Garnet
Garnet Global Training Center

GGT-GE-101

Geoscience, Geology & Surveying

Petroleum Geology

جيولوجيا البترول

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

Overview

Petroleum Geology turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. Geology, geophysics, GIS and surveying for energy, mining, water and construction projects. 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

- Apply the methods and standards of Petroleum Geology to real tasks.
- Diagnose common problems and identify root causes.
- 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.

Who should attend

Geologists, geophysicists, surveyors, GIS specialists and petroleum engineers. Practitioners with one to five years of experience benefit most.

Key topics

- Earth materials and structures
- Data acquisition
- Interpretation workflows
- Mapping and GIS
- Software tools
- Field case studies

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 Petroleum Geology: principles and standards
- Interpretation workflows
- Regional and international case studies

Day 2 Methods and tools in practice
- Mapping and GIS
- Software tools

Day 3 Diagnosis and problem solving
- Field case studies
- Checklists and templates to take away

Day 4 Quality, safety and documentation
- Earth materials and structures
- Group discussion and peer review

Day 5 Workshop, assessment and action plan
- Data acquisition
- Measurement and reporting

10-day outline

Day 1 Petroleum Geology: principles and standards
- Interpretation workflows
- Regional and international case studies

Day 2 Methods and tools in practice
- Mapping and GIS
- Software tools

Day 3 Diagnosis and problem solving
- Field case studies
- Checklists and templates to take away

Day 4 Quality, safety and documentation
- Earth materials and structures
- Group discussion and peer review

Day 5 Workshop, assessment and action plan
- Data acquisition
- 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)
4–8 Apr 2027	5-day classroom	Manama	English	4,750
21–25 Jun 2027	5-day classroom	Casablanca	English	4,750
1–5 Nov 2027	5-day online	Live online	English	2,950
12–23 Dec 2027	10-day classroom	Riyadh	English	8,950
20–31 Mar 2028	10-day online	Live online	English	5,450
5–9 Jun 2028	5-day classroom	Amsterdam	English	4,750
21 Aug – 1 Sep 2028	10-day classroom	London	English	8,950
10–14 Dec 2028	5-day classroom	Kuwait City	English	4,750
2–6 Apr 2029	5-day classroom	Amsterdam	English	4,750
18–29 Jun 2029	10-day classroom	Kuala Lumpur	English	8,950

Dates	Format	City	Language	Fee (USD)
6–10 Aug 2029	5-day online	Live online	Arabic	2,950
9–13 Dec 2029	5-day classroom	Jeddah	Arabic	4,750
14–25 Jan 2030	10-day classroom	Kuala Lumpur	English	8,950
20–24 May 2030	5-day classroom	Geneva	English	4,750
2–13 Sep 2030	10-day online	Live online	English	5,450
20–24 Oct 2030	5-day classroom	Muscat	Arabic	4,750

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