Garnet
Garnet Global Training Center

GGT-MN-118

Mining, Metals & Cement

Cement Quality Control

ضبط جودة الأسمنت

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (management)**

Overview

This program treats Cement Quality Control as a managed system: policies, roles, resources, performance indicators and continual improvement. Process, maintenance and safety programs for mines, smelters and cement plants. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Set up and run Cement Quality Control as a managed process with clear roles.
- Define KPIs and build simple dashboards for management.
- Control risk, quality and compliance in this area.
- Lead improvement projects and measure their benefit.
- Report clearly to senior management and stakeholders.

Who should attend

Process and maintenance engineers, plant managers and safety leads in heavy industry. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

Key topics

- Process flow and mass balance
- Kilns, mills and crushers
- Wear, refractories and reliability
- Energy and fuel efficiency
- Dust, emissions and safety
- Quality control

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

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Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Cement Quality Control: the management framework

- Kilns, mills and crushers
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Wear, refractories and reliability
- Energy and fuel efficiency

Day 3 Performance measurement and control

- Dust, emissions and safety
- Measurement and reporting

Day 4 Risk, compliance and improvement

- Quality control
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- Process flow and mass balance
- Common mistakes and how to avoid them

10-day outline

Day 1 Cement Quality Control: the management framework

- Kilns, mills and crushers
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Wear, refractories and reliability
- Energy and fuel efficiency

Day 3 Performance measurement and control

- Dust, emissions and safety
- Measurement and reporting

Day 4 Risk, compliance and improvement

- Quality control
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- Process flow and mass balance
- Common mistakes and how to avoid them

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Regional and international case studies

Day 7 Digital tools, data and automation

- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice

- Global performance benchmarks
- Checklists and templates to take away

Day 9 Capstone project

- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates

- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
14–25 Mar 2027	10-day classroom	Doha	Arabic	8,950
13–17 Jun 2027	5-day classroom	Riyadh	Arabic	4,750
4–8 Jul 2027	5-day classroom	Manama	English	4,750
20–24 Sep 2027	5-day online	Live online	Arabic	2,950
19–30 Jun 2028	10-day online	Live online	Arabic	5,450
17–21 Jul 2028	5-day classroom	Istanbul	English	4,750
17–28 Sep 2028	10-day classroom	Riyadh	English	8,950
4–8 Dec 2028	5-day classroom	Dubai	Arabic	4,750
19–23 Mar 2029	5-day classroom	Dubai	English	4,750

Dates	Format	City	Language	Fee (USD)
14–18 May 2029	5-day online	Live online	English	2,950
15–19 Oct 2029	5-day classroom	Barcelona	English	4,750
5–16 Nov 2029	10-day classroom	Kuala Lumpur	English	8,950
7–18 Jan 2030	10-day classroom	Dubai	Arabic	8,950
18–29 Mar 2030	10-day online	Live online	Arabic	5,450
6–10 May 2030	5-day classroom	Istanbul	English	4,750
17–21 Nov 2030	5-day classroom	Cairo	English	4,750

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/