Garnet
Garnet Global Training Center

GGT-AG-108

Agriculture & Food Safety

Irrigation Systems Management

إدارة أنظمة الري

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

Overview

Irrigation Systems Management equips managers and specialists to plan, organise and control this area of work, set targets and measure results. Programs for farms, food producers and regulators focused on safe, efficient supply. 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

- Set up and run Irrigation Systems Management as a managed process with clear roles.
- Report clearly to senior management and stakeholders.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.
- Define KPIs and build simple dashboards for management.

Who should attend

Food safety and quality staff, agricultural engineers, producers and inspectors. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

Key topics

- Food safety hazards
- HACCP and ISO 22000
- Farm and post-harvest practices
- Traceability and recalls
- Water and resource efficiency
- Export standards

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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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 Irrigation Systems Management: the management framework

- Food safety hazards
- Measurement and reporting

Day 2 Planning, resources and budgets

- HACCP and ISO 22000
- Farm and post-harvest practices

Day 3 Performance measurement and control

- Traceability and recalls
- Hands-on workshop on a workplace challenge

Day 4 Risk, compliance and improvement

- Water and resource efficiency
- Common mistakes and how to avoid them

Day 5 Management case study and action plan

- Export standards
- Regional and international case studies

10-day outline

Day 1 Irrigation Systems Management: the management framework

- Food safety hazards
- Measurement and reporting

Day 2 Planning, resources and budgets

- HACCP and ISO 22000
- Farm and post-harvest practices

Day 3 Performance measurement and control

- Traceability and recalls
- Hands-on workshop on a workplace challenge

Day 4 Risk, compliance and improvement

- Water and resource efficiency
- Common mistakes and how to avoid them

Day 5 Management case study and action plan

- Export standards
- Regional and international case studies

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Checklists and templates to take away

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
- Group discussion and peer review

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)
9–20 May 2027	10-day classroom	Doha	English	8,950
20–24 Jun 2027	5-day classroom	Manama	English	4,750
19–23 Jul 2027	5-day classroom	Casablanca	Arabic	4,750
9–13 Aug 2027	5-day online	Live online	English	2,950
13–24 Feb 2028	10-day classroom	Doha	Arabic	8,950
13–24 Mar 2028	10-day online	Live online	English	5,450
5–9 Jun 2028	5-day classroom	Barcelona	English	4,750
10–14 Jul 2028	5-day classroom	Geneva	English	4,750
15–19 Jan 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
15–19 Jul 2029	5-day classroom	Manama	Arabic	4,750
1–12 Oct 2029	10-day classroom	Istanbul	English	8,950
4–8 Nov 2029	5-day classroom	Riyadh	Arabic	4,750
5–9 Aug 2030	5-day classroom	Singapore	English	4,750
7–18 Oct 2030	10-day online	Live online	English	5,450
18–22 Nov 2030	5-day classroom	Istanbul	English	4,750
1–12 Dec 2030	10-day classroom	Doha	English	8,950

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