Elevora
Global Training

COURSE BROCHURE

Boilers and Steam Systems

Mechanical & Rotating Equipment

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

A practical mechanical and rotating equipment course covering boiler types and components, combustion and efficiency and water treatment. 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

Boilers and Steam Systems gives delegates a structured, practical understanding of boiler types and components and combustion and efficiency, then builds the skills to apply water treatment, steam distribution and traps and safety and inspection in real work. Sessions are led by practitioners with at least 15 years in the field.

What you will learn

- Boiler types and components
- Combustion and efficiency
- Water treatment
- Steam distribution and traps
- Safety and inspection

Who should attend

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

5-day course outline

Day 1	**Boiler types and components**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Combustion and efficiency**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Water treatment**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Steam distribution and traps**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Safety and inspection**	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: Boiler types and components** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Combustion and efficiency and water treatment** — Group exercises that combine methods from week one.
Day 8	**Field case study: Steam distribution and traps** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Safety and inspection** — 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 27 Nov 2026	Istanbul	10 days	**$4,450**
14 Dec 2026 to 25 Dec 2026	Istanbul	10 days	**$4,450**
18 Jan 2027 to 29 Jan 2027	Amsterdam	10 days	**$6,250**
8 Feb 2027 to 12 Feb 2027	Amsterdam	5 days	**$3,450**
15 Mar 2027 to 26 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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