Garnet
Garnet Global Training Center

GGT-OT-105

Operators, Technicians & Supervisors

Instrument Technician Skills

مهارات فني الأجهزة

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

Overview

Participants in Instrument Technician Skills practise the methods, tools and standards they need to perform reliably and solve problems on the job. Hands-on programs that build safe, competent people at the front line of operations. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of Instrument Technician Skills to real tasks.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.

Who should attend

Operators, technicians, foremen, new graduates and first-line supervisors. Practitioners with one to five years of experience benefit most.

Key topics

- Plant and equipment basics
- Safe work practices
- Reading drawings and procedures
- Tools and measurement
- Shift communication
- Practical assessment

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 Instrument Technician Skills: principles and standards

- Reading drawings and procedures
- Regional and international case studies

Day 2 Methods and tools in practice

- Tools and measurement
- Shift communication

Day 3 Diagnosis and problem solving

- Practical assessment
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Plant and equipment basics
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Safe work practices
- Measurement and reporting

10-day outline

Day 1 Instrument Technician Skills: principles and standards

- Reading drawings and procedures
- Regional and international case studies

Day 2 Methods and tools in practice

- Tools and measurement
- Shift communication

Day 3 Diagnosis and problem solving

- Practical assessment
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Plant and equipment basics
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Safe work practices
- 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)
21–25 Jun 2027	5-day classroom	Dubai	English	4,750
11–15 Jul 2027	5-day classroom	Riyadh	English	4,750
9–13 Aug 2027	5-day online	Live online	Arabic	2,950
13–24 Dec 2027	10-day classroom	Paris	English	8,950
3–7 Jan 2028	5-day classroom	Dubai	Arabic	4,750
20 Feb – 2 Mar 2028	10-day classroom	Doha	English	8,950
10–21 Apr 2028	10-day online	Live online	Arabic	5,450
19–23 Nov 2028	5-day classroom	Cairo	English	4,750
12–23 Feb 2029	10-day classroom	Dubai	English	8,950

Dates	Format	City	Language	Fee (USD)
20–24 Aug 2029	5-day online	Live online	English	2,950
7–11 Oct 2029	5-day classroom	Jeddah	Arabic	4,750
19–23 Nov 2029	5-day classroom	Abu Dhabi	English	4,750
10–14 Feb 2030	5-day classroom	Amman	English	4,750
15–26 Apr 2030	10-day online	Live online	English	5,450
21 Jul – 1 Aug 2030	10-day classroom	Kuwait City	Arabic	8,950
16–20 Dec 2030	5-day classroom	Dubai	English	4,750

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