



PROJECT AND CONTRACT MANAGEMENT

Risk Management for Capital Projects

5 day course

Classroom, online or in-house

Course overview

On a capital project the exposure is concentrated in decisions taken during the first few percent of spend, and the consequences appear years later when almost nothing can be changed cheaply. This course covers managing that. Delegates work through risk identification across technical, commercial, regulatory and country dimensions, qualitative assessment and the biases that distort it, and quantitative cost and schedule risk analysis. Contingency derivation from the quantitative result replaces the percentage habit. Response planning, ownership and the risk register that survives contact with delivery are covered, and the course closes on lender and development finance reporting expectations.

What you will learn

- Identify technical, commercial, regulatory and country risk on a project
- Assess qualitatively while countering the biases that distort ranking
- Run quantitative cost and schedule risk analysis
- Derive contingency from the analysis rather than from a percentage
- Plan responses and assign genuine ownership
- Keep a risk register that is used during delivery
- Meet lender and development finance reporting expectations

Who should attend

- Project risk and controls professionals
- Project and programme managers
- Sponsors and steering committee members
- Cost engineers and planners
- Lender and development finance staff

Course outline

- 01 Where capital project exposure is actually concentrated
- 02 Risk identification across four dimensions
- 03 Qualitative assessment and its biases
- 04 Quantitative cost risk analysis
- 05 Quantitative schedule risk analysis
- 06 Contingency derived from analysis
- 07 Response planning and ownership
- 08 Lender reporting and independent review

Upcoming dates

Dates	Venue	Format	Fee per delegate
18 to 22 January 2027	Pretoria, South Africa	Classroom	R19,950
8 to 12 February 2027	Kigali, Rwanda	Classroom	USD 1,325
22 to 26 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@afriscience.co.za, or WhatsApp us on **+27 63 479 1136**.

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