

Earned Value Management (EVM) – Practitioner level

Course Brochure and Competency Matrix

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1. Company Introduction

Project Controls Institute (PCI) is World's first and most unique Project Controls learning platform offering blended education alongside a flexible framework of global accreditations and qualifications. PCI combines unique content with blended learning methods, mapped to major global frameworks that allows candidates to gain accreditations/certifications with AACE, PMI, APM, APMG, ECITB and Engineering Council UK. PCI is also supported by globally recognised professional bodies such as Engineers Australia and ACostE.

Through a simulated classroom experience, you'll be taught by industry experts to not only understand the Project Controls theory that's essential to your career development but how to use software systems in a real-world, operational setting. What's more, you'll also get access to the PCI Handbook for free. Learn with us and wherever you are in the world, we will help you achieve the qualifications that will set you apart.

2. Training Programme Description

Course Name: Earned Value Management (EVM) – Practitioner

Dedicated online training module is intended for those who aspire to be EVM Practitioners who require a solid preparation in the EVM methodology, processes and systems. Success in the Earned Value Foundation exam is a pre-requisite to sitting the Practitioner exam.

APMG Earned Value Management (EVM) Practitioner certification is based on best practices of project management professionals who have applied this discipline to projects of all sizes across a wide range of industries. Supporting training courses and certification provide the knowledge and skills needed to perform in today's cost and value conscious environment and identify the holder as a difference maker to project success.

3. Course Development

Our course is prepared by the industry experts who helped Governmental and professional bodies to draft their national standards and certifications. This course is mapped to the APM's 'Earned Value Management Handbook.'

4. Certifications Offered

Upon successful completion of training candidates can appear for APMG Earned Value Management (EVM) Practitioner exam and gain certificate.

5. Eligibility Requirements

Earned Value Management (EVM) Foundation

6. Syllabus

Topic#	Name of the Topic
1	Identifying the differences between Earned Value and Management of Value.
2	Defining the Project Scope
3	Creating the Project Baseline
4	Using Earned Value for Status Information
5	Using Earned Value for Controlling Project Performance
6	Forecasting Project Completion
7	Interpreting the Formulas
8	Application to a case study project

7. Earned Value Management (EVM) – Foundation Exam Format

- ▶ Objective testing
- ▶ Questions per paper, 20 marks available per question
- ▶ 40 marks or more required to pass (out of 80 available) - 50%
- ▶ Three hours duration
- ▶ Open book (Earned Value Management Handbook)

8. Programme Format

This programme will be delivered in an interactive, practical, E-learning video format along with knowledge check questions and assessment. Theory will be supported and illustrated through a combination of real-world examples.

The USP of our courses is that these are developed by experts working on real life projects and hence the course content reflects the practical aspects and challenges faced by the professionals and industry during the project delivery.

9. Expected Audience Profile/ Background

- ▶ People who have worked (and are working) in an Earned Value Management environment for a period of two years. This will include a wide range of people working on Earned Value based projects including project managers, control account managers, project planners and project analysts.