



Equipment and Process Functions in the Cementing Industry: Part (3)

DURATION

5 days

CONTACT HOURS

30

LEVEL

Intermediate

FEE PER DELEGATE

US\$1,500

Part three: the cement side. Finish grinding, additions, storage, packing and despatch.

The final part covers everything after the cooler. Finish grinding systems and separators, the handling and dosing of gypsum and supplementary materials, cement silos and the segregation and flow problems they produce, and the packing and despatch equipment where product finally meets a customer. Bulk loading and the weighing accuracy that underpins invoicing are included, because an error there is a commercial problem rather than a technical one.

Available as classroom, live online, in house.

Who it is for

Cement mill and despatch personnel, maintenance staff on the cement side, process engineers, and logistics and commercial staff who depend on despatch equipment.

What you will be able to do

- Describe each major cement side machine and its function.
- Explain additions handling and dosing accuracy.
- Identify silo flow and segregation problems and their causes.
- Assess packing and loading equipment performance.
- Maintain weighing accuracy through to invoicing.

The outline

DAY 1

Finish grinding

Mill systems on cement duty · Separators and product control · Cooling and conditioning of product

DAY 2

Additions

Gypsum, slag, fly ash and limestone handling · Dosing systems and accuracy · Storage, moisture and flow

DAY 3

Storage

Silo types and discharge systems · Segregation, bridging and ratholing · Aeration and silo cleaning safety

DAY 4

Packing

Rotary packers and bag handling · Weight accuracy and rejects · Palletising and bag quality

DAY 5

Despatch

Bulk loading systems · Weighbridges and calibration · Dust control at loading points

What you leave with

- An equipment register for the cement side.
- A silo and flow problem diagnosis.
- A despatch performance and accuracy review.

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	Durban, South Africa	R15,000
14 to 18 December 2026	Maseru, Lesotho	R15,000

Fees are per delegate and cover all travel and accommodation arranged by the delegate. Registration fees are additional.

Register or ask a question

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