Garnet
Garnet Global Training Center

GGT-WT-116

Water, Wastewater & Desalination

Water Safety Plans

خطط سلامة المياه

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

Overview

Participants in Water Safety Plans practise the methods, tools and standards they need to perform reliably and solve problems on the job. 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

- Apply the methods and standards of Water Safety Plans to real tasks.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.

Who should attend

Water utility engineers, plant operators, network and environmental specialists. Practitioners with one to five years of experience benefit most.

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

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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 Water Safety Plans: principles and standards
- Regulation and reporting
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice
- Water quality and standards
- Treatment processes

Day 3 Diagnosis and problem solving
- Networks, pumping and losses
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation
- Plant operation and chemicals
- Regional and international case studies

Day 5 Workshop, assessment and action plan
- Energy use in water systems
- Checklists and templates to take away

10-day outline

Day 1 Water Safety Plans: principles and standards
- Regulation and reporting
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice
- Water quality and standards
- Treatment processes

Day 3 Diagnosis and problem solving
- Networks, pumping and losses
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation
- Plant operation and chemicals
- Regional and international case studies

Day 5 Workshop, assessment and action plan
- Energy use in water systems
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Group discussion and peer review

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
- Measurement and reporting

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)
17–28 May 2027	10-day classroom	London	English	8,950
15–19 Aug 2027	5-day classroom	Cairo	English	4,750
8–12 Nov 2027	5-day classroom	Geneva	English	4,750
20–24 Dec 2027	5-day online	Live online	English	2,950
3–7 Jan 2028	5-day classroom	Vienna	English	4,750
20–31 Mar 2028	10-day online	Live online	Arabic	5,450
5–16 Nov 2028	10-day classroom	Muscat	Arabic	8,950
17–21 Dec 2028	5-day classroom	Manama	Arabic	4,750
2–6 Apr 2029	5-day online	Live online	Arabic	2,950
6–17 May 2029	10-day classroom	Cairo	English	8,950

Dates	Format	City	Language	Fee (USD)
4–8 Jun 2029	5-day classroom	Dubai	English	4,750
11–15 Nov 2029	5-day classroom	Kuwait City	Arabic	4,750
8–12 Apr 2030	5-day classroom	Kuala Lumpur	English	4,750
19–23 Aug 2030	5-day classroom	London	English	4,750
2–13 Sep 2030	10-day online	Live online	English	5,450
3–14 Nov 2030	10-day classroom	Riyadh	English	8,950

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