GATI

CEMENT MANUFACTURING

Improving Conditions, Qualification and Emission Control in Cement Factories

DURATION	CONTACT HOURS	LEVEL	FEE PER DELEGATE
5 days	30	Intermediate	R15,000

Improving working conditions and workforce competence alongside emission performance, as one programme.

Occupational exposure and environmental emission come from the same sources in a cement plant, and the people most exposed are the ones who operate the controls. This week treats them together: workplace exposure assessment for dust, noise and heat, the controls that reduce both occupational and environmental release, and the competence framework that determines whether those controls are operated properly. Programme design closes the week, since none of this holds without one.

Available as classroom, live online, in house.

Who it is for

Occupational hygiene and safety staff, environmental managers, training and competence managers, and plant managers running improvement programmes.

What you will be able to do

- Assess workplace exposure to dust, noise and heat.
- Identify controls that reduce occupational and environmental release together.
- Build a competence framework for the roles operating those controls.
- Design a programme combining conditions, competence and emissions.
- Measure improvement credibly.

The outline

DAY 1

Exposure

Dust including respirable crystalline silica · Noise and hearing conservation · Heat stress in a hot plant

DAY 2

Shared controls

Containment and extraction · Housekeeping and its real effect · Maintenance of control equipment

DAY 3

Competence

Defining competence for a control critical role · Assessment and reassessment · Records and verification

DAY 4

Emission performance

Linking workplace and stack performance · Operator influence on emissions · Targets that span both

DAY 5

Programme

Scoping and resourcing · Measurement and baseline · Sustaining improvement past the first year

What you leave with

- An exposure assessment for one area.
- A competence framework for a control critical role.
- An integrated improvement programme plan.

Published dates

DATES	WHERE	FEE
23 to 27 November 2026	Durban, South Africa	**R15,000**
30 November 2026 to 4 December 2026	Nairobi, Kenya	**US$1,500**
7 to 11 December 2026	Accra, Ghana	**US$1,500**
14 to 18 December 2026	Live online	**US$995**

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

Register or ask a question

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This copy was produced on 30 October 2026.