



**EVMP[®] CERTIFICATION - BUILDING PROJECT LEADERS &
MANAGERS WHO SUCCESSFULLY EXECUTE & DELIVER OUR GLOBAL
PROJECTS ON TIME, WITHIN BUDGET AND OF TOP QUALITY[™]**



EVMi® Earned Value Management Institute® created the EVMi® 201: Earned Value Management Professional® EVMP® Credential Certification program to recognize specialists who have strong Earned Value Management, project controls, financial management, planning, scheduling, risk management, and project management skills, and meet a demanding set of competencies in program and project management; risk management; quality management; scheduling; cost management; project budgeting; project accounting; project finance; Earned Value Management (EVM) analysis and application, implementing EVM benchmarks and best practices; and the EIA-748-C EVMS global industry standards implementation.

The EVMP® credential is administered by the EVMi® EVMP® Certification Board and is awarded based on experience, education, completion of a rigorous 5 Day (40 hours) EVMP® credential certification preparation program, completion of several case studies, completion of several exercises which are graded and count towards certification; agreeing to EVMi®'s ethical qualifications and standards; and successfully passing a 4 hour 200 question EVMP® credential certification examination.

A recent EVMP® participant who works on a very large United States Army project described the EVMP® credential certification program as “a mini-MBA in Earned Value Management”.

60 Professional Development Units (PDUs) is awarded for completion of the EVMP® credential certification.

The EVMP® credential certification program provides you with all the skills sets and tools required to build a comprehensive, scalable and robust compliant EIA-748-C Earned Value Management System (EVMS) based on 32 guidelines of the EIA- 748-C Industry Standards. The EVMP® credential certification program covers among many others, modules on the roles and functions of the Control Account Manager (CAM) and developing the Control Account Manager (CAM) notebook; Designing the EVMS Architecture; Performing Extensive EVMS GAP Analysis; Developing an EVMS Policy; Developing an Earned Value Management System Description Documentation (SDD); and Performing EVMS Maturity Assessments are covered in the EVMP® credential certification.

The EVMP® credential program provides skills and develops technical competencies in all areas required to implement efficient and effective Earned Value Management (EVM), risk management, quality management, cost estimating, project controls and scheduling; project oversight, project transparency, project accountability and responsible project management implementation and execution on projects across industry and government.

EIA 748-C EVMS Industry Standards Alignment

The EVMP® credential program is aligned with thirty criteria of the EIA-748-C EVMS Industry Standards which is the EVM Industry Standard. The EVMP® credential will distinguish you as a Professional who has the knowledge and skills in applying the EIS 748- C Industry Standards which is required and needed to succeed in the field of accountable and responsible project management, Earned Value Management (EVM) application and implementation; project controls application; risk and quality management monitoring; accountable project management and successful results delivery, analysis and collaborative problem solving. The EVMP® credential is for professionals who manage integrated cost, technical and schedule baselines on projects; and ensure that their projects are delivered on time, within budget and within quality.

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

EVMATOM® is used for business management, project management and earned value management (EVM) consulting on projects and programs across industry which allows program and project managers; project professionals; business professionals; Earned Value analysts; and EVMP®s Earned Value Management Professional®s to provide greater oversight, collaborative problem solving, effective decision, increased accountability and transparency for the overall performance, quality, mitigation of risks, and timely delivery of their projects. EVMATOM® is used across the EVMP® 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 EVMP® 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 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 case study method allows

participants with the opportunities to test their proposed solutions; critically examine and analyze data; take risks, and develop effective decision making.

INDUSTRY STANDARDS AND BEST PRACTICES REFERENCED IN THE EVMP® CREDENTIAL CERTIFICATION INCLUDE:

- EIA 748-C Earned Value Management System (EVMS) Industry Standards
- ISO 9001.2008 or 2015 – Quality Management Industry Standards
- ISO 31000 – Risk Management Industry Standards
- ©EVMATOM® Earned Value Management Accountability, Transparency & Oversight Matrix®
- ©My EVMP® Top Twenty™
- ©My EVMP® Portfolio™
- ©My EVMP® Zero-In Analysis™

EVMP® CURRICULUM & DAILY SCHEDULE:

COURSE DESCRIPTION:

EVMP® Earned Value Management Professional® & EVMP - Industry™ Credential Certification Program Modules:

DAYS 1 & 2: EVMP® CREDENTIAL CERTIFICATION MODULE 1:

My EVMP Top Twenty™; 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

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

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 748-C EVM Industry Standards implementation (all 32 criteria); EIA 748-C EVM Industry Standards EVMS GAP Analysis; EIA 748-C EVM Industry Standards EVMS Compliance; EVMS Validation and Reporting; EVMS Architecture & Design; EVMS Reporting Types (Contract Performance Reports CPR Formats 1 -7), Project Crisis Management and Variances that Have Exceeded Established Management Thresholds

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; Variances Analysis Review and Management; EIA 748-C EVM Industry Standards Implementation & Execution; Establishing Integrated Baseline Reviews (IBRs) Management, Establishing Over Target Baselines (OTBs); Re-baselining; United States (US) Federal Government EVMS Mandates and Laws

DAY 4: EVMP® CREDENTIAL CERTIFICATION MODULE 5:

Several Special Topics in General Management

DAY 4: EVMP® CREDENTIAL CERTIFICATION MODULE 6: Ethics, Integrity & Professional Responsibility (The EVMP® Ten Task Areas)

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

EVMP® CERTIFICATION PARTS A, B, C REQUIREMENTS:

On Day 5 of the EVMP® certification program, a 4 hour exam is given. Participants must pass the 4 hour EVMP® credential certification examination for **PART A**; pass and complete ten exercises on a Project from Start to Finish Using Applied Earned Value Management (EVM); Project Management, Project Control, and EVM Best Practices **leading to the creation of your "My EVMP portfolio"**; and for **PART C**; complete your Case study and Practicum on a multi-billion project as a Group of 25 Participants. Successful completion of **PARTs A, B and C** are requirements to becoming EVMP® Earned Value Management Professional® certified.

PART A: To become Earned Value Management Professional® EVMP® certified, an 80% passing grade in all sections of the 4 hour EVMP® Exam must be achieved by the Exam candidate as determined by the EVMP® Certification Board; and all Participants must adhere to the EVMI®'s Honor Code at:

<http://www.evmi.com/our-policies/#our-honor-code>

PART B consists of completing 10 EVM and Project Control related exercises and Participants are given up to 3 weeks after class to complete and submit their answers using Applied Earned Value Management (EVM) and turn in all completed exercises by their DUE DATE. You must achieve a total score of 80% for all your PART B exercises. Completion of Part B exercises culminates in the "My EVMP Portfolio™" creation. See examples at: <http://www.evmi.com/evmp/#outline>

PART C - CASE STUDY: TEAMS OF 25 PARTICIPANTS WORKING TOGETHER WILL IMPLEMENT EVM & PROJECT CONTROL ON A MULTI-BILLION DOLLAR PROJECT THAT SIMULATES A REAL LIFE PROJECT (Requires: 25 registered participants per each group/team). GRADING WILL BE BASED ON THE GROUP'S DELIVERABLE

Complete and present your group case study analysis and answers on selected topics. **NOTE:** Part C case studies are done in teams or groups consisting of 25 participants in each group or team, and all 25 participants will participate in completion of EVM & Project Control functions on their given case study projects which are based on "real projects".

Participant functions include role playing in functions in: accountability, oversight, transparency; leadership, quality management, risk management, control account management, change management, problem solving and EIA 748-c EVMS industry standards compliance.

GRADING REQUIREMENTS:

To become EVMP[®] certified you must score an 80% passing grade in all 3 EVMP[®] credential certification examination 3 Parts A, B and C:

- 1) **PART A - completed as an Individual** and each Participant must score 80% on 4 hour exam given on Day 5;
- 2) **PART B - completed as an Individual** and each Participant must score 80% and above on the ten exercises given for the creation of "My EVMP Portfolio" for their given project;

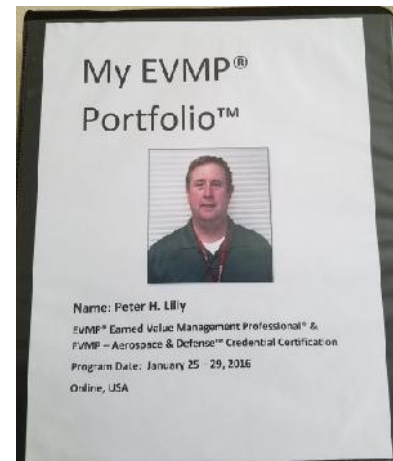
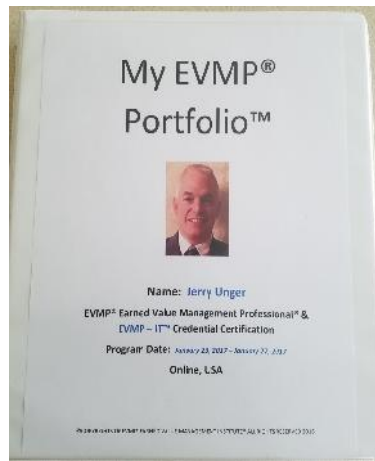
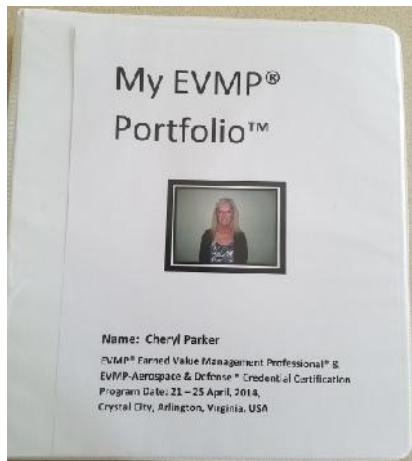


Figure1: Example of cover of the "My EVMP Portfolio" Binder that were developed and completed by recently certified EVMI[®] EVMP[®] Alumni

- 3) **PART C – CASE STUDY: (completed as a Group)**; All Participants must complete their Case study based on a multi-billion dollar project and present their findings/answers together as a group for a group grade of 80% or more as the passing grade
- 4) *Parts A, B and C must be passed with an 80% or more to attain EVMI[®]'s EVMP[®] credential certification

*Computers or laptops with MS Excel, Microsoft Power point and Microsoft Word are required to complete exercises in PART B. The use of Microsoft Project is preferred to complete some of the exercises but is not mandatory.

YOUR PART B EXERCISES ARE BASED ON YOUR INDUSTRY: Participants must select **only one** industry for their EVMP – Industry™ specialization track for **EVMP® Certification Part B. Your specialization is based on the industry you select**

Step 4: Select Your 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 & Cyber Security	
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	

EVMP[®] CREDENTIAL CERTIFICATION BENEFITS AND ADVANTAGES:

The advantages and benefits of holding the EVMP[®] certification are manifold and includes among others:

EVMP[®] 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
- (c) Your global recognition as an EVMP[®] 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 EVMP[®] 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) EVMP[®] Earned Value Management Professional[®] is an internationally recognized trademark, registered in the USA and globally

EVMP[®] HOLDER'S BENEFITS TO THE ORGANIZATION:

EVMP[®] Earned Value Management Professional[®] & EVMP - Industry[™] Credential Certification Completion Benefits to the Organization

- Effective and efficient management of projects and programs because the organization has invested in the training of its people to acquire the EVMP[®] credential certification
- My EVMP - Industry[™]: All EVMP[®]s specialize in completing a number of applied Earned Value Management exercises for their My EVMP Portfolio[™] in one selected industry out of 50 industries in which they work. Examples are EVM P - Oil & Gas[™]; EVM P - Aerospace & Defense[™], EVMP – Utilities[™], EVMP – IT[™], EVMP - Agriculture[™] etc.
- Increases the Project Control, Project management, and Earned Value Management (EVM) maturity level of an organization and reflects an organization's commitment to transparency, accountability, and oversight using EVM i[®]'s EVM ATOM[®] Earned Value Management Accountability Transparency and Oversight[®] matrix tool
- Increases an organization's overall competitiveness and Return on Investment (ROI); and chances of winning multi-million/billion United States Federal Government contracts requiring full scale EIA 748-C Earned Value Management Systems (EVM S) Industry Standards compliance and implementation
- The root causes of project delays can be identified, controlled and resolved. The use of standardized project management and earned value management processes, methods, approaches, best practices and metrics across an organization is emphasized. Chances of project or program success are greatly increased
- Organizational EIA 748-C Earned Value Management Systems (EVM S) Industry Standards compliance and certification led by certified EVMP[®]s is ensured and maintained
- EVMI[®]'s EVMP[®] Earned Value Management Professional[®] certification is approved by the United States Federal Government for FAC-P/PM. Approved EVMP[®] credential certification by US Federal Government

EVMP[®] CREDENTIAL CERTIFICATION FEEDBACK:



IN 2015, 98.9% OF ALL EVMP[®] PARTICIPANTS RATED THE EVMP[®] CREDENTIAL PROGRAM AS EXCELLENT AND VERY GOOD:

GRADE:	EXCELLENT	VERY GOOD	GOOD	AVERAGE	POOR
RESPONSE:	86.5	12.4	1.2	0.0	0.0

***RESULTS ARE BASED ON END OF COURSE SURVEYS CONDUCTED FOR ALL EVMP[®] PARTICIPANTS TRAINED FROM 01.01.2015 THROUGH 12.31.2015**

SOURCE: EVMI[®] Earned Value Management Institute[®]

EVMP® APPROVALS:

UNITED STATES FEDERAL GOVERNMENT APPROVAL:

In March 2009, eight EVMi® Programs were approved by the United States Government's Federal Acquisition Institute (FAI) for the 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 2 for US Federal Government mid to senior level managers. The EVMP® Credential certification program received the highest score of 5 by the US Federal Acquisition Institute (FAI).

STATE OF VIRGINIA APPROVAL:

The State of Virginia has one of the most vibrant economies in the USA, and was recently ranked number one by FORBES as the Best State in the USA for doing Business with. The State of Virginia approved EVMi® as a Workforce Investment (WIA) Eligible Training Provider effective 17 July, 2009



Testimonials

TESTIMONIALS IN THEIR OWN WORDS
FROM DISTINGUISHED EVMP[®]S

READ MORE FULL TESTIMONIALS
(WRITTEN & VIDEO) AT LINK BELOW:

<http://www.evmi.com/testimonials-page>

TESTIMONIAL 1

“I will definitely recommend EVMi[®]’s EVMP[®] Earned Value Management Professional[®] credential certification training program as the course is well organized and structured towards the EVMP[®] Certification. I was very satisfied with the content and the course helped me to increase my confidence level to pass the exam”



Mr. Jerry Unger, BS (Information Systems), PMP[®], EVMP[®], EVMP – IT[™]

Principal/Senior Information Technology (IT) Program Manager, Booz Allen Hamilton at Lexington Park, MD, USA

Posted Online at <http://www.evmi.com/testimonials-page/>

TESTIMONIAL 2

“Professor Kwaku Akyeampong (EVMP[®] Instructor) was excellent at supplying the class with real life examples and experiences, which helped me to understand how better to adapt the EVM practices into my own program. I’d recommend this class to anyone working on projects. The information that I gained regarding the processes involved in tracking a project accurately and to identify the status and progress has been invaluable.”



Ms. Kari Jones, BA, MBA, EVMP[®], EVMP – Aerospace & Defense[™]

Senior Associate , Booz Allen Hamilton in Michigan, USA

Posted Online at <http://www.evmi.com/testimonials-page/>

TESTIMONIAL 3

“This EVMP[®] Earned Value Management Professional[®] and EVMP – Oil & Gas[®] credential certification course was what I expected from EVMi[®] and what I liked most was the way the Instructor, Professor Kwaku Akyeampong, transmitted his knowledge which was seasoned with anecdotes about his experiences acquired during his professional life and career.

I really enjoyed this EVMP[®] Earned Value Management Professional[®] and EVMP – Oil & Gas[®] credential certification training and I highly recommend this course to anyone working on projects. The information regarding the EVM and Project Control processes involved in tracking a project accurately to identifying the project status and progress has been very invaluable”



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

Principal Scheduler & Planner, Quanta Engineering in Ohio, USA

Posted Online at: <http://www.evmi.com/testimonials-page/>

TESTIMONIAL 4

“Upon enrolling in the EVMi[®]'s EVMP[®] Earned Value Management Professional[®] credential certification program, I had very limited knowledge of the EIA 748-C EVMS Industry standards. However, the EVMP[®] certification program was very effective in providing me with an in-depth understanding in a very short period of time. The EVMP[®] certification program was challenging, but well worth it! I would gladly recommend organizations to adopt an EVMS program and to look to enroll in the EVMP[®] certification program!”



Mr. Nathan J. Ward, BS (Mechanical Engineering), MBA, EVMP[®], EVMP – Manufacturing[™]

Chief Operating Officer (COO), Bunting Architectural Metals in Pennsylvania

Posted Online at <http://www.evmi.com/testimonials-page/>

TESTIMONIAL 5

The EVMP[®] program is an excellent and comprehensive overview of EVM, project controls and project management. I wish I had taken this course 5 years ago !”



Col (Ret) David Reth, BS, MS, EVMP[®], EVMP – Aerospace & Defense[™]

Deputy Administrator, National Aeronautics and Space Administration (NASA), Maryland, USA

Posted Online at <http://www.evmi.com/testimonials-page/>

TESTIMONIAL 6

“By attending EVMi[®]’s intensive EVMP[®] credential certification program, I am further empowered with more skills, leads, competencies, tools, techniques and motivation to make a change in my organization towards a greater success in Earned Value Management (EVM) and Project Controls”



MR. William Tang Hung Chan, FRICS MHKIS, EVMP[®], EVMP – Utilities[™]

Senior Lead Planner & Scheduler, MasTec, Inc in Houston, Texsa, USA

Posted Online at <http://www.evmi.com/testimonials-page/>

TESTIMONIAL 7

“Earning my EVMP[®] credential certification will increase my ability to lead and manage multiple project teams to successfully deliver large complex programs. Through thought leadership, create and cultivate an environment that can achieve results”



Mr. Richard Collins Jr., BA (Economics), CSM, PMP[®], EVMP[®], EVMP – IT[™]

Chief Technologist, Booz Allen Hamilton at Missouri, USA

Posted Online at <http://www.evmi.com/testimonials-page/>

EVMI® Training at Onsite & Public Locations in USA:

EVMP® Certification training is offered in USA at client sites and at public locations. All onsite and public site training in the USA and Canada requires a minimum of **50** registered participants per seating in class. EVMP® onsite training is offered in the USA and Canada. A working knowledge of English is required for EVMP® certification globally. For onsite/client site or online training requests in USA and Canada, please send your requests to: certification@evmi.com

EVMI® International Locations

EVMP® credential certification is offered in the Americas (USA, Canada, Brazil), Asia (USA, India, South Korea) and EMEA (Europe, Middle East and Africa) via online (virtual) delivery: <http://www.evmi.com>

INFORMATION AND REGISTRATION FOR EVMP®

CERTIFICATION IN USA: <http://www.evmi.com/evmp>

COST:

EVMP[®] CERTIFICATION COST PER PARTICIPANT IN
USA & CANADA: **\$3,999**

CONTACT:

EMAIL: certification@evmi.com

INTERNET: www.evmi.com

PHONE: 1.855.400.3864

TOLL FREE (USA & CANADA):



MAILING:

**The EVMP Certification Program
Earned Value Management Institute
25 CATOCTIN CIRCLE SE #1965
LEESBURG VA 20177 USA**



The Global Trusted Authority in Earned Value Management (EVM) and Project Control Training & Certification[™]

EVMI[®] training programs enables Project Control Officers (PCOs), Chief Earned Value Officer[®]s (CEVO[®]s), Control Account Managers (CAMs), Project Executives, Project Directors, Earned Value Management Professional[®]s, Engineers and Information Technology (IT) Professionals, Project Professionals, Risk Management Professionals, Project Finance Professional, 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.