Garnet
Garnet Global Training Center

GGT-WT-114

Water, Wastewater & Desalination

Water Utility Asset Management

إدارة أصول مرافق المياه

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

Overview

This program treats Water Utility Asset Management as a managed system: policies, roles, resources, performance indicators and continual improvement. Treatment, networks and desalination programs for water utilities and industry. 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 Water Utility Asset 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 Water Utility Asset Management: the management framework

- Plant operation and chemicals
- Checklists and templates to take away

Day 2 Planning, resources and budgets

- Energy use in water systems
- Regulation and reporting

Day 3 Performance measurement and control

- Water quality and standards
- Group discussion and peer review

Day 4 Risk, compliance and improvement

- Treatment processes
- Measurement and reporting

Day 5 Management case study and action plan

- Networks, pumping and losses
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Water Utility Asset Management: the management framework

- Plant operation and chemicals
- Checklists and templates to take away

Day 2 Planning, resources and budgets

- Energy use in water systems
- Regulation and reporting

Day 3 Performance measurement and control

- Water quality and standards
- Group discussion and peer review

Day 4 Risk, compliance and improvement

- Treatment processes
- Measurement and reporting

Day 5 Management case study and action plan

- Networks, pumping and losses
- Hands-on workshop on a workplace challenge

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Common mistakes and how to avoid them

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
- Regional and international case studies

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 online	Live online	Arabic	2,950
7–11 Feb 2027	5-day classroom	Muscat	Arabic	4,750
7–11 Mar 2027	5-day classroom	Manama	Arabic	4,750
17–28 Oct 2027	10-day classroom	Jeddah	English	8,950
3–14 Jan 2028	10-day classroom	Paris	English	8,950
16–20 Apr 2028	5-day classroom	Doha	English	4,750
8–12 May 2028	5-day classroom	Abu Dhabi	English	4,750
19–30 Jun 2028	10-day online	Live online	English	5,450
4–8 Mar 2029	5-day classroom	Cairo	English	4,750

Dates	Format	City	Language	Fee (USD)
10–14 Sep 2029	5-day classroom	Geneva	English	4,750
8–12 Oct 2029	5-day online	Live online	English	2,950
5–16 Nov 2029	10-day classroom	Kuala Lumpur	English	8,950
18–22 Mar 2030	5-day classroom	Dubai	Arabic	4,750
20–24 May 2030	5-day classroom	Kuala Lumpur	English	4,750
19–30 Aug 2030	10-day classroom	Geneva	English	8,950
21 Oct – 1 Nov 2030	10-day online	Live online	Arabic	5,450

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