Garnet
Garnet Global Training Center

GGT-WT-128

Water, Wastewater & Desalination

SCADA for Water Utilities

أنظمة SCADA لمرافق المياه

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

Overview

SCADA for Water Utilities focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. 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 SCADA for Water Utilities 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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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 SCADA for Water Utilities: principles and standards

- Networks, pumping and losses
- Regional and international case studies

Day 2 Methods and tools in practice

- Plant operation and chemicals
- Energy use in water systems

Day 3 Diagnosis and problem solving

- Regulation and reporting
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Water quality and standards
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Treatment processes
- Measurement and reporting

10-day outline

Day 1 SCADA for Water Utilities: principles and standards

- Networks, pumping and losses
- Regional and international case studies

Day 2 Methods and tools in practice

- Plant operation and chemicals
- Energy use in water systems

Day 3 Diagnosis and problem solving

- Regulation and reporting
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Water quality and standards
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Treatment processes
- Measurement and reporting

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Hands-on workshop on a workplace challenge

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
- Common mistakes and how to avoid them

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	Istanbul	English	4,750
12–16 Jul 2027	5-day online	Live online	Arabic	2,950
16–20 Aug 2027	5-day classroom	Dubai	Arabic	4,750
8–19 Nov 2027	10-day classroom	Geneva	English	8,950
3–14 Jan 2028	10-day classroom	London	English	8,950
14–18 Feb 2028	5-day classroom	Kuala Lumpur	English	4,750
3–7 Apr 2028	5-day classroom	Casablanca	Arabic	4,750
20 Nov – 1 Dec 2028	10-day online	Live online	English	5,450
12–16 Mar 2029	5-day classroom	Kuala Lumpur	English	4,750

Dates	Format	City	Language	Fee (USD)
9–20 Apr 2029	10-day classroom	Istanbul	English	8,950
8–12 Jul 2029	5-day classroom	Jeddah	Arabic	4,750
3–7 Sep 2029	5-day online	Live online	English	2,950
4–8 Mar 2030	5-day classroom	Paris	English	4,750
1–12 Apr 2030	10-day classroom	Dubai	Arabic	8,950
16–20 Jun 2030	5-day classroom	Amman	Arabic	4,750
21 Oct – 1 Nov 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/