Garnet
Garnet Global Training Center

GGT-GE-123

Geoscience, Geology & Surveying

Cadastral Surveying & Land Administration

المساحة العقارية وإدارة الأراضي

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

Overview

This program treats Cadastral Surveying & Land Administration as a managed system: policies, roles, resources, performance indicators and continual improvement. Geology, geophysics, GIS and surveying for energy, mining, water and construction projects. 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

- Set up and run Cadastral Surveying & Land Administration 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

Geologists, geophysicists, surveyors, GIS specialists and petroleum engineers. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

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 Cadastral Surveying & Land Administration: the management framework

- Earth materials and structures
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Data acquisition
- Interpretation workflows

Day 3 Performance measurement and control

- Mapping and GIS
- Measurement and reporting

Day 4 Risk, compliance and improvement

- Software tools
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- Field case studies
- Common mistakes and how to avoid them

10-day outline

Day 1 Cadastral Surveying & Land Administration: the management framework

- Earth materials and structures
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Data acquisition
- Interpretation workflows

Day 3 Performance measurement and control

- Mapping and GIS
- Measurement and reporting

Day 4 Risk, compliance and improvement

- Software tools
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- Field case studies
- 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)
11–15 Apr 2027	5-day classroom	Cairo	English	4,750
14–18 Jun 2027	5-day online	Live online	Arabic	2,950
11–15 Jul 2027	5-day classroom	Doha	Arabic	4,750
13–24 Sep 2027	10-day classroom	Singapore	English	8,950
10–14 Jan 2028	5-day classroom	Dubai	Arabic	4,750
19–30 Mar 2028	10-day classroom	Muscat	English	8,950
7–18 Aug 2028	10-day online	Live online	English	5,450
9–13 Oct 2028	5-day classroom	Abu Dhabi	Arabic	4,750
8–19 Jan 2029	10-day classroom	Casablanca	English	8,950

Dates	Format	City	Language	Fee (USD)
5–9 Mar 2029	5-day classroom	London	English	4,750
9–13 Apr 2029	5-day classroom	Abu Dhabi	English	4,750
19–23 Nov 2029	5-day online	Live online	Arabic	2,950
21–25 Jan 2030	5-day classroom	Barcelona	English	4,750
13–17 May 2030	5-day classroom	Dubai	English	4,750
5–16 Aug 2030	10-day classroom	London	English	8,950
2–13 Dec 2030	10-day online	Live online	English	5,450

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