Garnet
Garnet Global Training Center

GGT-OG-131

Oil, Gas & Petrochemicals

Refinery Blending & Product Quality

خلط المنتجات وجودة المنتجات في المصافي

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

Overview

Refinery Blending & Product Quality focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Upstream, midstream and downstream programs built around how plants and fields are actually run. 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

- Apply the methods and standards of Refinery Blending & Product Quality to real tasks.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.

Who should attend

Operations, process, production and integrity engineers, supervisors and technical managers. Practitioners with one to five years of experience benefit most.

Key topics

- Process fundamentals and unit operations
- API, ASME and ISO standards in practice
- Operating envelopes and troubleshooting
- Integrity, corrosion and inspection
- Production optimisation and losses
- Field case studies from the region

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 Refinery Blending & Product Quality: principles and standards

- Integrity, corrosion and inspection
- Group discussion and peer review

Day 2 Methods and tools in practice

- Production optimisation and losses
- Field case studies from the region

Day 3 Diagnosis and problem solving

- Process fundamentals and unit operations
- Measurement and reporting

Day 4 Quality, safety and documentation

- API, ASME and ISO standards in practice
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Operating envelopes and troubleshooting
- Common mistakes and how to avoid them

10-day outline

Day 1 Refinery Blending & Product Quality: principles and standards

- Integrity, corrosion and inspection
- Group discussion and peer review

Day 2 Methods and tools in practice

- Production optimisation and losses
- Field case studies from the region

Day 3 Diagnosis and problem solving

- Process fundamentals and unit operations
- Measurement and reporting

Day 4 Quality, safety and documentation

- API, ASME and ISO standards in practice
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

- Operating envelopes and troubleshooting
- 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)
3–14 Jan 2027	10-day classroom	Kuwait City	Arabic	8,950
14–18 Jun 2027	5-day classroom	London	English	4,750
6–10 Sep 2027	5-day online	Live online	English	2,950
6–10 Dec 2027	5-day classroom	Paris	English	4,750
8–19 May 2028	10-day online	Live online	English	5,450
16–27 Jul 2028	10-day classroom	Riyadh	Arabic	8,950
18–22 Sep 2028	5-day classroom	Dubai	Arabic	4,750
6–10 Nov 2028	5-day classroom	London	English	4,750
14–18 Jan 2029	5-day classroom	Riyadh	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
12–16 Mar 2029	5-day classroom	London	English	4,750
14–18 May 2029	5-day online	Live online	English	2,950
11–22 Nov 2029	10-day classroom	Manama	Arabic	8,950
4–15 Feb 2030	10-day online	Live online	Arabic	5,450
11–15 Mar 2030	5-day classroom	Istanbul	English	4,750
12–16 Aug 2030	5-day classroom	London	English	4,750
3–14 Nov 2030	10-day classroom	Kuwait City	English	8,950

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