Elevora
Global Training

COURSE BROCHURE

Bow-Tie Risk Analysis and Barrier Management

Health, Safety & Environment

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

A practical health, safety and environment course covering bow-tie structure and threats, preventive and mitigating barriers and barrier criticality and escalation factors. 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

Bow-Tie Risk Analysis and Barrier Management gives delegates a structured, practical understanding of bow-tie structure and threats and preventive and mitigating barriers, then builds the skills to apply barrier criticality and escalation factors, barrier management systems and linking bow-ties to operations in real work. Sessions are led by practitioners with at least 15 years in the field.

Who should attend

HSE professionals, supervisors, engineers, auditors and line managers responsible for safe operations.

What you will learn

- Bow-tie structure and threats
- Preventive and mitigating barriers
- Barrier criticality and escalation factors
- Barrier management systems
- Linking bow-ties to operations

5-day course outline

Day 1	**Bow-tie structure and threats**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Preventive and mitigating barriers**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Barrier criticality and escalation factors**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Barrier management systems**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Linking bow-ties to operations**	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: Bow-tie structure and threats** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Preventive and mitigating barriers and barrier criticality and escalation factors** — Group exercises that combine methods from week one.
Day 8	**Field case study: Barrier management systems** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Linking bow-ties to operations** — 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	Kuala Lumpur	10 days	**$4,450**
13 Dec 2026 to 17 Dec 2026	Cairo	5 days	**$2,450**
18 Jan 2027 to 29 Jan 2027	Amsterdam	10 days	**$6,250**
15 Feb 2027 to 26 Feb 2027	Kuala Lumpur	10 days	**$4,450**
1 Mar 2027 to 5 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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