

# Earned Value Management (EVM) – Foundation 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) – Foundation

APMG Earned Value Management (EVM) Foundation 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.

Dedicated online training module in a structured and professional manner allows candidates to demonstrate knowledge of Earned Value Management tools and techniques from the breakdown structures, right through to successful delivery of regular earned value reports to aid decision making by senior management. The Earned Value Foundation certification is based on a classic style multiple-choice exam. It demonstrates that you understand the methodology and can apply the terminology correctly.

## 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) Foundation exam and gain certificate.

## 5. Eligibility Requirements

No prior knowledge or experience is required for this certification.

## 6. Syllabus

Topic#	Name of the Topic
1	Define the Project Scope
2	Creating the Project Baseline
3	Using Earned Value for status Information
4	Using Earned Value for Controlling Project Performance
5	Forecasting Project Completion
6	Interpreting the formulas

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

- ▶ Multiple Choice
- ▶ 40 questions per paper
- ▶ 26 marks or more required to pass (out of 40 available) - 65%
- ▶ 60 minutes duration
- ▶ Closed book (simple calculator)

## 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

- ▶ Project Managers, managers, department heads, and others who need a better understanding of the elements of EVM.