Garnet
Garnet Global Training Center

GGT-MN-110

Mining, Metals & Cement

Mining Safety & Ground Control

السلامة في المناجم والتحكم في الطبقات

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

Overview

Mining Safety & Ground Control helps participants move from doing the work to managing it, with planning tools, control methods and reporting that management trusts. Process, maintenance and safety programs for mines, smelters and cement plants. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Set up and run Mining Safety & Ground 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 Mining Safety & Ground Control: the management framework

- Wear, refractories and reliability
- Hands-on workshop on a workplace challenge

Day 2 Planning, resources and budgets

- Energy and fuel efficiency
- Dust, emissions and safety

Day 3 Performance measurement and control

- Quality control
- Common mistakes and how to avoid them

Day 4 Risk, compliance and improvement

- Process flow and mass balance
- Regional and international case studies

Day 5 Management case study and action plan

- Kilns, mills and crushers
- Checklists and templates to take away

10-day outline

Day 1 Mining Safety & Ground Control: the management framework

- Wear, refractories and reliability
- Hands-on workshop on a workplace challenge

Day 2 Planning, resources and budgets

- Energy and fuel efficiency
- Dust, emissions and safety

Day 3 Performance measurement and control

- Quality control
- Common mistakes and how to avoid them

Day 4 Risk, compliance and improvement

- Process flow and mass balance
- Regional and international case studies

Day 5 Management case study and action plan

- Kilns, mills and crushers
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

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
- Measurement and reporting

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)
8–12 Feb 2027	5-day classroom	Abu Dhabi	Arabic	4,750
21 Jun – 2 Jul 2027	10-day classroom	Casablanca	Arabic	8,950
9–13 Aug 2027	5-day classroom	Istanbul	English	4,750
13–17 Sep 2027	5-day online	Live online	English	2,950
3–14 Jan 2028	10-day classroom	Casablanca	Arabic	8,950
4–15 Sep 2028	10-day online	Live online	Arabic	5,450
16–20 Oct 2028	5-day classroom	Vienna	English	4,750
19–23 Nov 2028	5-day classroom	Amman	English	4,750
4–8 Mar 2029	5-day classroom	Jeddah	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
15–19 Apr 2029	5-day classroom	Riyadh	English	4,750
11–15 Jun 2029	5-day online	Live online	Arabic	2,950
19–30 Nov 2029	10-day classroom	London	English	8,950
15–26 Jul 2030	10-day classroom	London	English	8,950
9–20 Sep 2030	10-day online	Live online	Arabic	5,450
17–21 Nov 2030	5-day classroom	Muscat	English	4,750
1–5 Dec 2030	5-day classroom	Kuwait City	Arabic	4,750

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