Garnet
Garnet Global Training Center

GGT-MT-122

Metrology, Calibration & Testing **Rare specialisation**

Inspection Bodies ISO/IEC 17020

جهات التفتيش وفق ISO/IEC 17020

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

Overview

Inspection Bodies ISO/IEC 17020 focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Accurate measurement, calibration and laboratory competence for industry and regulators. 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 Inspection Bodies ISO/IEC 17020 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

Calibration and test lab staff, quality engineers, instrument technicians and lab managers. Practitioners with one to five years of experience benefit most.

Key topics

- Measurement principles
- Traceability and standards
- Uncertainty
- Calibration procedures
- ISO/IEC 17025 requirements
- Proficiency testing

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 Inspection Bodies ISO/IEC 17020: principles and standards

- Traceability and standards
- Regional and international case studies

Day 2 Methods and tools in practice

- Uncertainty
- Calibration procedures

Day 3 Diagnosis and problem solving

- ISO/IEC 17025 requirements
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Proficiency testing
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Measurement principles
- Measurement and reporting

10-day outline

Day 1 Inspection Bodies ISO/IEC 17020: principles and standards

- Traceability and standards
- Regional and international case studies

Day 2 Methods and tools in practice

- Uncertainty
- Calibration procedures

Day 3 Diagnosis and problem solving

- ISO/IEC 17025 requirements
- Checklists and templates to take away

Day 4 Quality, safety and documentation

- Proficiency testing
- Group discussion and peer review

Day 5 Workshop, assessment and action plan

- Measurement principles
- 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)
4–8 Jan 2027	5-day classroom	Paris	English	4,750
14–25 Feb 2027	10-day classroom	Riyadh	Arabic	8,950
5–9 Sep 2027	5-day classroom	Cairo	Arabic	4,750
15–19 Nov 2027	5-day online	Live online	English	2,950
12–23 Jun 2028	10-day online	Live online	English	5,450
21–25 Aug 2028	5-day classroom	Barcelona	English	4,750
9–20 Oct 2028	10-day classroom	Vienna	English	8,950
19–23 Nov 2028	5-day classroom	Cairo	Arabic	4,750
1–12 Jan 2029	10-day classroom	Paris	English	8,950

Dates	Format	City	Language	Fee (USD)
4–8 Jun 2029	5-day classroom	Vienna	English	4,750
2–6 Jul 2029	5-day classroom	Kuala Lumpur	English	4,750
13–17 Aug 2029	5-day online	Live online	Arabic	2,950
1–12 Apr 2030	10-day online	Live online	Arabic	5,450
9–20 Jun 2030	10-day classroom	Muscat	English	8,950
15–19 Jul 2030	5-day classroom	London	English	4,750
16–20 Sep 2030	5-day classroom	Barcelona	English	4,750

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