Elevora
Global Training

COURSE BROCHURE

Valves, Seals and Mechanical Integrity

Mechanical & Rotating Equipment

Code	Duration	Formats	Language	Certificate
ME-107	**5 or 10 days**	**Classroom, live online, in-house, blended**	**English or Arabic**	**Certificate of completion**

A practical mechanical and rotating equipment course covering valve types and selection, seals and gaskets and leak prevention. 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

Valves, Seals and Mechanical Integrity gives delegates a structured, practical understanding of valve types and selection and seals and gaskets, then builds the skills to apply leak prevention, mechanical integrity programmes and maintenance and testing in real work. Sessions are led by practitioners with at least 15 years in the field.

What you will learn

- Valve types and selection
- Seals and gaskets
- Leak prevention
- Mechanical integrity programmes
- Maintenance and testing

Who should attend

Mechanical engineers, maintenance supervisors, technicians, inspectors and reliability staff.

5-day course outline

Day 1	**Valve types and selection**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Seals and gaskets**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Leak prevention**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Mechanical integrity programmes**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Maintenance and testing**	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: Valve types and selection** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Seals and gaskets and leak prevention** — Group exercises that combine methods from week one.
Day 8	**Field case study: Mechanical integrity programmes** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Maintenance and testing** — 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
16 Nov 2026 to 20 Nov 2026	Kuala Lumpur	5 days	**$2,450**
7 Dec 2026 to 18 Dec 2026	Istanbul	10 days	**$4,450**
4 Jan 2027 to 8 Jan 2027	Istanbul	5 days	**$2,450**
1 Feb 2027 to 5 Feb 2027	Istanbul	5 days	**$2,450**
8 Mar 2027 to 19 Mar 2027	Dubai	10 days	**$4,450**

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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