



Thermography for Condition Monitoring: Practical Workshop

Maintenance & Reliability

QGT-MRE-161 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Thermography for Condition Monitoring: Practical Workshop is a hands-on workshop built around exercises and real site problems 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
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for maintenance engineers, planners, reliability engineers and supervisors who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Thermography for Condition Monitoring scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

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
1–5 Mar 2027	Kigali	Classroom	5 days	\$5,500
26 Apr – 7 May 2027	Prague	Classroom	10 days	\$9,900
2–6 Aug 2027	Berlin	Classroom	5 days	\$5,500
19–30 Sep 2027	Doha	Classroom	10 days	\$9,900
22–26 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
30 Jan – 3 Feb 2028	Sharm El Sheikh	Classroom	5 days	\$5,500
3–14 Apr 2028	Milan	Classroom	10 days	\$9,900
25–29 Jun 2028	Erbil	Classroom	5 days	\$5,500
16–27 Jul 2028	Dammam	Classroom	10 days	\$9,900
18–22 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
29 Jan – 2 Feb 2029	Edinburgh	Classroom	5 days	\$5,500
12–23 Feb 2029	Geneva	Classroom	10 days	\$9,900
11–15 Mar 2029	Cairo	Classroom	5 days	\$5,500
4–15 Jun 2029	Madrid	Classroom	10 days	\$9,900
18–22 Jun 2029	Online (live)	Online (live)	5 days	\$3,000
13–17 May 2030	Bangkok	Classroom	5 days	\$5,500
27 May – 7 Jun 2030	London	Classroom	10 days	\$9,900
24–28 Jun 2030	Lisbon	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2030	Dubai	Classroom	10 days	\$9,900
26–30 Aug 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-practical-workshop/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

