Elevora
Global Training

COURSE BROCHURE

Rotating Equipment Maintenance and Troubleshooting

Mechanical & Rotating Equipment

Most demanded

Code	Duration	Formats	Language	Certificate
ME-101	5 or 10 days	Classroom, live online, in-house, blended	English or Arabic	Certificate of completion

A practical mechanical and rotating equipment course covering rotating equipment types and components, failure modes and troubleshooting and alignment and balancing. 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

Rotating Equipment Maintenance and Troubleshooting gives delegates a structured, practical understanding of rotating equipment types and components and failure modes and troubleshooting, then builds the skills to apply alignment and balancing, bearings, seals and lubrication and maintenance strategies in real work. Sessions are led by practitioners with at least 15 years in the field.

What you will learn

- Rotating equipment types and components
- Failure modes and troubleshooting
- Alignment and balancing
- Bearings, seals and lubrication
- Maintenance strategies

Who should attend

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

5-day course outline

Day 1	**Rotating equipment types and components**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Failure modes and troubleshooting**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Alignment and balancing**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Bearings, seals and lubrication**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Maintenance strategies**	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: Rotating equipment types and components** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Failure modes and troubleshooting and alignment and balancing** — Group exercises that combine methods from week one.
Day 8	**Field case study: Bearings, seals and lubrication** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Maintenance strategies** — 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
9 Nov 2026 to 13 Nov 2026	Dubai	5 days	**$2,450**
7 Dec 2026 to 11 Dec 2026	Istanbul	5 days	**$2,450**
11 Jan 2027 to 15 Jan 2027	London	5 days	**$3,450**
15 Feb 2027 to 19 Feb 2027	Amsterdam	5 days	**$3,450**
8 Mar 2027 to 12 Mar 2027	Amsterdam	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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