Garnet
Garnet Global Training Center

GGT-MN-125

Mining, Metals & Cement

Tailings Management

إدارة مخلفات المعالجة

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

Overview

Tailings Management 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 Tailings Management as a managed process with clear roles.
- Lead improvement projects and measure their benefit.
- Report clearly to senior management and stakeholders.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.

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 Tailings Management: the management framework

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

Day 2 Planning, resources and budgets

- Kilns, mills and crushers
- Wear, refractories and reliability

Day 3 Performance measurement and control

- Energy and fuel efficiency
- Checklists and templates to take away

Day 4 Risk, compliance and improvement

- Dust, emissions and safety
- Group discussion and peer review

Day 5 Management case study and action plan

- Quality control
- Measurement and reporting

10-day outline

Day 1 Tailings Management: the management framework

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

Day 2 Planning, resources and budgets

- Kilns, mills and crushers
- Wear, refractories and reliability

Day 3 Performance measurement and control

- Energy and fuel efficiency
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Day 4 Risk, compliance and improvement

- Dust, emissions and safety
- Group discussion and peer review

Day 5 Management case study and action plan

- Quality control
- Measurement and reporting

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Hands-on workshop on a workplace challenge

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
- Common mistakes and how to avoid them

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)
4–15 Jan 2027	10-day classroom	Amsterdam	English	8,950
12–16 Jul 2027	5-day classroom	Paris	English	4,750
9–13 Aug 2027	5-day online	Live online	Arabic	2,950
20–24 Sep 2027	5-day classroom	Kuala Lumpur	English	4,750
2–6 Jan 2028	5-day classroom	Riyadh	Arabic	4,750
2–6 Apr 2028	5-day classroom	Jeddah	Arabic	4,750
14–25 Aug 2028	10-day online	Live online	English	5,450
9–20 Oct 2028	10-day classroom	Dubai	Arabic	8,950
5–9 Mar 2029	5-day classroom	London	English	4,750

Dates	Format	City	Language	Fee (USD)
1–5 Apr 2029	5-day classroom	Doha	English	4,750
4–8 Jun 2029	5-day online	Live online	Arabic	2,950
5–16 Nov 2029	10-day classroom	Abu Dhabi	Arabic	8,950
21–25 Jan 2030	5-day classroom	Amsterdam	English	4,750
4–15 Mar 2030	10-day classroom	London	English	8,950
11–22 Nov 2030	10-day online	Live online	Arabic	5,450
2–6 Dec 2030	5-day classroom	Kuala Lumpur	English	4,750

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