Elevora
Global Training

COURSE BROCHURE

Reservoir Engineering Fundamentals

Oil, Gas & Petrochemicals

Code	Duration	Formats	Language	Certificate
OG-110	**5 or 10 days**	**Classroom, live online, in-house, blended**	**English or Arabic**	**Certificate of completion**

A practical oil, gas and petrochemicals course covering reservoir rock and fluid properties, material balance and volumetrics and decline curve analysis. Run as a 5-day core or 10-day extended programme, in 16 cities, live online or in-house, and fully customisable for your team.

About this course

Reservoir Engineering Fundamentals gives delegates a structured, practical understanding of reservoir rock and fluid properties and material balance and volumetrics, then builds the skills to apply decline curve analysis, reservoir drive mechanisms and reservoir management and recovery in real work. Sessions are led by practitioners with at least 15 years in the field.

Who should attend

Engineers, operators, supervisors and technical staff in upstream, midstream, refining and petrochemical operations.

What you will learn

- Reservoir rock and fluid properties
- Material balance and volumetrics
- Decline curve analysis
- Reservoir drive mechanisms
- Reservoir management and recovery

5-day course outline

Day 1	**Reservoir rock and fluid properties**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Material balance and volumetrics**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Decline curve analysis**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Reservoir drive mechanisms**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Reservoir management and recovery**	Integration exercise, final knowledge check and a personal action plan.

10-day extended programme

Includes the full 5-day outline, plus a second week of applied work:

Day 6	**Applied workshop: Reservoir rock and fluid properties** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Material balance and volumetrics and decline curve analysis** — Group exercises that combine methods from week one.
Day 8	**Field case study: Reservoir drive mechanisms** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Reservoir management and recovery** — Tools, templates and checklists to take back to work.
Day 10	**Assessed project and presentation** — Each delegate presents an improvement plan and completes the final assessment.

Upcoming classroom dates

More dates, cities and live online sessions on request.

Dates	City	Length	Fee per delegate
2 Nov 2026 to 6 Nov 2026	Kuala Lumpur	5 days	**$2,450**
7 Dec 2026 to 18 Dec 2026	Kuala Lumpur	10 days	**$4,450**
10 Jan 2027 to 14 Jan 2027	Riyadh	5 days	**$2,450**
15 Feb 2027 to 19 Feb 2027	Kuala Lumpur	5 days	**$2,450**
8 Mar 2027 to 12 Mar 2027	Barcelona	5 days	**$3,450**

Fees per delegate (2026 to 2027)

Format	5 days	10 days
Classroom: Dubai, Istanbul, Cairo, Kuala Lumpur	**$2,450**	**$4,450**
Classroom: London, Europe, Singapore	**$3,450**	**$6,250**
Live online	**$1,450**	**$2,650**
In-house, group of up to 15	**From $12,900**	**From $23,500**

Classroom fees include tuition, materials, lunch and refreshments, and a certificate. 10% group saving for 3 delegates, 15% for 5 or more.

Tailored to your team

Change the level, language, length (1 to 20 days) and format, add topics from other courses or entirely new topics, and include your own case studies, site visits or exam preparation. Build it online for an instant indicative fee.

Register or request an in-house proposal

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