® Earned Value Management Professional® is approved under the United States Workforce Investment Act (WIA) for workforce development and training

## The Why? – The Organization Managed By EVMP®s

### EVMP® Certification Benefits to the Organization – Top Reasons

Effective and efficient management of projects and programs because the organization has invested in the training of its resources to acquire the EVMP® Earned Value Management Professional® credential certification

Increases the project management, project control and Earned Value Management (EVM) maturity level of an organization  
Reflects an organization's commitment to transparency, accountability, oversight and the implementation of effective project controls and Earned Value Management using tools such as EVMATOM® Earned Value Management Accountability Transparency and Oversight Matrix®

Increases an organization's overall competitiveness and Return on Investment (ROI)

The root causes of project delays are identified and mitigated by EVMP® Earned Value Management Professional®s  
Standardized project management, project control and Earned Value Management System (EVMS) processes, methods, approaches and best practices are enhanced and institutionalized

The use of standard project management and earned value management metrics across an organization is emphasized

The chances of project or program success are greatly increased and enhanced

Earned Value Management System (EVMS) Surveillance and Compliance is institutionalized across projects, programs and organizations and led by teams of certified EVMP® Earned Value Management Professional®s

Earned Value Management System (EVMS) Surveillance and Compliance is maintained, implemented and enforced across projects, programs and organizations and led by teams of certified EVMP® Earned Value Management Professional®s

# EVMP® Earned Value Management Professional® Credential Certification Fact Sheet

US Federal Government Law such as Weapons Systems Acquisition Reform Act of 2009 in the USA requires mandatory Earned Value Management Systems (EVMS) on the Defense Contractor's EVMS. The Weapon Systems Acquisition Reform Act, formally known as the Weapons Acquisition System Reform Through Enhancing Technical Knowledge and Oversight Act of 2009, was an Act of Congress created to reform the way the Pentagon contracts and purchases major weapons systems.

## REFERENCES:

<https://www.congress.gov/111/plaws/publ23/PLAW-111publ23.pdf>

<https://www.congress.gov/bill/111th/senate-bill/454>

[https://en.wikipedia.org/wiki/Weapon\\_Systems\\_Acquisition\\_Reform\\_Act\\_of\\_2009](https://en.wikipedia.org/wiki/Weapon_Systems_Acquisition_Reform_Act_of_2009)

US Federal Government's Federal Acquisition Regulation and OMB 300 requires Earned Value Management Systems:

## REFERENCES:

<https://www.acquisition.gov/content/34201-policy>

<https://www.acquisition.gov/content/subpart-342-earned-value-management-system>

US Senate Bill Requires Earned Value Management Systems on US Federal Government Information Technology (IT) Investments: S.920 – Information Technology Investment Oversight Enhancement and Waste Prevention Act of 2009 111th Congress (2009-2010)

## REFERENCES:

<https://www.congress.gov/bill/111th-congress/senate-bill/920>

## ENGLISH LANGUAGE REQUIREMENT:

The EVMP® certification program is given in the **English language** only.

## EVMPs – INDUSTRIES SERVED & WHERE WE WORK:

EVMP® Earned Value Management Professional®s work across all Industries and notably: US Federal Government, US Department of Defense (DoD), Management Consulting; Transportation, Defense, Utilities, Energy & Nuclear Power, Oil & Gas; Telecommunications, Information Technology; Computer, Security, Heavy Construction; Aerospace; Aviation; Banking' Finance; Automotive.

**WHO MAY APPLY:** All Vice Presidents, Chief Project Officers, Senior Project Managers, Senior Managers, Program Managers, Project Control Officers (PCOs), Managers, Project Engineers and Senior Engineers who work in all industries across all governments, commercial firms, private firms, organizations and international organizations/firms.

**EVMP® CERTIFICATION DURATION: 5 Days | PRICE: \$3,999 per participant**

**REGISTER AT:** <http://www.evmi.com/evmp>

# EVMP® Earned Value Management Professional® Credential Certification Fact Sheet

FEATURED EVMP® ALUMNI (<https://evmi.com/alumni>):



**Professor Kwaku Akyeampong, PhD Candidate, MS (Economics), MS (Information Systems), MS (Project Management), CEVO®, ChPCO®, ChPRO®, CRQO®, EVMD®, EVMO®, CCAM®, RQMP®, EVMP®**

**FEATURED CEVO® CHIEF EARNED VALUE OFFICER®:** Professor Kwaku Akyeampong, PhD Candidate, MS (Economics), MS (Information Systems), MS (Project Management), CEVO®, ChPRO®, ChPCO®, CRQO®, EVMD®, EVMO®, CCAM®, RQMP®, EVMP® is a Chief Earned Value Officer® (CEVO®) and CEO at Cyber Security Global



**Dr. Kara Lewis, PhD, MBA, MS, BS, CEVO®, ChPCO®, ChPRO®, CRQO®, EVMD®, EVMO®, EVMP®, EVMP – Government™**

**FEATURED CEVO® CHIEF EARNED VALUE OFFICER®:** Dr. Kara Lewis, PhD, MBA, MS, BS, CEVO®, ChPCO®, ChPRO®, CRQO®, EVMD®, EVMO®, EVMP®, EVMP – Government™ is certified Chief Earned Value Officer (CEVO®) and Administrator at Internal Revenue Service (IRS), Washington DC

**\*\*Internal Revenue Services (IRS) is a USA Federal Government Agency**



# EVMP® Earned Value Management Professional® Credential Certification Fact Sheet

FEATURED EVMP® ALUMNI (<https://evmi.com/alumni>):



**Ms. Holly Beckstom, BS, MS, CEVO®, ChPCO®, ChPRO®, CRQO®, EVMP®, EVMP – IT™**

**FEATURED CRQO® CHIEF RISK & QUALITY OFFICER®:** Ms. Holly Beckstom, BS, MS, CEVO®, ChPCO®, ChPRO®, CRQO®, EVMP®, EVMP – IT™ is certified Earned Value Management Officer (EVMO®) and Senior Cyber Security Officer at United States Department of Agriculture (USDA), Washington DC

**\*\*United States Department of Agriculture (USDA) is a USA Federal Government Agency**



**Mrs. Chiquita Hutton, MBA, BSBA, CEVO®, ChPCO®, ChPRO®, CRQO®, EVMD®,  
EVMO®, EVMP®, EVMP – Government™**

**FEATURED CEVO® CHIEF EARNED VALUE OFFICER®:** Mrs. Chiquita Hutton, MBA, BSBA, CEVO®, ChPCO®, ChPRO®, CRQO®, EVMD®, EVMO®, EVMP®, EVMP – Government™ is a certified Chief Earned Value Officer (CEVO®) and Senior Program Manager at Internal Revenue Service (IRS), Washington DC

**\*\*Internal Revenue Services (IRS) is a USA Federal Government Agency**

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FEATURED EVMP® ALUMNI (<https://evmi.com/alumni>):



**Mr. Ingram Liljestrand, BS, (Industrial Engineering), MBA, ChPRO®, ChPCO®,  
CRQO®, EVMP®, EVMP - IT®**

**FEATURED ChPCO® CHIEF PROJECT CONTROL OFFICER®:** Mr. Ingram Liljestrand, BS, (Industrial Engineering), MBA, ChPRO®, ChPCO®, CRQO®, EVMP®, EVMP – IT® is a certified Chief Project Control Officer® (ChPCO®) and Associate Director at Cognizant, USA



**Mr. Oludayo Kehinde, BS, ChPCO®, EVMP®, EVMP – Manufacturing™**

**FEATURED ChPCO® CHIEF PROJECT CONTROL OFFICER®:** Mr. Oludayo Kehinde, BS, ChPCO®, EVMP®, EVMP – Manufacturing™ is Chief Project Control Officer (ChPCO®) and Senior Program Manager at INVISTA, Texas, USA

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FEATURED EVMP® ALUMNI (<https://evmi.com/alumni>):



**Mrs. Danielle Levasseur, BS, EVMP®, EVMP – Aerospace & Defense™**

**FEATURED EVMP® EARNED VALUE MANAGEMENT PROFESSIONAL®:** Mrs. Danielle Levasseur, BS, EVMP®, EVMP – Aerospace & Defense™ is an Earned Value Management Professional (EVMP) and Senior Program Finance Manager at Cobham Advanced Electronics Solutions, Colorado, USA



**Ms. Kari Jones, BA, MBA, PMP, EVMP®, EVMP – Aerospace & Defense™**

**FEATURED EVMP® EARNED VALUE MANAGEMENT PROFESSIONAL®:** Ms. Kari Jones, BA, MBA, PMP, EVMP®, EVMP – Aerospace & Defense™ is an Earned Value Management Professional (EVMP®) and Associate at Booz, Allen and Hamilton, USA

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FEATURED EVMP® ALUMNI (<https://evmi.com/alumni>):



**Lt. Col (ret) David Reth, MS (Management), BS (Aeronautical Engineering), EVMP®,  
EVMP – Aerospace & Defense™**

**FEATURED EVMP® EARNED VALUE MANAGEMENT PROFESSIONAL®:** Lt. Col (ret) David Reth, MS (Management), BS (Aeronautical Engineering), EVMP®, EVMP – Aerospace & Defense™ is an Earned Value Management Professional (EVMP) and Associate Administrator at National Aeronautics & Space Agency (NASA), USA

**\*\* National Aeronautics & Space Agency (NASA) is a USA Federal Government Agency**



**Mr. Jose Alberto Sosa, BS (Electrical Engineering), MS (Electrical Engineering), MS  
(Finance), EVMP®, EVMP – Oil & Gas™, EVMD™, EVMO™**

**FEATURED EVMO® EARNED VALUE MANAGEMENT OFFICER®:** Mr. Jose Alberto Sosa, BS (Electrical Engineering), MS (Electrical Engineering), MS (Finance), EVMP®, EVMP – Oil & Gas™, EVMD™, EVMO™ is an Earned Value Management Officer® (EVMO®) and Principal Scheduler at FLUOR, Texas, USA

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FEATURED EVMP® ALUMNI (<https://evmi.com/alumni>):



**Mrs. Cheryl Parker, BS (Finance & Accounting); EVMP®, EVMP – Aerospace & Defense™, EVMD™, EVMO™**

**FEATURED EVMO® EARNED VALUE MANAGEMENT OFFICER®:** Mrs. Cheryl Parker, BS (Finance & Accounting); EVMP®, EVMP – Aerospace & Defense™, EVMD™, EVMO™ is an Earned Value Management Officer (EVMO®) and Project Control Director at YULISTA, Alabama USA



**Mrs. Linda Roy, EVMP®, EVMP – Energy & Nuclear Power™, EVMD™, EVMO™**

**FEATURED EVMO® EARNED VALUE MANAGEMENT OFFICER®:** Mrs. Linda Roy, EVMP®, EVMP – Energy & Nuclear Power™, EVMD™, EVMO™ is an Earned Value Management Officer (EVMO) and Senior Business Manager at Canadian Nuclear Laboratories (CNL), Ontario, CANADA