



Diesel Engines & Generators Masterclass

Mechanical & Rotating Equipment

QGT-MEC-191 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Diesel Engines & Generators Masterclass is a senior-level masterclass on strategy and performance in Diesel Engines & Generators. It covers the principles, the requirements of API 610/617/618, ASME and ISO standards, 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 Diesel Engines & Generators
- Apply the relevant requirements of API 610/617/618, ASME and ISO standards
- 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 mechanical engineers, technicians, supervisors and maintenance staff in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Diesel Engines & Generators

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
10–14 Jan 2027	Algiers	Classroom	5 days	\$5,500
18–29 Apr 2027	Kuwait City	Classroom	10 days	\$9,900
26–30 Apr 2027	Copenhagen	Classroom	5 days	\$5,500
16–27 May 2027	Dammam	Classroom	10 days	\$9,900
14–18 Jun 2027	Online (live)	Online (live)	5 days	\$3,000
22–26 May 2028	Cape Town	Classroom	5 days	\$5,500
24 Jul – 4 Aug 2028	Kuala Lumpur	Classroom	10 days	\$9,900
4–8 Sep 2028	Berlin	Classroom	5 days	\$5,500
24 Sep – 5 Oct 2028	Muscat	Classroom	10 days	\$9,900
2–6 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
26–30 Mar 2029	Dubai	Classroom	5 days	\$5,500
3–14 Jun 2029	Al Khobar	Classroom	10 days	\$9,900
10–14 Sep 2029	Kuala Lumpur	Classroom	5 days	\$5,500
16–27 Sep 2029	Kuwait City	Classroom	10 days	\$9,900
24–28 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Prague	Classroom	5 days	\$5,500
21 Jan – 1 Feb 2030	Tbilisi	Classroom	10 days	\$9,900
7–11 Apr 2030	Amman	Classroom	5 days	\$5,500
19–30 Aug 2030	Budapest	Classroom	10 days	\$9,900
11–15 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/diesel-engines-and-generators-masterclass/>

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