



Asset Management and Reliability

DURATION

5 days

CONTACT HOURS

30

LEVEL

Advanced

FEE PER DELEGATE

R15,000

Decide what to maintain, when, and on what evidence, so that spend follows criticality.

Maintenance budgets are frequently spread evenly across assets that differ enormously in consequence of failure. This programme covers criticality assessment, maintenance strategy selection and the reliability analysis that tells you whether a strategy is working.

Available as classroom, in house.

Who it is for

Maintenance and reliability engineers, asset managers, and operations leads accountable for availability.

What you will be able to do

- Assess asset criticality by consequence of failure.
- Select a maintenance strategy appropriate to failure mode.
- Use failure data to test whether a strategy is working.
- Build a maintenance plan that follows criticality.

The outline

Taught across 5 days. The sections below are the curriculum rather than a day by day timetable.

SECTION 1

Criticality

Consequence of failure · Ranking the asset base · Hidden and protective functions · Where even spread wastes money

SECTION 2

Strategy

Run to failure as a legitimate choice · Preventive against condition based · Failure modes and matching strategy · Spares and their carrying cost

SECTION 3

Evidence

Failure data and what it needs to record · Reliability measures · Testing whether a strategy works · Continuous revision

What you leave with

- A criticality assessment for the delegate's asset base.
- A strategy selection record per asset class.
- A reliability measure set.
- A maintenance plan aligned to criticality.

Published dates

DATES	WHERE	FEE
23 to 27 November 2026	Windhoek, Namibia	R15,000
30 November 2026 to 4 December 2026	Kampala, Uganda	US\$1,500
7 to 11 December 2026	Cape Town, South Africa	R15,000
14 to 18 December 2026	Nairobi, Kenya	US\$1,500

Fees are per delegate and cover all costs arranged by the delegate. Registration fees are included.

Register or ask a question

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