



Equipment Operation in the Cementing Industry: Part (1)

DURATION

5 days

CONTACT HOURS

30

LEVEL

Intermediate

FEE PER DELEGATE

US\$1,500

Operating plant equipment correctly: start up, running, shut down and the judgement in between.

Equipment fails earlier when it is operated badly, and most of that is sequence and judgement rather than carelessness. This week covers correct operation of the major machines: the start up and shut down sequences and why the order matters, the parameters to watch while running and what a drift in each means, and the decision of when to stop a machine rather than nurse it. Isolation and permit practice is covered because it is where operation hands over to maintenance.

Available as classroom, live online, in house.

Who it is for

Plant operators and field technicians, shift supervisors, maintenance staff who operate equipment during testing, and trainers running operator programmes.

What you will be able to do

- Start up and shut down major equipment in the correct sequence.
- Monitor the parameters that indicate developing trouble.
- Decide when to stop a machine rather than continue.
- Carry out isolation and handover to maintenance correctly.
- Record operating information a following shift can act on.

The outline

DAY 1

Before starting

Pre start checks and permissives · Lubrication and cooling confirmation · Area clearance and communication

DAY 2

Starting and running

Sequence, and why order matters · Loading up and reaching stable operation · Parameters to watch and their normal ranges

DAY 3

Judgement

Drift, step change and alarm · Nursing a machine against stopping it · Escalation and who decides

DAY 4

Stopping

Planned shut down sequences · Emergency stops and their consequences · Cooling, turning and post stop care

DAY 5

Handover

Isolation and lock out · Permit to work · Defect reporting and shift logs

What you leave with

- Start up and shut down sequences for your own equipment.
- An operator watch list per machine.
- An isolation and handover procedure.

Published dates

DATES	WHERE	FEE
23 to 27 November 2026	Kampala, Uganda	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	Nicosia, Cyprus	US\$1,500

Fees are per delegate and cover all course materials. Registration fees are arranged by the delegate. Reg

Register or ask a question

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This copy was produced on 30 October 2026.