Elevora
Global Training

COURSE BROCHURE

Pressure Vessels and Piping Codes (ASME and API)

Mechanical & Rotating Equipment

Most demanded

Code	Duration	Formats	Language	Certificate
ME-104	5 or 10 days	Classroom, live online, in-house, blended	English or Arabic	Certificate of completion

A practical mechanical and rotating equipment course covering ASME and API code overview, design and material requirements and fabrication and inspection. 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

Pressure Vessels and Piping Codes (ASME and API) gives delegates a structured, practical understanding of ASME and API code overview and design and material requirements, then builds the skills to apply fabrication and inspection, fitness for service basics and repairs and alterations in real work. Sessions are led by practitioners with at least 15 years in the field.

What you will learn

- ASME and API code overview
- Design and material requirements
- Fabrication and inspection
- Fitness for service basics
- Repairs and alterations

Who should attend

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

5-day course outline

Day 1	**ASME and API code overview**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Design and material requirements**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Fabrication and inspection**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Fitness for service basics**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Repairs and alterations**	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: ASME and API code overview** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Design and material requirements and fabrication and inspection** — Group exercises that combine methods from week one.
Day 8	**Field case study: Fitness for service basics** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Repairs and alterations** — 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	Dubai	5 days	**$2,450**
7 Dec 2026 to 11 Dec 2026	Istanbul	5 days	**$2,450**
18 Jan 2027 to 22 Jan 2027	Dubai	5 days	**$2,450**
8 Feb 2027 to 12 Feb 2027	Istanbul	5 days	**$2,450**
8 Mar 2027 to 19 Mar 2027	Istanbul	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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