

## Earned Value Management

### Course Overview

Effective project management skills are becoming increasingly important. Organisations need good project managers, at all levels, to successfully deliver the change projects that will enable the business to adapt, grow and achieve its strategic objectives. This course provides an essential overview of the core principles behind the discipline of effective project control through earned value management techniques, required to deliver small-to-medium sized projects and an introduction to key documentation. This course includes the QA Certificate in Earned Value Management exam, and all course materials to prepare you fully.

By the end of the course, you will:

- Understand the principles and language of earned value management
- Explain why earned value analysis is used
- Explain planning structures for schedule, costs and organisation
- Understand the principles and practicalities of rolling wave planning
- Describe how to measure progress and cost against plan and produce performance metrics
- Understand the calculations used to determine earned value
- Explain how change in a project plan is managed
- State the benefits and costs of earned value analysis

Exam: 1 hour, 40 questions. Closed book, 22 correct answers (55%) to pass.

By successfully passing the exam, you will receive a qualification from the APMG-International

For a more information and a complete course outline, please look at [www.qa.com/QAEVM](http://www.qa.com/QAEVM). If you have any questions about the course please contact [NetworkRail@qa.com](mailto:NetworkRail@qa.com)

### Audience

While there are no formal prerequisites for this course, it is assumed that attendees will have a working knowledge of basic project management, planning, scheduling and control practices.

### Duration

1 Day

### Class Size

Max 14