Garnet
Garnet Global Training Center

GGT-MT-106

Metrology, Calibration & Testing

Pressure Calibration

معايرة الضغط

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

Overview

Participants in Pressure Calibration practise the methods, tools and standards they need to perform reliably and solve problems on the job. Accurate measurement, calibration and laboratory competence for industry and regulators. 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 Pressure Calibration to real tasks.
- Diagnose common problems and identify root causes.
- 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.

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 Pressure Calibration: principles and standards
- Traceability and standards
- Checklists and templates to take away

Day 2 Methods and tools in practice
- Uncertainty
- Calibration procedures

Day 3 Diagnosis and problem solving
- ISO/IEC 17025 requirements
- Group discussion and peer review

Day 4 Quality, safety and documentation
- Proficiency testing
- Measurement and reporting

Day 5 Workshop, assessment and action plan
- Measurement principles
- Hands-on workshop on a workplace challenge

10-day outline

Day 1 Pressure Calibration: principles and standards
- Traceability and standards
- Checklists and templates to take away

Day 2 Methods and tools in practice
- Uncertainty
- Calibration procedures

Day 3 Diagnosis and problem solving
- ISO/IEC 17025 requirements
- Group discussion and peer review

Day 4 Quality, safety and documentation
- Proficiency testing
- Measurement and reporting

Day 5 Workshop, assessment and action plan
- Measurement principles
- 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)
18–22 Jan 2027	5-day online	Live online	Arabic	2,950
12–16 Apr 2027	5-day classroom	Paris	English	4,750
9–20 May 2027	10-day classroom	Manama	English	8,950
19–23 Dec 2027	5-day classroom	Riyadh	English	4,750
10–21 Jan 2028	10-day online	Live online	Arabic	5,450
20–24 Mar 2028	5-day classroom	Istanbul	English	4,750
1–12 May 2028	10-day classroom	Dubai	English	8,950
4–8 Jun 2028	5-day classroom	Manama	English	4,750
12–16 Mar 2029	5-day online	Live online	Arabic	2,950
12–16 Aug 2029	5-day classroom	Cairo	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
15–19 Oct 2029	5-day classroom	Dubai	Arabic	4,750
19–30 Nov 2029	10-day classroom	Paris	English	8,950
7–18 Jan 2030	10-day online	Live online	Arabic	5,450
4–15 Feb 2030	10-day classroom	Amsterdam	English	8,950
20–24 Oct 2030	5-day classroom	Amman	English	4,750
18–22 Nov 2030	5-day classroom	Vienna	English	4,750

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