



Thermography for Condition Monitoring Masterclass

Maintenance & Reliability

QGT-MRE-183 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Thermography for Condition Monitoring Masterclass is a senior-level masterclass on strategy and performance in Thermography for Condition Monitoring. It covers the principles, the requirements of ISO 55001, ISO 14224, SAE JA1011 and SMRP best practice, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Thermography for Condition Monitoring
- Apply the relevant requirements of ISO 55001, ISO 14224, SAE JA1011 and SMRP best practice
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for maintenance engineers, planners, reliability engineers and supervisors in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Thermography for Condition Monitoring

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
15–19 Feb 2027	Nairobi	Classroom	5 days	\$5,500
1–12 Mar 2027	Baku	Classroom	10 days	\$9,900
25–29 Jul 2027	Muscat	Classroom	5 days	\$5,500
8–19 Aug 2027	Alexandria	Classroom	10 days	\$9,900
20–24 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
24–28 Jan 2028	Amsterdam	Classroom	5 days	\$5,500
22 May – 2 Jun 2028	Madrid	Classroom	10 days	\$9,900
6–10 Aug 2028	Salalah	Classroom	5 days	\$5,500
21 Aug – 1 Sep 2028	Rome	Classroom	10 days	\$9,900
2–6 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
18–22 Jun 2029	Toronto	Classroom	5 days	\$5,500
8–19 Jul 2029	Alexandria	Classroom	10 days	\$9,900
16–20 Jul 2029	Lisbon	Classroom	5 days	\$5,500
19–30 Nov 2029	Nairobi	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
20–24 Jan 2030	Manama	Classroom	5 days	\$5,500
4–15 Mar 2030	Tunis	Classroom	10 days	\$9,900
18–22 Mar 2030	Athens	Classroom	5 days	\$5,500
22 Jul – 2 Aug 2030	Luanda	Classroom	10 days	\$9,900
21–25 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/thermography-for-condition-monitoring-masterclass/>

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