Garnet
Garnet Global Training Center

GGT-GE-128

Geoscience, Geology & Surveying

Geospatial Data Management

إدارة البيانات الجغرافية المكانية

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

Overview

This program treats Geospatial Data Management as a managed system: policies, roles, resources, performance indicators and continual improvement. 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

- Set up and run Geospatial Data Management as a managed process with clear roles.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.
- Define KPIs and build simple dashboards for management.
- Control risk, quality and compliance in this area.

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 Geospatial Data Management: the management framework

- Field case studies
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Earth materials and structures
- Data acquisition

Day 3 Performance measurement and control

- Interpretation workflows
- Measurement and reporting

Day 4 Risk, compliance and improvement

- Mapping and GIS
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- Software tools
- Common mistakes and how to avoid them

10-day outline

Day 1 Geospatial Data Management: the management framework

- Field case studies
- Group discussion and peer review

Day 2 Planning, resources and budgets

- Earth materials and structures
- Data acquisition

Day 3 Performance measurement and control

- Interpretation workflows
- Measurement and reporting

Day 4 Risk, compliance and improvement

- Mapping and GIS
- Hands-on workshop on a workplace challenge

Day 5 Management case study and action plan

- Software tools
- 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)
21–25 Jun 2027	5-day online	Live online	Arabic	2,950
2–6 Aug 2027	5-day classroom	Abu Dhabi	English	4,750
11–22 Oct 2027	10-day classroom	Geneva	English	8,950
15–19 Nov 2027	5-day classroom	Istanbul	English	4,750
17–21 Jan 2028	5-day classroom	London	English	4,750
21 Feb – 3 Mar 2028	10-day online	Live online	English	5,450
3–7 Jul 2028	5-day classroom	Paris	English	4,750
12–23 Nov 2028	10-day classroom	Riyadh	English	8,950
19–30 Mar 2029	10-day classroom	Paris	English	8,950

Dates	Format	City	Language	Fee (USD)
2–6 Apr 2029	5-day classroom	Istanbul	English	4,750
11–15 Jun 2029	5-day online	Live online	Arabic	2,950
14–18 Oct 2029	5-day classroom	Cairo	Arabic	4,750
6–10 Jan 2030	5-day classroom	Cairo	Arabic	4,750
11–15 Mar 2030	5-day classroom	Abu Dhabi	Arabic	4,750
20–31 May 2030	10-day online	Live online	Arabic	5,450
13–24 Oct 2030	10-day classroom	Manama	Arabic	8,950

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