

IPEC AACE Earned Value Professional (EVP) Exam Preparation Training



Course Duration : 3 Days 24 hours Course

Instructor (s): Dr. Sean T Regan, FAACE CCP CEP EVP PSP MRICS FPCG

What is AACE Earned Value Professional (EVP) Certification Preparation Course)?

This course is a basis of lecture, case studies and instruction for the Earned Value Professional (EVP) Certification Exam. This system is provided with dedicated training that allows for candidates to be prepared for the proficiency required to pass the exam in demonstrating the Earned Value Program from the organization of the Project / Program / Portfolio into a structure in which the utilization of sound EVMS practices can be utilized. Organized in accordance to ANSI/EIA 748 C and ISO TC258 the program focus on the EVMS skills from WBS, OBS, Planning, Scheduling, Budgeting, preparation of the Performance Management Baseline (PMB), Integrated Baseline Review (IBR), Collection and Reporting of project actual cost, accruals, progress reporting, analysis, and management of data. The program incorporates the best international practices and upon completion Procedures and a methodology utilizing College of Performance Management (CPM), Project Management Institute Risk Management (PMI), International Standards Organization (ISO), Association Advancement Cost Engineering (AACE) International recommended practices, Construction Standards Index (CSI), International Project Management Association (IPMA), International Construction Measurement Standard (ICMS), International Cost Engineering Council (ICEC), and Royal institute Charter Surveyors (RICS). The program is developed and can be presented in English and Russian.

Course Provided Reference Materials

- Earned Value Management System Manual 2nd Edition– By Dr. Sean T Regan, FAACE, CCE, CEP, EVP, MRICS, FPCG – LGM International, LLC.
- Procedure Templates – by LGM International, LLC

AACE Recommended Reference Materials

https://www.pathlms.com/courses?category_ids%5B%5D=647&slug=aace

- EVP Certification Study Guide 3rd Edition – Dr. Sean T Regan, FAACE, CCE, CEP, EVP, MRICS, FPCG – AACE International
- Skills and Knowledge Cost Engineering 6th Edition – Mark Hastack, Ph.D., CCP, AACE International
- Total Cost Management Framework 2nd Edition – Lance Stephenson, AACE International

Instructor

Dr. Sean T Regan, FAACE, CCP, CEP, EVP, PSP, MRICS, FPCG

Author and or Editor:

- EVP Certification Study Guide 1st and 3rd Editions
- DRMP Certification Study Guide 1st Edition
- PSP Certification Study Guide 1st and 2nd Edition
- EVM System Manual 1st and 2nd Edition
- Skills & Knowledge Cost Engineering 4th, 5th, and 6th Editions
- DRMP Seminar in A Box – to 2nd Edition
- CEP Seminar in a Box – to 2nd Edition
- PSP Seminar in a Box – to 2nd Edition
- EVP Seminar in a Box to 3rd Edition
- CCP Seminar in a Box – 6th Edition



Course Outline

Day 1 Agenda

- **Introduction and EVM Principals**
- **Organizing Project/Program/Portfolio**
 - Work Breakdown Structure (WBS)
 - Organizational Breakdown Structure (OBS)
 - Responsibility Assignment Matrix (RAM)
 - Work Authorization (WA)
- **Planning, Scheduling, and Budgeting**
 - Critical Path Method (CPM) Schedules
 - Milestones and Deliverables
 - Technical Performance Requirements
 - Performance Measurement Baseline (PMB)
 - Risk Assessment and Mitigation
 - Control Account (CA), Work Packages (WP), Planning Packages (PP)
 - Cost Elements
 - Undistributed Budget
 - Over Target Baseline (OTB)
 - Integrated Baseline Review (IBR)
 - Earned Value Management Methods / Techniques

Day 2 Agenda

- **Accounting Considerations**
 - System Identification
 - Direct Costs
 - Control Account Actuals
 - Indirect Costs
 - Unit and Lot Costs
 - Material Planning and Control
- **Progress Reporting, Analysis, and Management Reports**
 - Progress Reporting
 - Variance Reporting
 - Customer Reporting
 - Risk Mitigation
 - Managerial Analysis
 - Estimate At Completion
 - Estimate To Complete
 - Subcontract Management
- **Change Management**
 - Change Control
 - Reconciliation
 - Retroactive Changes

Day 3 Agenda

AACE EVP Mock Exam & Practice

ORACLE Gold Partner
Specialized Primavera P6 Enterprise Project Portfolio Management



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