



PROJECT AND CONTRACT MANAGEMENT

Project Cost Control and Estimating

5 day course

Classroom, online or in-house

Course overview

Cost overruns are almost never discovered suddenly; they are visible in the data long before anybody reports them. This course covers making them visible early. Delegates work through estimate classes and the accuracy each carries, building an estimate from first principles and from benchmarks, and setting a budget and contingency that reflect real uncertainty rather than a percentage habit. Cost control follows: commitment and accrual, earned value and what its indices actually tell you, and forecasting a final cost that a steering committee can rely on. The course closes on change control, since uncontrolled scope is the most common route to an overrun.

What you will learn

- Apply estimate classes and state the accuracy an estimate carries
- Build an estimate from first principles and from benchmarks
- Set contingency against real uncertainty rather than habit
- Track commitment, accrual and actual cost correctly
- Apply earned value and interpret its indices honestly
- Forecast a final cost a steering committee can rely on
- Control change before it becomes an overrun

Who should attend

- Cost engineers and project controls staff
- Project and programme managers
- Quantity surveyors and estimators
- Finance staff supporting capital projects
- Sponsors reviewing project reporting

Course outline

- 01 Estimate classes and their accuracy
- 02 Estimating from first principles and from benchmarks
- 03 Budget, contingency and management reserve
- 04 Commitment, accrual and actual cost
- 05 Earned value and what its indices really say
- 06 Forecasting cost at completion
- 07 Change control and scope creep
- 08 Reporting that surfaces a problem early

Upcoming dates

Dates	Venue	Format	Fee per delegate
5 to 9 October 2026	Johannesburg, South Africa	Classroom	R19,950
26 to 30 October 2026	Gaborone, Botswana	Classroom	R19,950
18 to 22 January 2027	Casablanca, Morocco	Classroom	USD 1,325
8 to 12 March 2027	Online	Online	R8,500



Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afiscience.co.za, or WhatsApp us on **+27 63 479 1136**.

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