Garnet
Garnet Global Training Center

GGT-WT-123

Water, Wastewater & Desalination

RO Membrane Cleaning & Fouling Control

تنظيف أغشية التناضح العكسي والتحكم في الانسداد

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

Overview

RO Membrane Cleaning & Fouling Control 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. 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 RO Membrane Cleaning & Fouling Control 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

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

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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 RO Membrane Cleaning & Fouling Control: 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 RO Membrane Cleaning & Fouling Control: 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)
1–5 Mar 2027	5-day classroom	London	English	4,750
2–6 May 2027	5-day classroom	Manama	Arabic	4,750
1–12 Aug 2027	10-day classroom	Riyadh	Arabic	8,950
8–12 Nov 2027	5-day online	Live online	Arabic	2,950
15–26 May 2028	10-day online	Live online	Arabic	5,450
9–13 Jul 2028	5-day classroom	Kuwait City	Arabic	4,750
8–19 Oct 2028	10-day classroom	Jeddah	English	8,950
19–23 Nov 2028	5-day classroom	Cairo	Arabic	4,750
5–9 Feb 2029	5-day classroom	Dubai	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
4–8 Mar 2029	5-day classroom	Muscat	English	4,750
7–18 May 2029	10-day classroom	Istanbul	English	8,950
16–20 Jul 2029	5-day online	Live online	Arabic	2,950
3–7 Feb 2030	5-day classroom	Muscat	Arabic	4,750
8–19 Apr 2030	10-day online	Live online	Arabic	5,450
18–29 Nov 2030	10-day classroom	Istanbul	English	8,950
1–5 Dec 2030	5-day classroom	Cairo	English	4,750

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