GATI

CEMENT MANUFACTURING

Enhancing Grinding and Milling Systems in Cement Industry

DURATION	CONTACT HOURS	LEVEL	FEE PER DELEGATE
5 days	30	Intermediate	US$1,500

Finding and capturing the grinding improvements worth having, on an existing installation.

Most grinding systems have recoverable performance in them and not all of it is worth chasing. This week is about telling the difference. It builds an audit method, benchmarks against comparable installations honestly, and works through the improvement options from no cost tuning through to equipment upgrade, with the capital and the realistic gain attached to each. Measurement before and after is treated as non negotiable, because otherwise nobody can say whether the change worked.

Available as classroom, live online, in house.

Who it is for

Process and energy engineers, plant and production managers, continuous improvement teams, and technical staff evaluating grinding upgrades.

What you will be able to do

- Audit a grinding system and establish a reliable baseline.
- Benchmark performance against comparable installations.
- Rank improvement options by cost and realistic gain.
- Design a before and after measurement that will settle the question.
- Build an upgrade case that survives scrutiny.

The outline

DAY 1

Audit

Sampling campaign design · Power, throughput and fineness measurement · Establishing a baseline that holds

DAY 2

Benchmarking

Specific energy comparison and its pitfalls · Normalising for product and feed · Realistic targets

DAY 3

No and low cost options

Separator tuning · Media grading and filling adjustment · Operating point and stability

DAY 4

Capital options

Separator upgrade · Pregrinding and roller press addition · System replacement, and when it is justified

DAY 5

Proving it

Before and after measurement design · Controlling for feed and product changes · Reporting a result honestly

What you leave with

- A grinding audit report for one system.
- A ranked improvement register.
- A measurement protocol for verifying a change.

Published dates

DATES	WHERE	FEE
23 to 27 November 2026	Nairobi, Kenya	**US$1,500**
30 November 2026 to 4 December 2026	Dubai, United Arab Emirates	**US$1,500**
7 to 11 December 2026	Lagos, Nigeria	**US$1,500**
14 to 18 December 2026	Cairo, Egypt	**US$1,500**

Fees are per delegate and co
arranged by the delegate. Reg

Register or ask a question

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