Elevora
Global Training

COURSE BROCHURE

Interpretation of Engineering Drawings

Mechanical & Rotating Equipment

Code	Duration	Formats	Language	Certificate
ME-113	**5 or 10 days**	**Classroom, live online, in-house, blended**	**English or Arabic**	**Certificate of completion**

A practical mechanical and rotating equipment course covering drawing standards and projections, dimensioning and tolerancing and P&IDs and PFDs. 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

Interpretation of Engineering Drawings gives delegates a structured, practical understanding of drawing standards and projections and dimensioning and tolerancing, then builds the skills to apply P&IDs and PFDs, isometrics and piping drawings and electrical and instrument diagrams in real work. Sessions are led by practitioners with at least 15 years in the field.

What you will learn

- Drawing standards and projections
- Dimensioning and tolerancing
- P&IDs and PFDs
- Isometrics and piping drawings
- Electrical and instrument diagrams

Who should attend

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

5-day course outline

Day 1	**Drawing standards and projections**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Dimensioning and tolerancing**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**P&IDs and PFDs**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Isometrics and piping drawings**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Electrical and instrument diagrams**	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: Drawing standards and projections** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Dimensioning and tolerancing and P&IDs and PFDs** — Group exercises that combine methods from week one.
Day 8	**Field case study: Isometrics and piping drawings** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Electrical and instrument diagrams** — 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 13 Nov 2026	Dubai	10 days	**$4,450**
14 Dec 2026 to 18 Dec 2026	London	5 days	**$3,450**
4 Jan 2027 to 8 Jan 2027	Amsterdam	5 days	**$3,450**
1 Feb 2027 to 5 Feb 2027	Dubai	5 days	**$2,450**
7 Mar 2027 to 11 Mar 2027	Cairo	5 days	**$2,450**

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

Head office
Sharjah Publishing City, Sharjah, United Arab Emirates

Email
info@elevoratrainings.com
training@elevoratrainings.com

WhatsApp
+971 56 692 2928

Website
elevoratrainings.com