Garnet
Garnet Global Training Center

GGT-WT-129

Water, Wastewater & Desalination

Wastewater Collection Systems O&M

تشغيل وصيانة شبكات تجميع الصرف

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

Overview

Participants in Wastewater Collection Systems O&M 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. 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

- Apply the methods and standards of Wastewater Collection Systems O&M to real tasks.
- 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.
- Diagnose common problems and identify root causes.

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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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 Wastewater Collection Systems O&M: principles and standards

- Energy use in water systems
- Group discussion and peer review

Day 2 Methods and tools in practice

- Regulation and reporting
- Water quality and standards

Day 3 Diagnosis and problem solving

- Treatment processes
- Measurement and reporting

Day 4 Quality, safety and documentation

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

Day 5 Workshop, assessment and action plan

- Plant operation and chemicals
- Common mistakes and how to avoid them

10-day outline

Day 1 Wastewater Collection Systems O&M: principles and standards

- Energy use in water systems
- Group discussion and peer review

Day 2 Methods and tools in practice

- Regulation and reporting
- Water quality and standards

Day 3 Diagnosis and problem solving

- Treatment processes
- Measurement and reporting

Day 4 Quality, safety and documentation

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

Day 5 Workshop, assessment and action plan

- Plant operation and chemicals
- 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)
18–22 Jan 2027	5-day classroom	London	English	4,750
1–12 Feb 2027	10-day classroom	Dubai	English	8,950
20–24 Sep 2027	5-day online	Live online	English	2,950
14–18 Nov 2027	5-day classroom	Riyadh	English	4,750
13–24 Mar 2028	10-day classroom	London	English	8,950
3–7 Apr 2028	5-day classroom	Istanbul	English	4,750
16–27 Oct 2028	10-day online	Live online	Arabic	5,450
11–15 Dec 2028	5-day classroom	Kuala Lumpur	English	4,750
9–20 Apr 2029	10-day classroom	Barcelona	English	8,950

Dates	Format	City	Language	Fee (USD)
17–21 Jun 2029	5-day classroom	Riyadh	English	4,750
2–6 Jul 2029	5-day classroom	Abu Dhabi	English	4,750
1–5 Oct 2029	5-day online	Live online	Arabic	2,950
18–29 Mar 2030	10-day online	Live online	Arabic	5,450
7–11 Apr 2030	5-day classroom	Kuwait City	English	4,750
7–11 Jul 2030	5-day classroom	Amman	Arabic	4,750
9–20 Dec 2030	10-day classroom	Dubai	Arabic	8,950

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