Garnet
Garnet Global Training Center

GGT-GE-119

Geoscience, Geology & Surveying

Land Surveying

المساحة الأرضية

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

Overview

Participants in Land Surveying practise the methods, tools and standards they need to perform reliably and solve problems on the job. Geology, geophysics, GIS and surveying for energy, mining, water and construction projects. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Apply the methods and standards of Land Surveying to real tasks.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.

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 Land Surveying: 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 Land Surveying: 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)
12–16 Apr 2027	5-day classroom	London	English	4,750
5–9 Jul 2027	5-day online	Live online	English	2,950
2–6 Aug 2027	5-day classroom	Dubai	English	4,750
5–16 Sep 2027	10-day classroom	Jeddah	Arabic	8,950
10–21 Jan 2028	10-day online	Live online	Arabic	5,450
14–25 Feb 2028	10-day classroom	Barcelona	English	8,950
18–22 Sep 2028	5-day classroom	Singapore	English	4,750
18–22 Dec 2028	5-day classroom	London	English	4,750
1–5 Jan 2029	5-day online	Live online	Arabic	2,950
8–19 Apr 2029	10-day classroom	Cairo	Arabic	8,950

Dates	Format	City	Language	Fee (USD)
14–18 May 2029	5-day classroom	Vienna	English	4,750
17–21 Sep 2029	5-day classroom	Geneva	English	4,750
13–24 Jan 2030	10-day classroom	Muscat	English	8,950
12–16 May 2030	5-day classroom	Kuwait City	English	4,750
12–23 Aug 2030	10-day online	Live online	Arabic	5,450
9–13 Dec 2030	5-day classroom	Geneva	English	4,750

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