



Value Engineering: Advanced Level

Project Management & Contracts

QGT-PMC-138 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Value Engineering: Advanced Level is an advanced programme for experienced practitioners in Value Engineering. It covers the principles, the requirements of PMI PMBOK, FIDIC, AACE and ISO 21502, 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 Value Engineering
- Apply the relevant requirements of PMI PMBOK, FIDIC, AACE and ISO 21502
- Apply advanced analysis methods to real operating data
- 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 project managers, planners, contract engineers and commercial staff with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in PMI PMBOK, FIDIC, AACE and ISO 21502

Day 2: Advanced analysis methods

Detailed techniques, data interpretation and calculations

Day 3: Design and performance optimisation

Improving reliability, efficiency and cost

Day 4: Troubleshooting complex cases

Diagnosing multi-cause problems from field data

Day 5: Risk, decisions and integration

Building a risk-based plan and presenting recommendations

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
17–28 Jan 2027	Sharm El Sheikh	Classroom	10 days	\$9,900
22–26 Mar 2027	Accra	Classroom	5 days	\$5,500
29 Mar – 9 Apr 2027	Edinburgh	Classroom	10 days	\$9,900
31 May – 4 Jun 2027	Paris	Classroom	5 days	\$5,500
12–23 Jul 2027	Online (live)	Online (live)	10 days	\$5,500
24 Jan – 4 Feb 2028	Edinburgh	Classroom	10 days	\$9,900
20–24 Mar 2028	Paris	Classroom	5 days	\$5,500
3–14 Apr 2028	Lisbon	Classroom	10 days	\$9,900
14–18 Aug 2028	Kigali	Classroom	5 days	\$5,500
4–15 Sep 2028	Online (live)	Online (live)	10 days	\$5,500
15–26 Jan 2029	Dubai	Classroom	10 days	\$9,900
26 Feb – 2 Mar 2029	Nairobi	Classroom	5 days	\$5,500
24 Sep – 5 Oct 2029	Geneva	Classroom	10 days	\$9,900
22–26 Oct 2029	Lagos	Classroom	5 days	\$5,500
29 Oct – 9 Nov 2029	Online (live)	Online (live)	10 days	\$5,500
21 Jan – 1 Feb 2030	Vienna	Classroom	10 days	\$9,900
4–8 Feb 2030	London	Classroom	5 days	\$5,500
27 May – 7 Jun 2030	Abu Dhabi	Classroom	10 days	\$9,900
1–5 Jul 2030	Athens	Classroom	5 days	\$5,500
15–26 Jul 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/value-engineering-advanced-level/>

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