Garnet
Garnet Global Training Center

GGT-WT-117

Water, Wastewater & Desalination

Groundwater & Well Management

إدارة المياه الجوفية والآبار

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

Overview

Groundwater & Well Management equips managers and specialists to plan, organise and control this area of work, set targets and measure results. Treatment, networks and desalination programs for water utilities and industry. 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 Groundwater & Well Management as a managed process with clear roles.
- Lead improvement projects and measure their benefit.
- Report clearly to senior management and stakeholders.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.

Who should attend

Water utility engineers, plant operators, network and environmental specialists. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

Key topics

- Water quality and standards
- Treatment processes
- Networks, pumping and losses
- Plant operation and chemicals
- Energy use in water systems
- Regulation and reporting

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

WhatsApp: +971 56 674 7382

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 Groundwater & Well Management: the management framework

- Networks, pumping and losses
- Common mistakes and how to avoid them

Day 2 Planning, resources and budgets

- Plant operation and chemicals
- Energy use in water systems

Day 3 Performance measurement and control

- Regulation and reporting
- Regional and international case studies

Day 4 Risk, compliance and improvement

- Water quality and standards
- Checklists and templates to take away

Day 5 Management case study and action plan

- Treatment processes
- Group discussion and peer review

10-day outline

Day 1 Groundwater & Well Management: the management framework

- Networks, pumping and losses
- Common mistakes and how to avoid them

Day 2 Planning, resources and budgets

- Plant operation and chemicals
- Energy use in water systems

Day 3 Performance measurement and control

- Regulation and reporting
- Regional and international case studies

Day 4 Risk, compliance and improvement

- Water quality and standards
- Checklists and templates to take away

Day 5 Management case study and action plan

- Treatment processes
- Group discussion and peer review

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Measurement and reporting

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
- Hands-on workshop on a workplace challenge

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 Jan 2027	5-day classroom	Istanbul	English	4,750
16–20 Aug 2027	5-day online	Live online	English	2,950
20 Sep – 1 Oct 2027	10-day classroom	Kuala Lumpur	English	8,950
8–12 Nov 2027	5-day classroom	London	English	4,750
20–24 Feb 2028	5-day classroom	Riyadh	English	4,750
10–21 Jul 2028	10-day online	Live online	Arabic	5,450
15–19 Oct 2028	5-day classroom	Kuwait City	Arabic	4,750
13–24 Nov 2028	10-day classroom	Abu Dhabi	Arabic	8,950
12–16 Mar 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
20–24 May 2029	5-day classroom	Manama	English	4,750
12–23 Nov 2029	10-day classroom	Abu Dhabi	English	8,950
3–7 Dec 2029	5-day classroom	Istanbul	English	4,750
4–8 Mar 2030	5-day classroom	Paris	English	4,750
21 Apr – 2 May 2030	10-day classroom	Jeddah	English	8,950
14–18 Jul 2030	5-day classroom	Cairo	English	4,750
12–23 Aug 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/